

LAND NORTH WEST OF GORING STATION, GORING-BY-SEA, WORTHING (REDETERMINATION)

Landscape Proof of Evidence - APPENDIX A

of

Christine Marsh – BA(Hons), Dip LA, CMLI of Hankinson Duckett Associates

for

Worthing Borough Council

APPENDIX A
EXTRACTS FROM LANDSCAPE AND VISUAL IMPACT ASSESSMENT
BY CSA ENVIRONMENTAL FOR PHTV
APPENDICES A TO F AND APPENDIX I
JULY 2020







Land North West of Goring Station

Landscape and Visual Impact Assessment

Prepared by CSA Environmental

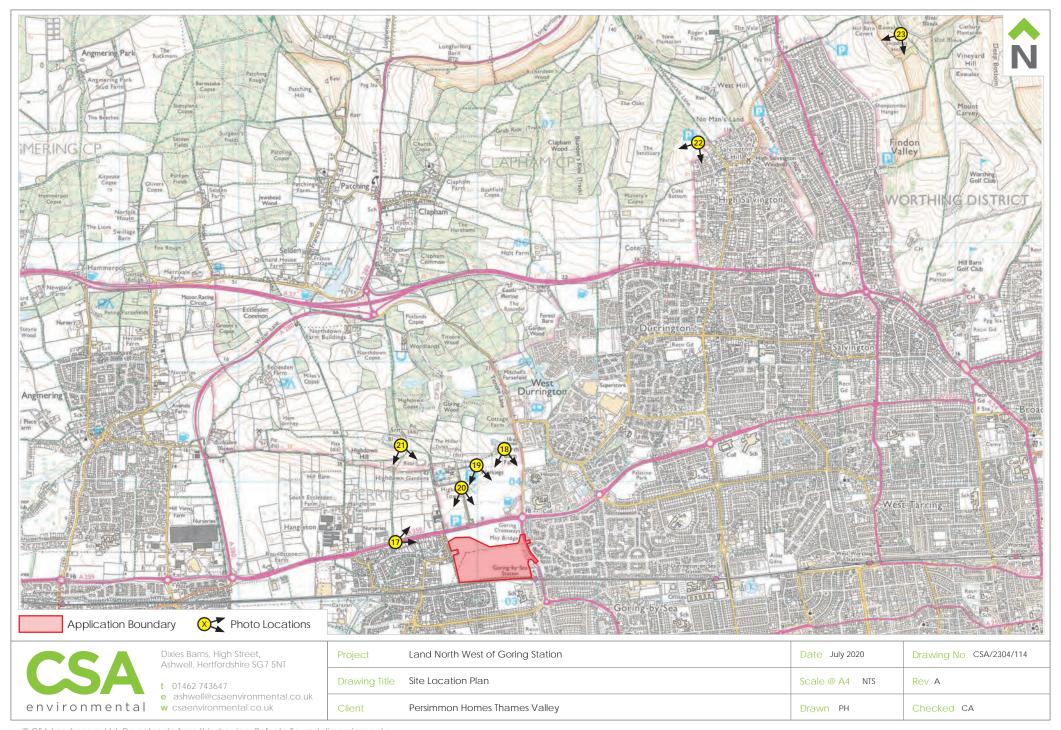
on behalf of Persimmon Homes Thames Valley

Report No: CSA/2304/08

July 2020

Appendix A

Site Location Plan (Showing middle to long distance photo locations)



Appendix B

Aerial Photograph (Showing near distance photo locations)



Appendix C

Photosheets



Photograph 01 View from public footpath 2121 within Site, looking north west



Photograph 02 View from public footpath 2121 within Site, looking north





Photograph 03 View from north eastern corner of Site looking west, along Ferring Rife

HighdownRegistered Park and Garden and Conservation Area



Photograph 04 View from north eastern corner of Site, looking north





Photograph 05

View from from pedestrain crossing at Goring Station

Visualisation Type 1
Planar projection
75% @ A3, 150% @ A1
02.07.2020, 14:19
Canon xx00D 1.6x, Canon EF-S 18-55mm
HfoV 40°
Looking direction: north west





Photograph 06

View from cycle path alongside eastern Site boundary

Visualisation Type 1
Planar projection
75% @ A3, 150% @ A1
02.07.2020, 15:22
Canon xx00D 1.6x, Canon EF-S 18-55mm
HfoV 40°
Looking direction: south



Flatted development at Bluebell Way



Photograph 07 View from junction of The Strand and Goring Street

Visualisation Type 1
Cylindrical projection
48% @ A3, 96% @ A1
02.07.2020, 15:15
Canon xx00D 1.6x, Canon EF-S 18-55mm
HfoV 70°
Looking direction: south west





Photograph 08

View south from Goring Street

Visualisation Type 1
Planar projection
75% @ A3, 150% @ A1
02.07.2020, 15:11
Canon xx00D 1.6x, Canon EF-S 18-55mm
HfoV 40°
Looking direction: south





View from footbridge over A2032 - Littlehampton

Canon xx00D 1.6x, Canon EF-S 18-55mm

ooking direction: south west



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Land North West of Drawing No. CSA/2304/116 Goring Station

Drawing Title Photosheets

Date July 2020

Persimmon Homes, Thames Valley

Drawn PH Checked CA Rev A



Photograph 10 View from footway alongside Goring Street and A259 - Littlehampton Road roundabout junction

