

THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED AND ONLY WRITTEN DIMENSIONS SHALL BE USED

PHOTOMONTAGE NOTES

Location Ref: 3a
 Location Des: Between 1st & 2nd lower level blocks on Talbot Gardens. Top of bank behind hedge.
 Time/ Date: 16:08, 31/03/10
 Manual settings: 1/1005, f11
 Focal length: 50mm
 Height of lens from ground: 1,590mm
 GPS: SX44604 BNG57444

Note:
 Photographs taken during 'winter' conditions to represent worst-case scenario without deciduous foliage.

Note:
 Photomontage does not show full landscape proposals.



Existing view 3a



Proposed view 3a

FFL adjusted to 9m AOD in montage			
Revision Details	By Check	Date	Suffix
Drawing Status PLANNING			
Job Title EfW CHP FACILITY, NORTH YARD, DEVONPORT			
Drawing Title VIEWPOINT 3a: RESIDENTS OF TALBOT GARDENS, BARNE BARTON			
Scale at A3 NTS			
Drawn LB	Approved IR		
Stage 1 check SL	Stage 2 check	Originated	Date 09.11.2011
Drawing Number FIGURE 8.9.44a			Rev

THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED AND ONLY WRITTEN DIMENSIONS SHALL BE USED

PHOTOMONTAGE NOTES

Location Ref: 3b
 Location Des': View from sitting room window, No. 21 Talbot Gardens.
 Time/ Date: 12:52, 24/02/11
 Manual settings: 1/1005, f11
 Focal length: 50mm
 Height of lens from ground (balcony floor level): 1,590mm
 GPS: SX44614

Note:
 Photographs taken during 'winter' conditions to represent worst-case scenario without deciduous foliage.



Existing viewpoint 3b

ADDITIONAL VIEWPOINT AT REQUEST OF PLYMOUTH CITY COUNCIL



Proposed viewpoint 3b

FFL adjusted to 9m AOD in montage			
Revision Details	By Check	Date	Suffix
Drawing Status			
PLANNING			
Job Title			
EfW CHP FACILITY, NORTH YARD, DEVONPORT			
Drawing Title			
VIEWPOINT 3b: VIEW FROM SITTING ROOM WINDOW, No.21 TALBOT GARDENS			
Scale at A3			
NTS			
Drawn LB	Approved IR		Date
Stage 1 check SL	Stage 2 check	Originated	09.11.2011
Drawing Number			Rev
FIGURE 8.9.44b			

THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED AND ONLY WRITTEN DIMENSIONS SHALL BE USED

PHOTOMONTAGE NOTES

Location Ref: 4
 Location Des': Play area between Savage Road and Wilkinson Road. On grassy bank level with centre of football area.
 Note: resident rep Melv Chislett asked questions, phone numbers given.
 Time/ Date: 17:05, 31/03/10
 Manual settings: 1/1005, f11
 Focal length: 50mm
 Height of lens from ground: 1,590mm
 GPS: SX44597

Note:
 Photographs taken during 'winter' conditions to represent worst-case scenario without deciduous foliage.

Note:
 Photomontage does not show landscape proposals.

Due to the close proximity and angle of this location, the perspective causes the lowered hook to appear noticeably lower than the proposed building in the foreground.



Existing view 4



Proposed view 4

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Crane Image added FFL adjusted to 9m AOD in montage			
Revision Details	By	Date	Suffix
	Check		

Drawing Status
PLANNING

Job Title
**EfW CHP FACILITY,
 NORTH YARD,
 DEVONPORT**

Drawing Title
**VIEWPOINT 4:
 RESIDENTS OF
 SAVAGE ROAD,
 BARNE BARTON**

Scale at A3 NTS			
Drawn LB	Approved IR		Date 09.11.2011
Stage 1 check SL	Stage 2 check	Originated	

Drawing Number
FIGURE 8.9.45

THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED AND ONLY WRITTEN DIMENSIONS SHALL BE USED

PHOTOMONTAGE NOTES

Location Ref: 4a
 Location Des: Mid point outside front of 1-12 Savage Road flats.
 Time/ Date: 12:26, 24/02/11
 Manual settings: 1/1005, f11
 Focal length: 50mm
 Height of lens from ground: 1,590mm
 GPS: SX44710

Note:
 Photographs taken during 'winter' conditions to represent worst-case scenario without deciduous foliage.

