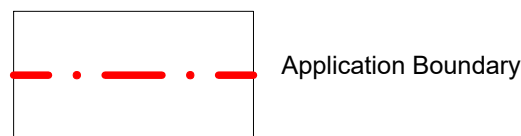


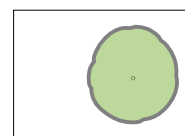
File name: S:\PROJECTS\2018\011846\BIM\WPDRAWINGS\WMHP-TG-WG2-DR-LS-3005.DWG, printed on: 16 July 2024 15:46:21, by: Jennifer Beatty

#### KEY

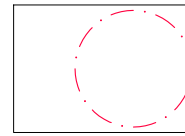


Application Boundary

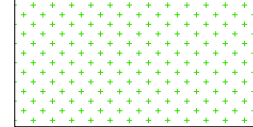
#### EXISTING FEATURES



Existing tree to be retained  
(For Tree categories refer to drawing WMHP-TG-WG2-DR-LS-3002  
Tree Constraints Plan and WMHP-TG-WG2-RP-LS-0001 Arboricultural  
Impact Assessment)

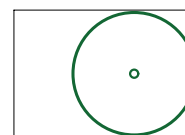


RPA (Root Protection Area)

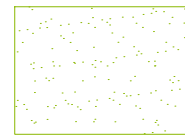


Existing Vegetation Retained

#### PROPOSED FEATURES



Proposed Heavy Standard Tree



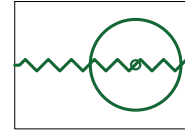
Proposed Amenity Grass  
Germinal A18 Road Verge and Embankments Grass Mixture,  
Sown at a rate of 35g/m2 as per manufacturers specification.



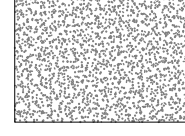
Proposed Amenity Grass Maintenance Verge  
Amenity grass within 2 m of the pavement to be maintained regularly as per Wokingham  
Western Gateway Landscape Specification WMHP-TG-WG2-SP-LS-3001.



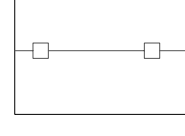
Proposed Ornamental Planting Mix  
To roundabout only



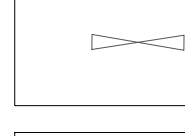
Proposed Native Species Hedgerow with Trees



Proposed Vehicular Crossover  
For pavement design refer to Tony Gee Drawing  
WMHP-TG-WG2-DR-HI-0701



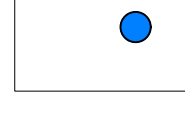
Proposed and Existing Fencing  
For proposed fencing design refer to Tony Gee Drawing  
WMHP-TG-WG2-DR-HI-0301 Roundabout Enhancement Fencing Plan



Proposed and Existing Gates  
For proposed gates specification refer to Tony Gee Drawing  
WMHP-TG-WG2-DR-HI-0301 Roundabout Enhancement Fencing Plan



Proposed Wall  
For proposed gates specification refer to Tony Gee Drawing  
WMHP-TG-WG2-DR-HI-0301 Roundabout Enhancement Fencing Plan



Proposed Bat Box Location  
Schwegler 2F (or similar approved), affixed at 3m plus. The bat boxes are  
orientated to the tree bank and facing north and north west away from  
the glare from street lights.

#### Planting Schedule

##### Specimen Tree Planting

| Number      | Abbreviation | Species                       | Height    | Girth   | Specification                |
|-------------|--------------|-------------------------------|-----------|---------|------------------------------|
| 4 -         | Ac           | Acer campestre                | 450-500cm | 16-18cm | 3x :BR :Extra Heavy Standard |
| 3 -         | CbF          | Carpinus betulus 'Fastigiata' | 450-500cm | 16-18cm | 3x :BR :Extra Heavy Standard |
| 3 -         | Qr           | Quercus robur                 | 450-500cm | 16-18cm | 3x :BR :Extra Heavy Standard |
| 4 -         | Tc           | Tilia cordata                 | 450-500cm | 16-18cm | 3x :BR :Extra Heavy Standard |
| Total :14 - |              |                               |           |         |                              |

##### Hedgerow Tree Planting

| Number     | Abbreviation | Species                            | Height    | Specification   |
|------------|--------------|------------------------------------|-----------|-----------------|
| 3 -        | AIRH         | Amelanchier lamarckii 'Robin Hill' | 150-175cm | 2x :BR :Feather |
| Total :3 - |              |                                    |           |                 |