Visualisation Type 1
Cylindrical projection
48% @ A3, 96% @ A1
02.07.2020, 15:06
Canon xx00D 1.6x, Canon EF-S 18-55mm
HfoV 90°
Looking direction: south west





Photograph 11 View from A259 - Littlehampton Road

Visualisation Type 1
Cylindrical projection
48% @ A3, 96% @ A1
02.07.2020, 15:00
Canon xx00D 1.6x, Canon EF-S 18-55mm
HfoV 90°
Looking direction: south







Photograph 13

View from Ferring Lane at junction with public footpath 2121_1

Visualisation Type 1
Planar projection
75% @ A3, 150% @ A1
02.07.2020, 14:46
Canon xx00D 1.6x, Canon EF-S 18-55mm
HfoV 40°
Looking direction: south east





Photograph 14

View from Green Park

Visualisation Type 1
Planar projection
75% @ A3, 150% @ A1
02.07.2020, 14:39
Canon xx00D 1.6x, Canon EF-S 18-55mm
HfoV 40°
Looking direction: east





Panorama 15 For context only



Photograph 15

View from public footpath 2121

Visualisation Type 1
Planar projection
75% @ A3, 150% @ A1
02.07.2020, 14:35
Canon xx00D 1.6x, Canon EF-S 18-55mm
HfoV 40°
Looking direction: north east





Panorama 16 For context only



Photograph 16

View from Goring Street

Visualisation Type 1
Planar projection
75% @ A3, 150% @ A1
02.07.2020, 15:27
Canon xx00D 1.6x, Canon EF-S 18-55mm
HfoV 40°
Looking direction: north west