Note:
 Photomontage does not show landscape proposals.

Due to the close proximity and angle of this location, the perspective causes the lowered hook to appear noticeably higher than the proposed building in the background.



Existing View 4a

ADDITIONAL VIEWPOINT AT REQUEST OF PLYMOUTH CITY COUNCIL



Proposed view 4a

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Crane Image added FFL adjusted to 9m AOD in montage			
Revision Details	By	Date	Suffix
	Check		

Drawing Status
PLANNING

Job Title
**EfW CHP FACILITY,
 NORTH YARD,
 DEVONPORT**

Drawing Title
**VIEWPOINT 4a:
 MID POINT OUTSIDE
 FRONT OF 1-12
 SAVAGE ROAD FLATS**

Scale at A3 NTS			
Drawn LB	Approved IR		
Stage 1 check SL	Stage 2 check	Originated	Date 09.11.11

Drawing Number
FIGURE 8.9.45a Rev

THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED AND ONLY WRITTEN DIMENSIONS SHALL BE USED

PHOTOMONTAGE NOTES

Location Ref: 4a
 Location Des: Mid point outside front of 1-12 Savage Road flats.
 Time/ Date: 12:26, 24/02/11
 Manual settings: 1/1005, f11
 Focal length: 50mm
 Height of lens from ground: 1,590mm
 GPS: SX44710

Note:
 Photographs taken during 'winter' conditions to represent worst-case scenario without deciduous foliage.

Note:
 Photomontages do not show full landscape proposals.



Proposed view 4a with trees at 5 years (approx)



Proposed view 4a with trees at 15 years (approx)

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FFL adjusted to 9m AOD In montage			
Revision Details	By	Date	Suffix
	Check		

Drawing Status
PLANNING

Job Title
**EfW CHP FACILITY,
 NORTH YARD,
 DEVONPORT**

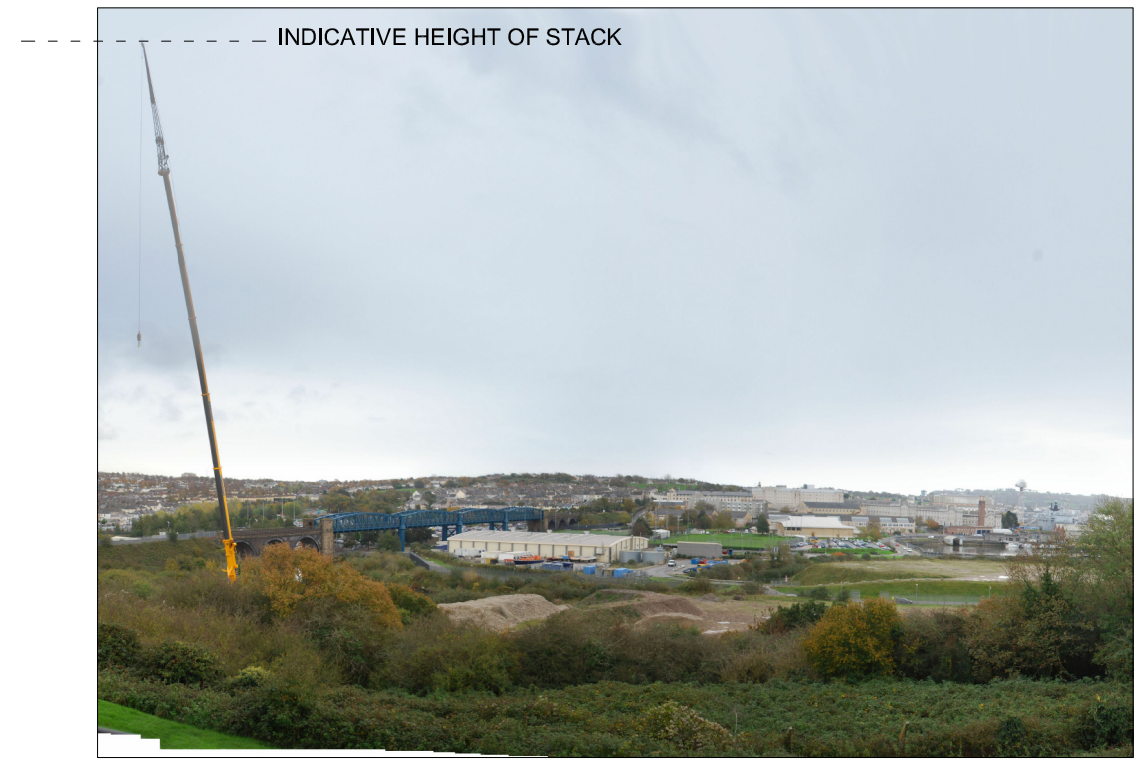
Drawing Title
**VIEWPOINT 4a:
 MID POINT OUTSIDE
 FRONT OF 1-12
 SAVAGE ROAD FLATS**