##### Ornamental Grass and Flower Mix - 5/m<sup>2</sup>

| Number       | Abbreviation | Species               | Pot Size | Specification | Spacing          |
|--------------|--------------|-----------------------|----------|---------------|------------------|
| 79 -         | Lvu          | Leucanthemum vulgare  | 2L       | C             | 5/m <sup>2</sup> |
| 118 -        | Mc           | Molinia caerulea      | 2L       | C             | 5/m <sup>2</sup> |
| 79 -         | RG           | Rudbeckia 'Goldsturm' | 2L       | C             | 5/m <sup>2</sup> |
| 40 -         | So           | Salvia officinalis    | 2L       | C             | 5/m <sup>2</sup> |
| 79 -         | Sa           | Sesleria argentea     | 2L       | C             | 5/m <sup>2</sup> |
| Total :395 - |              |                       |          |               |                  |

##### Native Species Hedgrow Mix - 5/lin, double staggered

| Number       | Abbreviation | Species            | Height  | Specification       | Spacing |
|--------------|--------------|--------------------|---------|---------------------|---------|
| 23 -         | Csa          | Cornus sanguinea   | 40-60cm | 1+1 :BR :Transplant | 5/m     |
| 23 -         | Cav          | Corylus avellana   | 40-60cm | 1u1 :BR :Transplant | 5/m     |
| 52 -         | Cmo          | Crataegus monogyna | 40-60cm | 1+1 :BR :Transplant | 5/m     |
| 37 -         | Psp          | Prunus spinosa     | 40-60cm | 1+1 :BR :Transplant | 5/m     |
| 15 -         | Rca          | Rosa canina        | 40-60cm | 1+1 :BR :Transplant | 5/m     |
| Total :150 - |              |                    |         |                     |         |

#### Ornamental Planting Mix

|            |     |
|------------|-----|
| 79 No. Lvu | 20% |
| 79 No. Sa  | 20% |
| 118 No. Mc | 30% |
| 40 No. So  | 10% |
| 79 No. RG  | 20% |

#### Native Species Hedgerow Mix

|            |     |
|------------|-----|
| 23 No. Csa | 15% |
| 23 No. Cav | 15% |
| 52 No. Cmo | 35% |
| 37 No. Psp | 25% |
| 15 No. RCA | 10% |

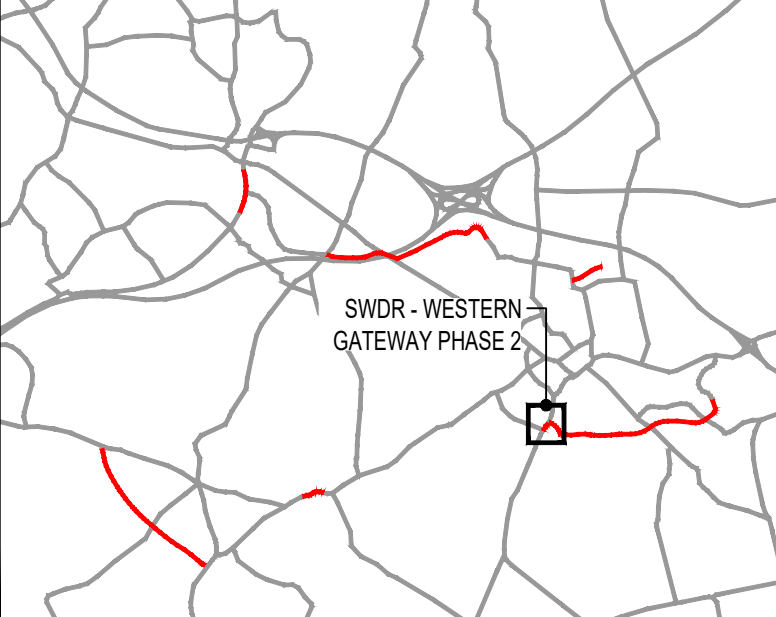
#### DO NOT SCALE

##### NOTES:

- FOR PLANTING NUMBERS, DENSITIES AND PLANTING NOTES REFER TO WRITTEN LANDSCAPE SPECIFICATION, REPORT WMHP-TG-WG2-SP-LS-3001.
- ALL PROPOSED LEVELS REFER TO ENGINEERS DRAWING.
- ALL TREE REMOVAL TO BE IN ACCORDANCE WITH TREE IMPACTS PLAN DRAWING WMHP-TG-WG2-DR-LS-3003.
- FOR PAVEMENT DESIGN INFORMATION REFER TO DRAWING WMHP-TG-WG2-DR-HI-0701.
- FOR KERBS, FOOTWAYS AND HARDSTANDING INFORMATION REFER TO DRAWING WMHP-TG-WG2-DR-HI-1101.
- FOR FENCING AND GATEWAY INFORMATION REFER TO DRAWING WMHP-TG-WG2-DR-HI-0301.
- FOR LANDSCAPE CONSTRUCTION DETAILS REFER TO DRAWING WMHP-TG-WG2-DR-LS-3006. SEE CONSTRUCTION DETAIL TAGS (D01 3006)
- ALL NEW AND EXISTING SHRUB PLANTING SHOULD BE PRUNED, AND MAINTAINED TO A HEIGHT OF 1 - 1.5M MAXIMUM TO ALLOW FULL VISIBILITY OF ROAD SIGNAGE. EXISTING VEGETATION ALONG ALL PROPOSED SHARED FACILITY ROUTES TO BE CLEARED AND MAINTAINED IN PERPETUITY TO ENSURE MAXIMUM FACILITY WIDTH. PLEASE REFER TO THE WRITTEN LANDSCAPE SPECIFICATION WMHP-TG-WG2-SP-LS-3001