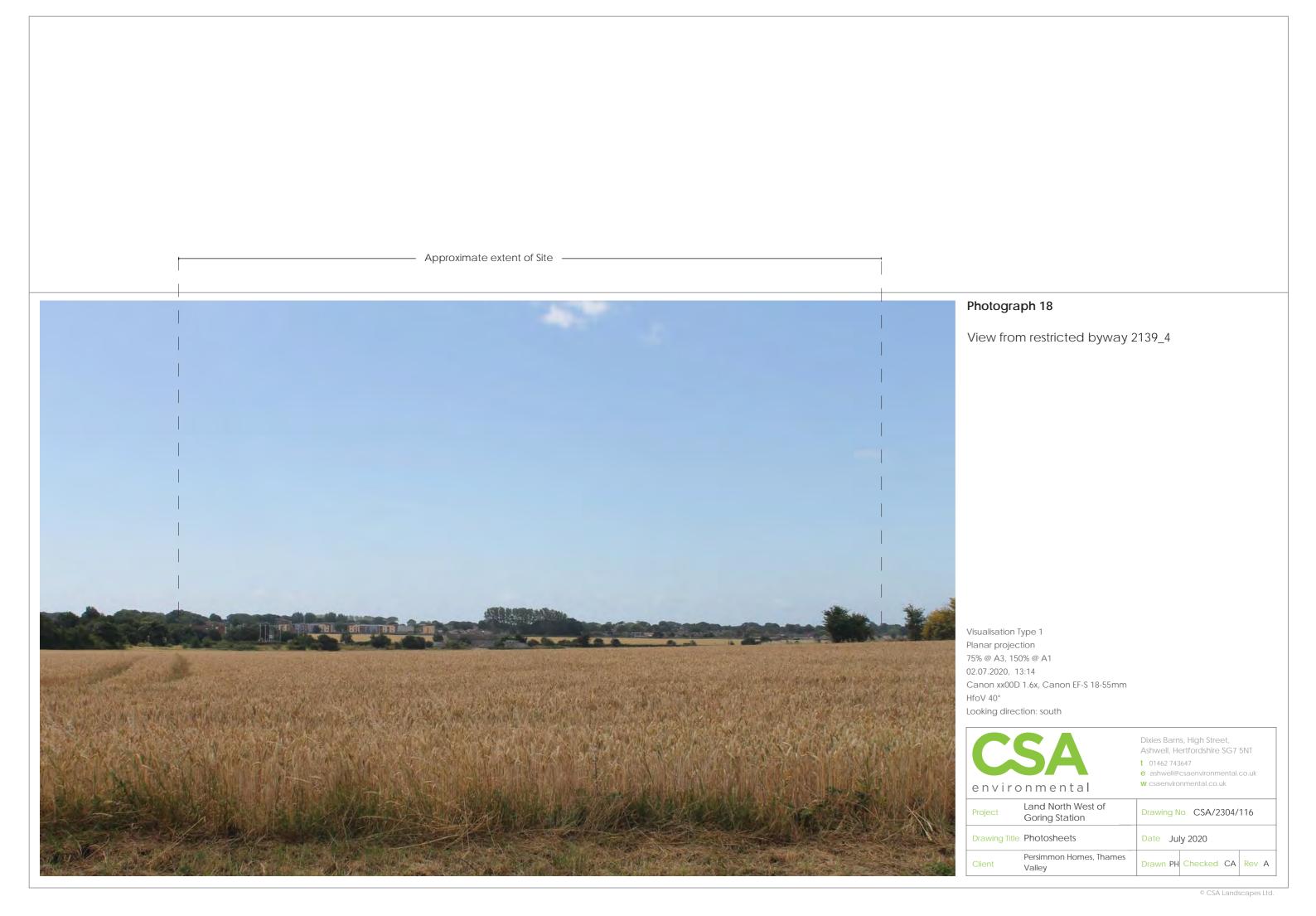


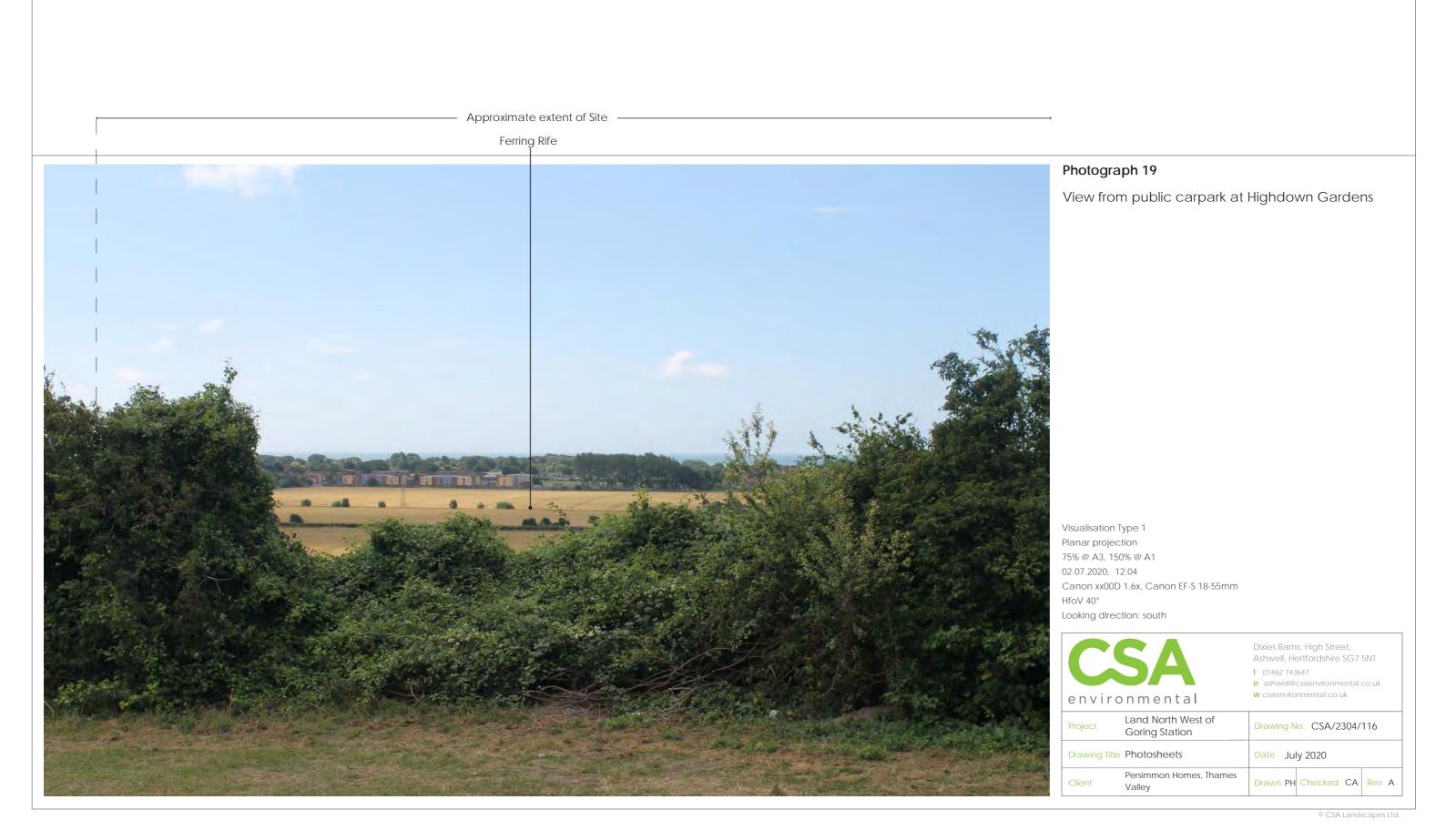
Photograph 17

View from A259 - Littlehampton Road

Visualisation Type 1
Planar projection
75% @ A3, 150% @ A1
02.07.2020, 15:42
Canon xx00D 1.6x, Canon EF-S 18-55mm
HfoV 40°
Looking direction: east









Photograph 20

View from public footpath 2139/Highdown Rise

Visualisation Type 1
Planar projection
75% @ A3, 150% @ A1
02.07.2020, 13:24
Canon xx00D 1.6x, Canon EF-S 18-55mm
HfoV 40°
Looking direction: south





View from public footpath 2139_3, Highdown Hill view-







Photograph 22

View from car park and public open space on Honeysuckle Lane, High Salvington

Visualisation Type 1
Planar projection
75% @ A3, 150% @ A1
02.07.2020, 13:50
Canon xx00D 1.6x, Canon EF-S 18-55mm
HfoV 40°
Looking direction: south west