Scale at A3 NTS			
Drawn LB	Approved IR	Date	Rev
Stage 1 check SL	Stage 2 check	Originated	09.11.11

Drawing Number
FIGURE 8.9.45a.1



THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED AND ONLY WRITTEN DIMENSIONS SHALL BE USED



Existing view 4b

MITIGATION PLANTING ON SAVAGE ROAD SHOWN. PROPOSED PLANTING WITHIN BLACKIES WOOD AND SITE NOT SHOWN.



Proposed view 4b

PHOTOMONTAGE NOTES

Location Ref: 4b
 Location Des: Mid point outside front of 13-18 Savage Road flats.
 Time/ Date: 12:41, 24/02/11
 Manual settings: 1/1005, f11
 Focal length: 50mm
 Height of lens from ground: 1,590mm
 GPS: SX44679

Note:
 Photographs taken during 'winter' conditions to represent worst-case scenario without deciduous foliage.

Note:
 Photomontages do not show full landscape proposals.

Due to the close proximity and angle of this location, the perspective causes the lowered hook to appear noticeably higher than the proposed building in the background.

Crane Image added FFL adjusted to 9m AOD in montage			
Revision Details	By Check	Date	Suffix

Drawing Status
PLANNING

Job Title
**EfW CHP FACILITY,
 NORTH YARD,
 DEVONPORT**

Drawing Title
**VIEWPOINT 4b:
 MID POINT OUTSIDE
 FRONT OF 13-18
 SAVAGE ROAD FLATS**

Scale at A3 NTS			
Drawn LB	Approved IR		Date 09.11.2011
Stage 1 check SL	Stage 2 check	Originated	Date

Drawing Number
FIGURE 8.9.45b

THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED AND ONLY WRITTEN DIMENSIONS SHALL BE USED

PHOTOMONTAGE NOTES

Location Ref: 4b
 Location Des: Mid point outside front of 13-18 Savage Road flats.
 Time/ Date: 12:41, 24/02/11
 Manual settings: 1/1005, f11
 Focal length: 50mm
 Height of lens from ground: 1,590mm
 GPS: SX44679

Note:
 Photographs taken during 'winter' conditions to represent worst-case scenario without deciduous foliage.

Note:
 Photomontages do not show full landscape proposals.



Proposed view 4b with trees at 5 years (approx)

MITIGATION PLANTING ON SAVAGE ROAD SHOWN.
 PROPOSED PLANTING WITHIN BLACKIES WOOD AND SITE NOT SHOWN.



Proposed view 4b with trees at 15 years (approx)

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FFL adjusted to 9m AOD in montage			
Revision Details	By	Date	Suffix
	Check		

Drawing Status
PLANNING

Job Title
**EfW CHP FACILITY,
 NORTH YARD,
 DEVONPORT**

Drawing Title
**VIEWPOINT 4b:
 MID POINT OUTSIDE
 FRONT OF 13-18
 SAVAGE ROAD FLATS**

Scale at A3
 NTS

Drawn	Approved
LB	IR
Stage 1 check	Stage 2 check
SL	Originated
	Date
	09.11.2011

Drawing Number	Rev
FIGURE 8.9.45b.1	



THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED AND ONLY WRITTEN DIMENSIONS SHALL BE USED

PHOTOMONTAGE NOTES

Location Ref: 4c
 Location Des: Mid point outside front of 19-30 Savage Road flats.
 Time/ Date: 12:56, 24/02/11
 Manual settings: 1/1005, f11
 Focal length: 50mm
 Height of lens from ground: 1,590mm
 GPS: SX44649

Note:
 Photographs taken during 'winter' conditions to represent worst-case scenario without deciduous foliage.