| P10 | 16/07/24 | JB | UPDATED FOR PLANNING CONDITION DISCHARGE   | DJF | JC  |
|-----|----------|----|--------------------------------------------|-----|-----|
| P09 | 02/06/22 | HD | MATTERS OUTSTANDING WMHP-TG-WG2-RG-DM-0002 | BH  | JC  |
| P08 | 05/04/22 | WM | REVISED NOTES                              | CH  | CH  |
| P07 | 23/02/22 | WM | REVISED LAYOUT                             | CH  | CH  |
| P06 | 10/02/22 | WM | REVISED FOLLOWING TG COMMENTS              | CH  | CH  |
| P05 | 10/11/21 | WM | REVISED BAT BOX LOCATION                   | CH  | CH  |
| P04 | 14/10/21 | WM | REVISED FOLLOWING TG COMMENTS              | CH  | CH  |
| P03 | 09/09/21 | WM | BAT BOX LOCATION ADDED                     | CH  | CH  |
| P02 | 16/08/21 | WM | REVISED LAYOUT                             | CH  | CH  |
| P01 | 17/03/21 | LH | DETAILED DESIGN ISSUE                      | JC  | JC  |
| REV | DATE     | BY | DESCRIPTION                                | CHK | APP |

##### KEYPLAN



##### DRAWING STATUS:

SUITABLE FOR EXAMINATION S8

##### DESIGNER:

**Tony Gee**  
Consulting Civil, Structural and Geotechnical Engineers  
www.tonygee.com  
Tel: 01372 461600

##### CONTRACTOR:

**Balfour Beatty**

##### CLIENT:

**WOKINGHAM BOROUGH COUNCIL**  
Shute End, Wokingham, Berkshire RG40 1BN  
Tel: (0118) 974 6000 Web: www.wokingham.gov.uk

##### PROJECT:

WOKINGHAM MAJOR HIGHWAYS PROGRAMME  
SWDR WESTERN GATEWAY PHASE 2

##### TITLE:

ROUNDAABOUT ENHANCEMENT  
LANDSCAPING  
MASTER PLAN

##### SCALE @ A1:

1:500  
PROJECT NO: C118048  
DESIGNED: WM  
DRAWN: WM  
DATE: May 22

##### DRAWING NO:

WMHP-TG-WG2-DR-LS-3005

##### REV:

P09



#### SIGNIFICANT RESIDUAL HAZARDS

| RESIDUAL HAZARD                                                                                                            | STAGE | SUGGESTED CONTROL MEASURE                                                                                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| STRIKING UNDERGROUND SERVICES                                                                                              | C     | HAND DIGGING AND CAT SCANNING TECHNIQUES SHALL BE UNDERTAKEN TO LOCATE SERVICES/UTILITIES. MARK UP ON SITE IF REQUIRED. NO WORKS TO BE UNDERTAKEN WITHOUT A VALID PERMIT TO DIG.                                                                                                                                                  |
| ELECTROCUTION OF OPERATIVES - LARGE PLANT STRIKING OVERHEAD CABLES                                                         | C     | ALL WORKERS WORKING IN THE VICINITY ARE TO BE AWARE OF THE LOCATION OF OVERHEAD CABLES AND THE ELECTRICITY PYLON AT ALL TIMES DURING THE WORKS. ENSURE THAT THE PROCEDURES SET OUT IN GUIDANCE NOTE G56 ARE CARRIED OUT AND A SAFE SYSTEM OF WORK IS IN PLACE.                                                                    |
| PLANT/EQUIPMENT STRIKING THE RESTRICTED HEIGHT RAIL OVERBRIDGE - 12'6" (3.8M) AT CENTRE, 9'9" (3.0M) ABOVE NORTHBOUND LANE | C     | DUE CONSIDERATION SHOULD BE MADE TO ACCESS AND EGRESS FOR LARGE PLANT ENTERING OR LEAVING THE SITE WITH ROBUST PLANNING WITH REGARDS TO TM AND DIVERSIONS TO TRAFFIC BEING REROUTED WITH THIS IN MIND. APPROPRIATE SIGNAGE SHOULD REMAIN OR TEMPORARY SIGNS ERECTED IN THEIR PLACE AT ALL TIMES IN ACCORDANCE WITH TSM CHAPTER 8. |

NOTE: The above hazards do not include every hazard or assumption, but identify significant residual construction hazards that are not likely to be obvious to a competent contractor and those that could be difficult to manage effectively. Refer also to the designer's risk documentation.