Photograph 23

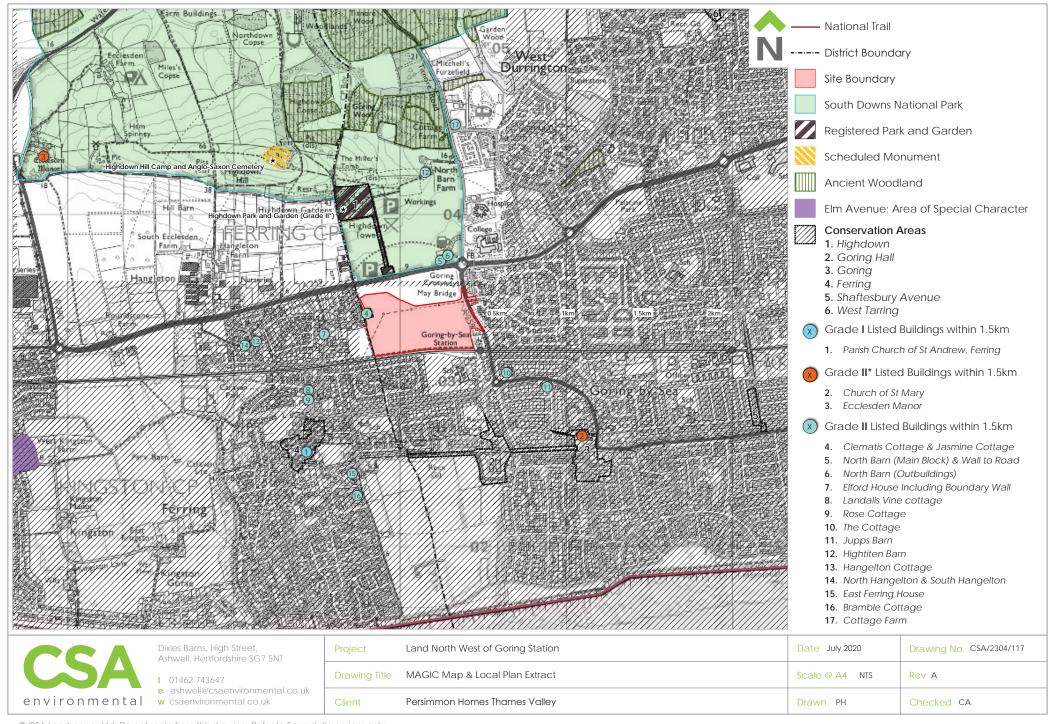
View from public bridleway 2081 at Cissbury Ring

Visualisation Type 1
Planar projection
75% @ A3, 150% @ A1
02.07.2020, 16:17
Canon xx00D 1.6x, Canon EF-S 18-55mm
HfoV 40°
Looking direction: south west



Appendix D

MAGIC map and Heritage Information



Appendix E

Concept Masterplan



Appendix F

Landscape Strategy

1. Landscape Setting and Character The Site is not covered by any statutory, or non-statutory designations for landscape character or quality. The Site's character is influenced by its proximity to the surrounding urban areas, which border the site on three sides, to the coastal railway line, and by Littlehampton Road which lies a short distance to the north. It forms part of the extensive urban area which extends along the low lying coastal plain, between the English Channel and the South Downs National Park. The site layout and landscape strategy has been designed to respond to the Site's location at the edge of the settlement. The following key layout and landscape principles have informed the proposed development: • Proposed development to be set back to the south of Ferring Rife, and the agricultural field to the north to remain in productive arable use; HV pylons and cables to be undergrounded; • New wildlife and bio-diversity, and recreational enhancements to be undertaken within the open space alongside Ferring Rife; • Landscaping within the open space to the north of the Site to provide an attractive setting for the new homes and soften views of built development from the north; • Green Corridors to break-up development parcels, and provide wildlife and recreational linkages across the Site; New play areas to be locate within the open spaces; • New sustainable drainage features to be landscaped to form an integral part of the open space network; and • Lower density development located at the northern edge of the site, with higher density development alongside the railway line and adjacent to the station;

7. Wildlife and Biodiversity

The proposals include significant opportunities to enhance existing habitats, and to create areas of new habitat for the benefit of local wildlife. A minimum 10m buffer zone will be provided along the Ferring Rife corridor, which provides habitat for water voles and is an important corridor for foraging and commuting bats. The vast majority of existing trees will be retained, particularly where these offer opportunities for roosting bats. In addition, a number of bat and bird boxes will be included within the fabric of new homes, to provide additional roosting / nesting opportunities for these species.

Existing hedgerows will be retained and enhanced with new native fruit / seed / nut / nectar bearing species of local provenance. Buffers of longer, tussocky grassland will be maintained alongside these features. Former field hedgerows will also be recreated, providing new wildlife corridors which connect habitats across the Site. Hibernacula for reptiles and amphibians will be provided within these margins.

Significant areas of species rich grassland will be created within the open spaces alongside Ferring Rife, which will add to species diversity and provide a rich source of habitat for invertebrates. New marginal and wetland habitat will be created within the sustainable drainage basins.





Potential low

flow swale /

micro-pool

2. Ferring Rife and Public Open Space

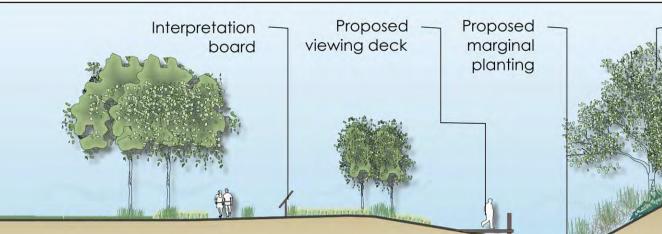
The wide drainage ditch, Ferring Rife, provides the focus for the proposed public park which extends alongside the watercourse. The rife forms a logical extent to the proposed development area, with the new homes set back some distance to the south. The existing overhead pylons will be undergrounded within the open space. The proposed open space will have a semi-natural character, with extensive areas of species rich grassland creation, new tree and shrub planting, and landscape and bio-diversity enhancements along the route of the water course. There is also an opportunity to restore / recreate sections of field boundary hedgerows. The proposals will allow public access to the water course, and there will be opportunities for passive and active recreation within the new open spaces.