Note:
 Photomontage does not show landscape proposals.



Existing view 4c

ADDITIONAL VIEWPOINT AT REQUEST OF PLYMOUTH CITY COUNCIL



Proposed view 4c

Crane Image added FFL adjusted to 9m AOD in montage			
Revision Details	By Check	Date	Suffix
Drawing Status PLANNING			
Job Title EfW CHP FACILITY, NORTH YARD, DEVONPORT			
Drawing Title VIEWPOINT 4c: MID POINT OUTSIDE FRONT OF 19-30 SAVAGE ROAD FLATS			
Scale at A3 NTS			
Drawn LB	Approved IR		Date 09.11.2011
Stage 1 check SL	Stage 2 check	Originated	Date
Drawing Number FIGURE 8.9.45c			Rev

THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED AND ONLY WRITTEN DIMENSIONS SHALL BE USED

PHOTOMONTAGE NOTES

Location Ref: 4c
 Location Des: Mid point outside front of 19-30 Savage Road flats.
 Time/ Date: 12:56, 24/02/11
 Manual settings: 1/1005, f11
 Focal length: 50mm
 Height of lens from ground: 1,590mm
 GPS: SX44649

Note:
 Photographs taken during 'winter' conditions to represent worst-case scenario without deciduous foliage.

Note:
 Photomontages do not show full landscape proposals.



Proposed view 4c with trees at 5 years (approx)



Proposed view 4c with trees at 15 years (approx)

FFL adjusted to 9m AOD in montage			
Revision Details	By	Date	Suffix
	Check		
Drawing Status			
PLANNING			
Job Title			
EfW CHP FACILITY, NORTH YARD, DEVONPORT			
Drawing Title			
VIEWPOINT 4c: MID POINT OUTSIDE FRONT OF 19-30 SAVAGE ROAD FLATS			
Scale at A3			
NTS			
Drawn	Approved		
LB	IR		
Stage 1 check	Stage 2 check	Originated	Date
SL			09.11.2011
Drawing Number			Rev
FIGURE 8.9.45c.1			