Views towards

South Downs



ILLUSTRATIVE LANDSCAPE SECTION A-AA 1:250 : FERRING RIFE

Link to Goring-Railway Station

Positioning of proposed built form is indicative and subject to detailed desian.

3. Green Corridors

The proposed development parcels will be broken up by a series of Green Corridors. These will be provide recreational links across the Site, linking the new open spaces to the existing public rights of way network and surrounding facilities. New tree planting and soft landscaping will soften views of the built development, and will provide an attractive outlook for the new homes.

Existing trees





Retained

farmland

arable

4. Play Strategy

New play areas will be provided within the new open spaces, catering for both informal and formal play. A new play area will be provided within the open space alongside Ferring Rife. This will be designed to have a more 'natural' character, with timber and natural play elements. It will be designed to serve a range of age groups. A more formal play area will be provide within the green corridor between the development parcels. This will be designed primarily for younger children (up to 8 years).





5. Green Streets, Public Realm and Access

The proposed development will be set back from the new access off Goring Street, with space to provide a landscaped gateway at the entrance to the site. The new buildings will frame the open space and access road, with new avenue tree planting and hard and soft landscaping providing an attractive frontage to the adjacent highway.

The principal distributor road forms a loop within the development. This street will be characterised by a largely continuous built frontage, set back with roadside verges providing opportunities for regular tree planting. Planting will have a more formal character, with avenue and street trees and clipped hedgerows. At the edges of the development, housing will be lower density and the proposed landscaping will have a more informal character. Native hedging will be used to define private driveways adjacent to open spaces, particularly at the periphery of the development. Tree planting will incorporate native species and native cultivars, and shrub species will be selected which have known wildlife benefits.



Proposed

footpath

diversion



Proposed

hedgerow

and trees

The state of the s

Existing

railway

Natural Play Area Formal Play Area



LEGEND

Existing

Proposed

Application Boundary

Land in applicant's control

Existing trees / vegetation

Trees / vegetation removed

Existing public footpath

Existing pylons (overhead

Structural Tree Planting Mix

Proposed Avenue Trees

Proposed Street / Ornamental Trees

Multi-stem tree

Amenity grass

Bulb Planting

SuDS features

Mown paths

to be diverted

Recreational footways

Section of public footpath

Wildflower meadow

Proposed Native Trees

Native hedge planting

the Site)

Thicket Mix

cables to be grounded through

Informal seating (benches, picnic tables etc.)



16/07/20 PH Updated to include extra text 15/07/20 PH Updated to match layout

environmental

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Ashwell, Hertfordshire SG7 5NT 01462 743647

July 2020

wing No. CSA/2304/118

ashwell@csaenvironmental.co.uk w csaenvironmental.co.uk Project Land North West of Goring Station

Landscape Strategy Plan

Persimmon Homes Thames Valley 1:2000 @ A1 Drawn PH

Checked CA

Rev C

ILLUSTRATIVE LANDSCAPE SECTION B-BB 1:250: SOUTHERN BOUNDARY Positioning of proposed built form or landform is indicative and subject to detailed design.

Proposed

mounding

woodland

6. Sustainable Drainage Features

located within the open space across the Site. These basins will be designed to form an integral part of the open space, and will include areas of species rich grassland, trees and shrub planting tolerant of periodic wet conditions, and areas of aquatic and marginal planting.



Surface runoff water will be captured in drainage basins which will be

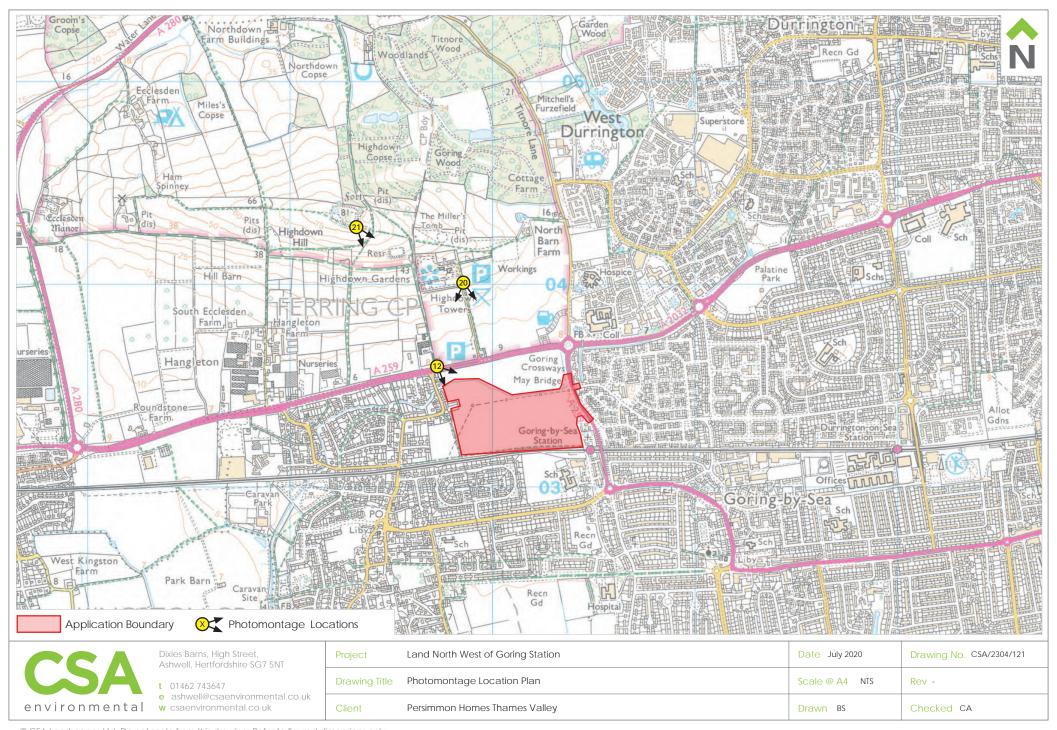
ILLUSTRATIVE LANDSCAPE SECTION C-CC 1:250 : GREEN CORRIDOR Positioning of proposed built form or landform is indicative and subject to detailed design.

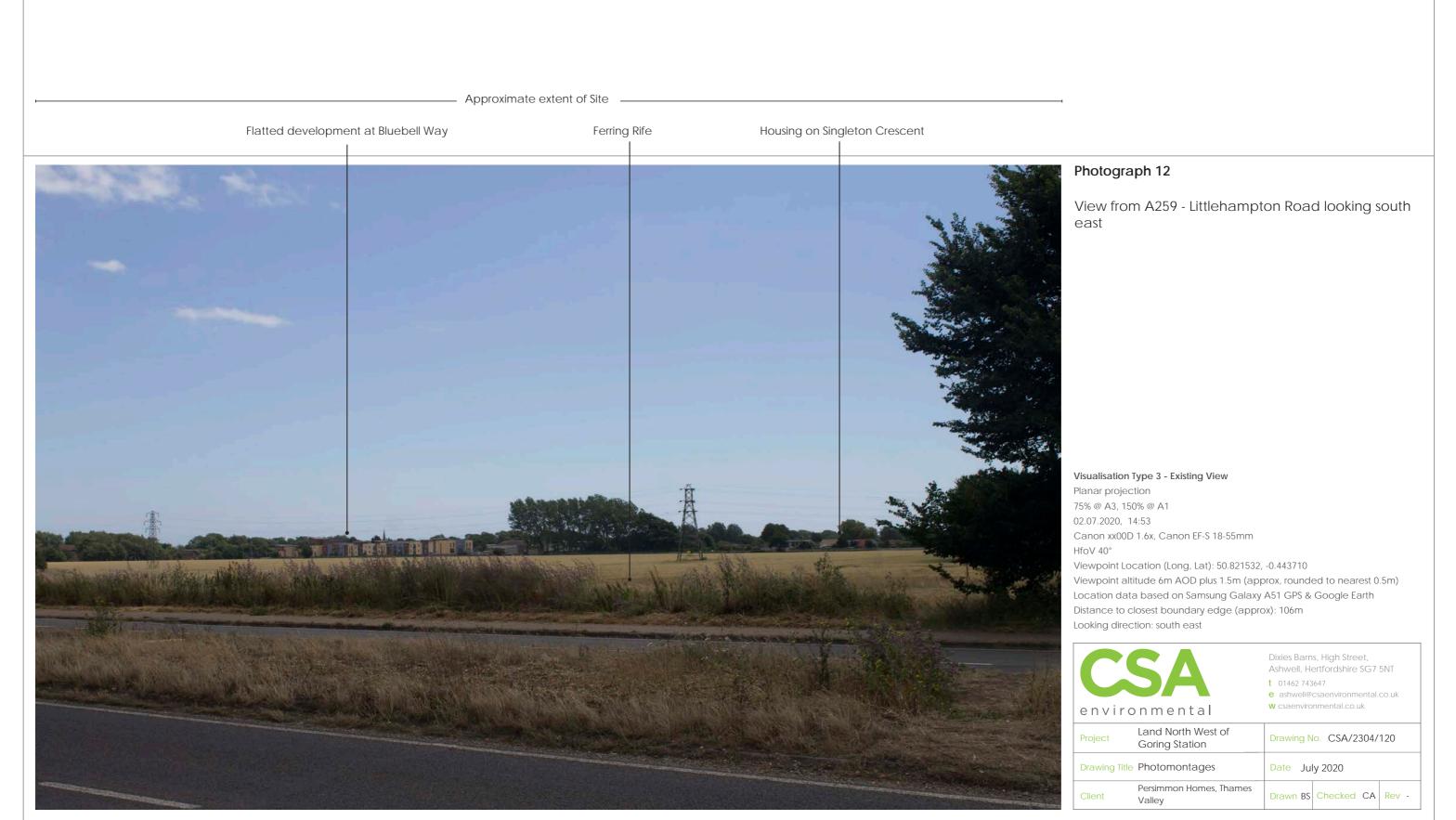
Proposed footway

within public open

Appendix I:

Photomontages





Ferring Rife



Photomontage from Viewpoint 12 - Year 1

View from A259 - Littlehampton Road looking south east

Visualisation Type 3 - Proposed View Year 1

Planar projection

75% @ A3, 150% @ A1

Based on photography taken on 02.07.2020 at 14:53

Canon xx00D 1.6x, Canon EF-S 18-55mm

HfoV 40°

Viewpoint Location (Long, Lat): 50.821532, -0.443710

Viewpoint altitude 6m AOD plus 1.5m (approx, rounded to nearest 0.5m)

Location data based on Samsung Galaxy A51 GPS & Google Earth
Distance to closest boundary edge (approx): 106m