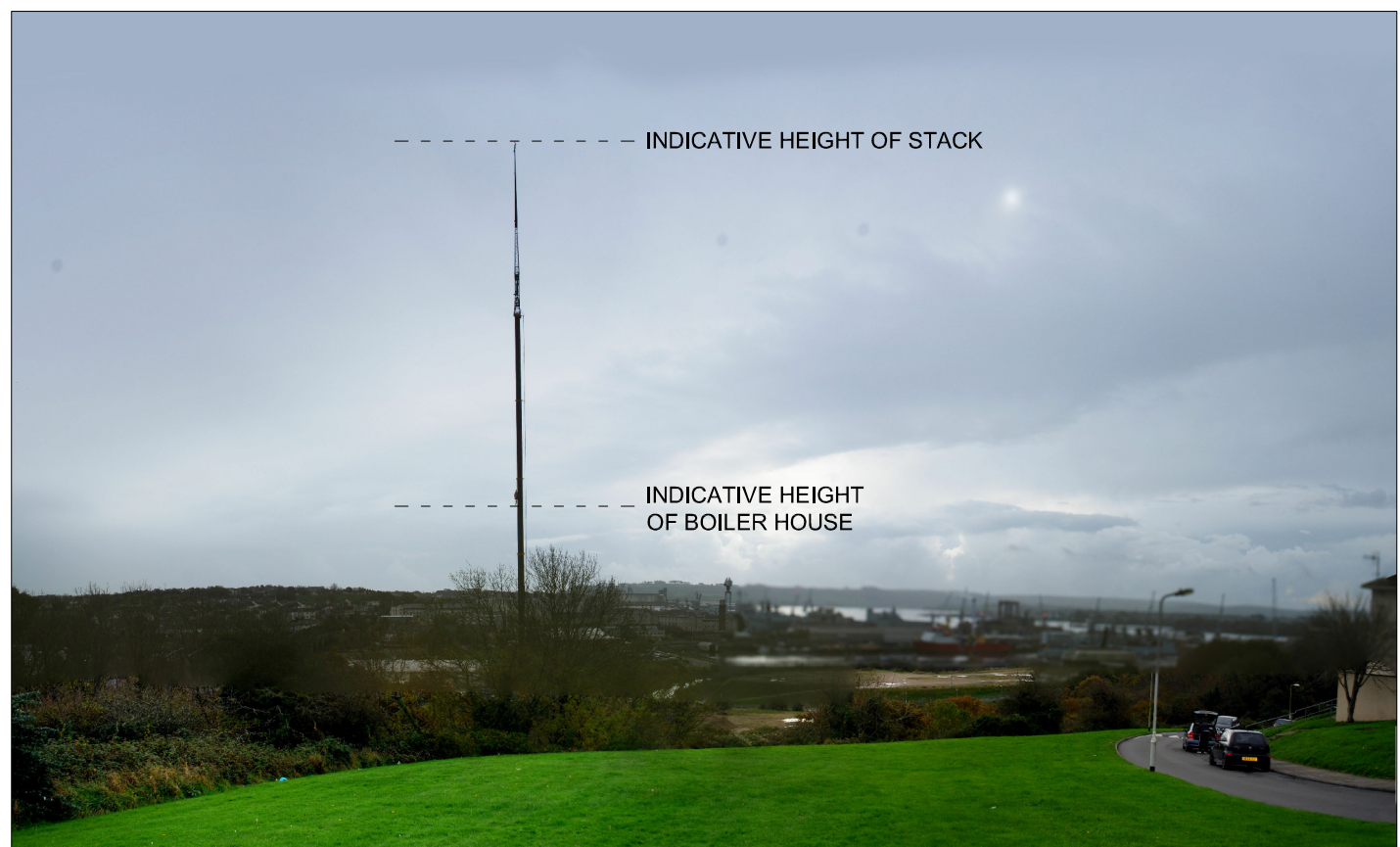
THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED AND ONLY WRITTEN DIMENSIONS SHALL BE USED

PHOTOMONTAGE NOTES

Location Ref: 4d
 Location Des: Grass to corner of Savage Road. Halfway down slope, 10yds from hedge.
 Time/ Date: 08:21, 01/04/10
 Manual settings: 1/1005, f11
 Focal length: 50mm
 Height of lens from ground: 1,590mm
 GPS: SX44765

Note:
 Photographs taken during 'winter' conditions to represent worst-case scenario without deciduous foliage.

Note:
 Photomontages do not show full landscape proposals.



Existing view 4d



Proposed view 4d

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Crane Image added FFL adjusted to 9m AOD in montage			
Revision Details	By	Date	Suffix
	Check		

Drawing Status
PLANNING

Job Title
**EfW CHP FACILITY,
 NORTH YARD,
 DEVONPORT**

Drawing Title
**VIEWPOINT 4d:
 RESIDENTS OF
 SAVAGE ROAD,
 BARNE BARTON**

Scale at A3
 NTS

Drawn LB	Approved IR
Stage 1 check SL	Stage 2 check Originated
	Date 09.11.2011

Drawing Number
FIGURE 8.9.45d



THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED AND ONLY WRITTEN DIMENSIONS SHALL BE USED

PHOTOMONTAGE NOTES

Location Ref: 4d
 Location Des: Grass to corner of Savage Road. Halfway down slope, 10yds from hedge.
 Time/ Date: 08:21, 01/04/10
 Manual settings: 1/1005, f11
 Focal length: 50mm
 Height of lens from ground: 1,590mm
 GPS: SX44765

Note:
 Photographs taken during 'winter' conditions to represent worst-case scenario without deciduous foliage.

Note:
 Photomontages do not show full landscape proposals.