Looking direction: south east

Proposals shown are based on the Concept Masterplan by Thrive Architects (drg CMP-02 rev P5)



Ferring Rife



Photomontage from Viewpoint 12 - Year 15

View from A259 - Littlehampton Road looking south east

Visualisation Type 3 - Proposed View Year 15

Planar projection

75% @ A3, 150% @ A1

Based on photography taken on 02.07.2020 at 14:53

Canon xx00D 1.6x, Canon EF-S 18-55mm

HfoV 40°

Viewpoint Location (Long, Lat): 50.821532, -0.443710

Viewpoint altitude 6m AOD plus 1.5m (approx, rounded to nearest 0.5m)

Location data based on Samsung Galaxy A51 GPS & Google Earth
Distance to closest boundary edge (approx): 106m

Looking direction: south east

Proposals shown are based on the Concept Masterplan by Thrive Architects (drg CMP-02 rev P5)



Ferring Rife



Photograph 20

View from public footpath 2139/Highdown Rise

Visualisation Type 3 - Existing View

Planar projection 75% @ A3, 150% @ A1

02.07.2020, 13:24

Canon xx00D 1.6x, Canon EF-S 18-55mm

HfoV 40°

Viewpoint Location (Long, Lat): 50.825195, -0.441735

Viewpoint altitude 25m AOD plus 1.5m (approx, rounded to nearest 0.5m)
Location data based on Samsung Galaxy A51 GPS & Google Earth

Distance to closest boundary edge (approx): 482m Looking direction: south



Ferring Rife



Photomontage from Viewpoint 20 - Year 1

View from public footpath 2139/Highdown Rise

Visualisation Type 3 - Proposed View Year 1

Planar projection

75% @ A3, 150% @ A1

Based on photography taken on 02.07.2020 at 13:24

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HfoV 40°

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Looking direction: south

Proposals shown are based on the Concept Masterplan by Thrive Architects (drg CMP-02 rev P5)



Ferring Rife



Photomontage from Viewpoint 20 - Year 15

View from public footpath 2139/Highdown Rise

Visualisation Type 3 - Proposed View Year 15

Planar projection

75% @ A3, 150% @ A1

Based on photography taken on 02.07.2020 at 13:24

Canon xx00D 1.6x, Canon EF-S 18-55mm

HfoV 40°

Viewpoint Location (Long, Lat): 50.825195, -0.441735

Viewpoint altitude 25m AOD plus 1.5m (approx, rounded to nearest 0.5m)
Location data based on Samsung Galaxy A51 GPS & Google Earth

Distance to closest boundary edge (approx): 482m

Looking direction: south

Proposals shown are based on the Concept Masterplan by Thrive Architects (drg CMP-02 rev P5)





Photograph 21

View from public footpath 2139_3, Highdown Hill viewpoint

Visualisation Type 3 - Existing View

Planar projection

75% @ A3, 150% @ A1

02.07.2020, 12:23

Canon xx00D 1.6x, Canon EF-S 18-55mm

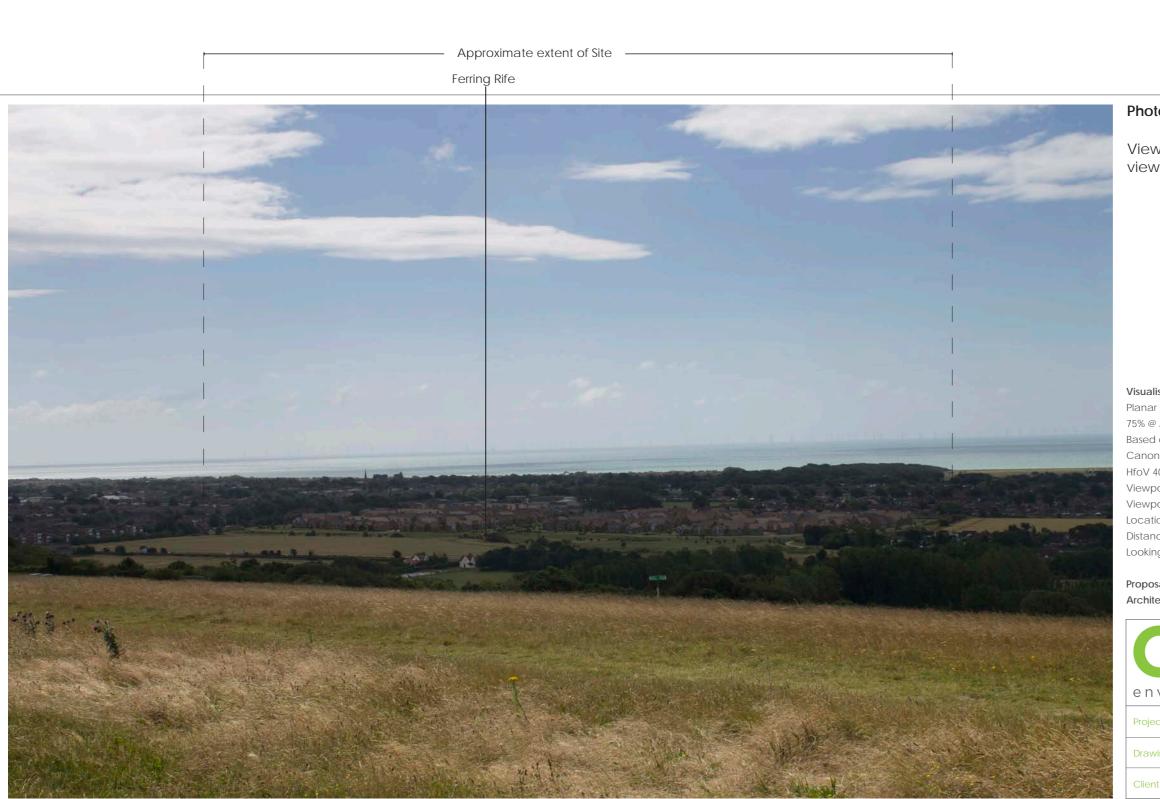
Viewpoint Location (Long, Lat): 50.827795, -0.449362

Viewpoint altitude 75m AOD plus 1.5m (approx, rounded to nearest 0.5m) Location data based on Samsung Galaxy A51 GPS & Google Earth

Distance to closest boundary edge (approx): 907m

Looking direction: south east





Photomontage from Viewpoint 21 - Year 1

View from public footpath 2139_3, Highdown Hill viewpoint

Visualisation Type 3 - Proposed View Year 1

Planar projection

75% @ A3, 150% @ A1

Based on photography taken on 02.07.2020 at 12:23

Canon xx00D 1.6x, Canon EF-S 18-55mm

Viewpoint Location (Long, Lat): 50.827795, -0.449362

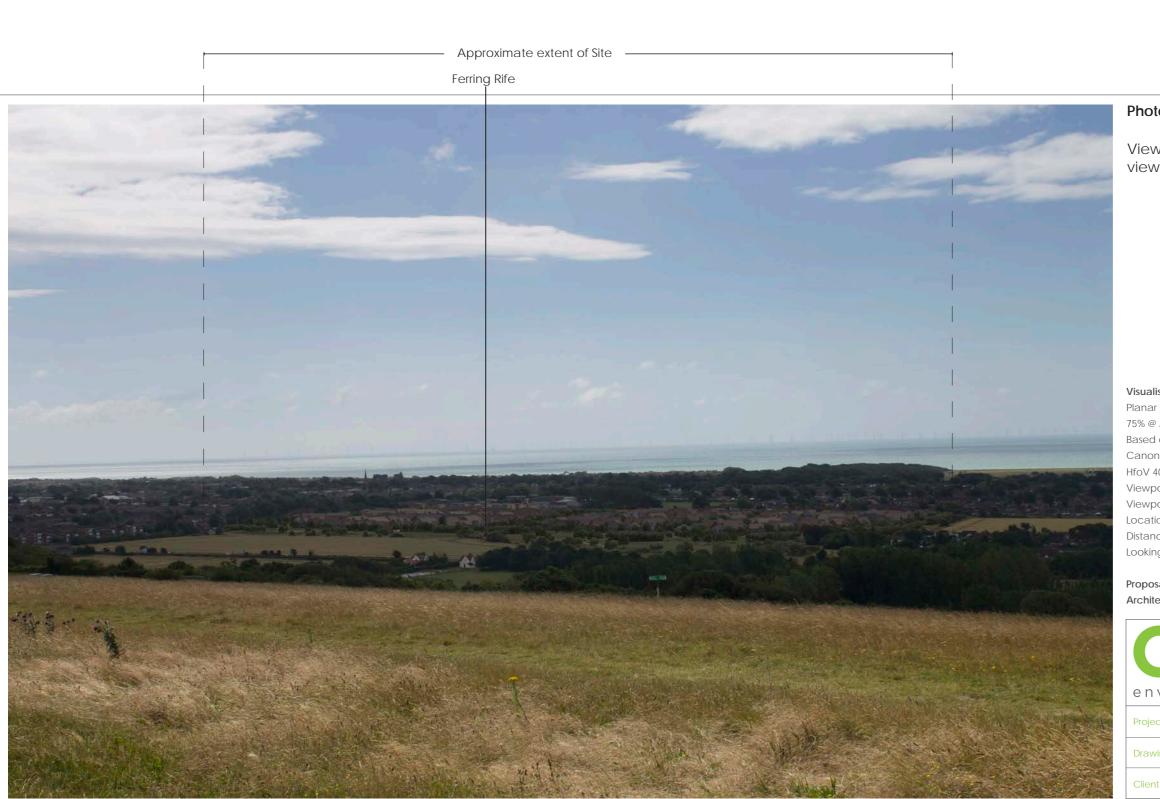
Viewpoint altitude 75m AOD plus 1.5m (approx, rounded to nearest 0.5m)

Location data based on Samsung Galaxy A51 GPS & Google Earth Distance to closest boundary edge (approx): 907m

Looking direction: south east

Proposals shown are based on the Concept Masterplan by Thrive Architects (drg CMP-02 rev P5)





Photomontage from Viewpoint 21 - Year 15

View from public footpath 2139_3, Highdown Hill viewpoint

Visualisation Type 3 - Proposed View Year 15

Planar projection

75% @ A3, 150% @ A1

Based on photography taken on 02.07.2020 at 12:23

Canon xx00D 1.6x, Canon EF-S 18-55mm

Viewpoint Location (Long, Lat): 50.827795, -0.449362

Viewpoint altitude 75m AOD plus 1.5m (approx, rounded to nearest 0.5m) Location data based on Samsung Galaxy A51 GPS & Google Earth

Distance to closest boundary edge (approx): 907m

Looking direction: south east

Proposals shown are based on the Concept Masterplan by Thrive Architects (drg CMP-02 rev P5)