Note:
 The bottom photomontage represents the average visible plume length (53.7m) calculated from Meteorological Office data from 2005-2009. This is shown for an easterly prevailing wind (the second most dominant wind direction for this location) when viewed from this viewpoint as this shows the longest profile. The Plume Visibility Assessment results noted in Appendix 13.1 state that of the five years analysed the plume is only visible at all for 16.3% of the time.



Proposed view 4d



Proposed view 4d with average plume from stack

FFL adjusted to 9m AOD in montages			
Revision Details	By	Date	Suffix
	Check		
Drawing Status			
PLANNING			
Job Title			
EfW CHP FACILITY, NORTH YARD, DEVONPORT			
Drawing Title			
VIEWPOINT 4d: RESIDENTS OF SAVAGE ROAD, BARNE BARTON			
Scale at A3			
NTS			
Drawn	Approved		
LB	IR		
Stage 1 check	Stage 2 check	Originated	Date
SL			09.11.11
Drawing Number			Rev
FIGURE 8.9.45d.1			

THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED AND ONLY WRITTEN DIMENSIONS SHALL BE USED

PHOTOMONTAGE NOTES

Location Ref: 4d
 Location Des': Grass to corner of Savage Road. Halfway down slope, 10yds from hedge.
 Time/ Date: 08:21, 01/04/10
 Manual settings: 1/1005, f11
 Focal length: 50mm
 Height of lens from ground: 1,590mm
 GPS: SX44765

Note:
 Photographs taken during 'winter' conditions to represent worst-case scenario without deciduous foliage.

Note:
 Photomontages do not show full landscape proposals.

Note:
 The photomontage represents the longest visible plume length (177.6m) calculated from Meteorological Office data from 2005-2009. This is shown for an easterly prevailing wind (the second most dominant wind direction for this location) when viewed from this viewpoint as this shows the longest profile. The Plume Visibility Assessment results noted in Appendix 13.1 state that of the five years analysed the plume is only visible at all for 16.3% of the time.



Proposed view 4d with maximum plume from stack

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FFL adjusted to 9m AOD in montage			
Revision Details	By	Date	Suffix
	Check		

Drawing Status
PLANNING

Job Title
**EfW CHP FACILITY,
 NORTH YARD,
 DEVONPORT**

Drawing Title
**VIEWPOINT 4d:
 RESIDENTS OF
 SAVAGE ROAD,
 BARNE BARTON**

Scale at A3
 NTS

Drawn	Approved
LB	IR
Stage 1 check	Stage 2 check
SL	Originated
	Date
	09.11.2011

Drawing Number
FIGURE 8.9.45d.2



THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED AND ONLY WRITTEN DIMENSIONS SHALL BE USED

PHOTOMONTAGE NOTES

Location Ref: 6
 Location Des: Cardinal Avenue, end right, over gate of house no. 100.
 Time/ Date: 09:12, 01/04/10
 Manual settings: 1/1005, f11
 Focal length: 50mm
 Height of lens from ground: 1,590mm
 GPS: SX44966

Note:
 Photographs taken during 'winter' conditions to represent worst-case scenario without deciduous foliage.

Note:
 Photomontage does not show full landscape proposals.

Due to the close proximity and angle of this location, the perspective causes the lowered hook to appear noticeably higher than the proposed building in the background.



Existing view 6



Proposed view 6

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Crane Image added FFL adjusted to 9m AOD in montage			
Revision Details	By	Date	Suffix
	Check		

Drawing Status
PLANNING

Job Title
**EFW CHP FACILITY,
 NORTH YARD,
 DEVONPORT**

Drawing Title
**VIEWPOINT 6:
 RESIDENTS OF
 CARDINAL AVENUE,
 WESTON MILL**

Scale at A3 NTS			
Drawn LB	Approved IR		Date 09.11.11
Stage 1 check SL	Stage 2 check	Originated	

Drawing Number
FIGURE 8.9.46

THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED AND ONLY WRITTEN DIMENSIONS SHALL BE USED

PHOTOMONTAGE NOTES

Location Ref: 6
 Location Des: Cardinal Avenue, end right, over gate of house no. 100.
 Time/ Date: 09:12, 01/04/10
 Manual settings: 1/1005, f11
 Focal length: 50mm
 Height of lens from ground: 1,590mm
 GPS: SX44966

Note:
 Photographs taken during 'winter' conditions to represent worst-case scenario without deciduous foliage.

Note:
 Photomontage does not show full landscape proposals.

Note:
 This bottom photomontage represents the longest of the average visible plume lengths (53.7m) calculated from Meteorological Office data from 2005-2009. The Plume Visibility Assessment results noted in Appendix 13.1 state that of the five years analysed the plume is only visible at all for 16.3% of the time. This is shown for the South-Westerly prevailing wind (the most dominant wind direction for this location).

Due to the close proximity and angle of this location, the perspective causes the lowered hook to appear noticeably higher than the proposed building in the background.



Existing view 6



Proposed view 6 with average plume from stack

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Crane Image added FFL adjusted to 9m AOD in montage			
Revision Details	By	Date	Suffix
	Check		

Drawing Status
PLANNING

Job Title
**EFW CHP FACILITY,
 NORTH YARD,
 DEVONPORT**

Drawing Title
**VIEWPOINT 6:
 RESIDENTS OF
 CARDINAL AVENUE,
 WESTON MILL**

Scale at A3
 NTS

Drawn LB	Approved IR
Stage 1 check SL	Stage 2 check Originated Date 09.11.11

Drawing Number
FIGURE 8.9.46.1



THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED AND ONLY WRITTEN DIMENSIONS SHALL BE USED

PHOTOMONTAGE NOTES

Location Ref: 9
 Location Des: Carlton Terrace, on grass verge near seating area with trees.
 Time/ Date: 10:08, 03/12/10
 Manual settings: 1/100, f13
 Focal length: 50mm
 Height of lens from ground: 1,550mm
 GPS: SX450760

Note:
 Photographs taken during 'winter' conditions to represent worst-case scenario without deciduous foliage.

Note:
 Photomontage does not show landscape proposals.



Existing view 9



Proposed view 9 with stack highlighted

Red line indicates extent of proposed building not visible from this location.

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FFL adjusted to 9m AOD in montage			
Revision Details	By	Date	Suffix
	Check		

Drawing Status
PLANNING

Job Title
**EfW CHP FACILITY,
 NORTH YARD,
 DEVONPORT**

Drawing Title
**VIEWPOINT 9:
 RESIDENTS OF
 CARLTON TERRACE,
 BARNE BARTON**

Scale at A3 NTS			
Drawn LB	Approved IR		
Stage 1 check SL	Stage 2 check	Originated	Date 09.11.11

Drawing Number
FIGURE 8.9.47



THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED AND ONLY WRITTEN DIMENSIONS SHALL BE USED

PHOTOMONTAGE NOTES

Location Ref: 10a
 Location Des: Bridwell Road, Corner of Church Way,
 Midway between bus stop and drain.
 Time/ Date: 14:55, 31/03/10
 Manual settings: 1/1005, f11
 Focal length: 50mm
 Height of lens from ground: 1,590mm
 GPS: SX45375

Note:
 Photographs taken during 'winter' conditions to represent worst-case scenario without deciduous foliage.

Note:
 Photomontage does not show landscape proposals.



Existing view 10a



Proposed view 10a with stack highlighted

Red line indicates extent of proposed building not visible from this location.

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FFL adjusted to 9m AOD In montage			
Revision Details	By	Date	Suffix
	Check		

Drawing Status
PLANNING

Job Title
**EfW CHP FACILITY,
 NORTH YARD,
 DEVONPORT**

Drawing Title
**VIEWPOINT 10a:
 USERS OF
 BRIDWELL ROAD
 (EAST)**

Scale at A3 NTS			
Drawn LB	Approved IR		
Stage 1 check SL	Stage 2 check	Originated	Date 09.11.11

Drawing Number
FIGURE 8.9.48a



THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED AND ONLY WRITTEN DIMENSIONS SHALL BE USED

PHOTOMONTAGE NOTES

Location Ref: 12
 Location Des: "Lower Side", above Weston Mill cemetery. From steep grassy bank, nearest house no.61.
 Time/ Date: 14:20, 31/03/10
 Manual settings: 1/1005, f11
 Focal length: 50mm
 Height of lens from ground: 1,590mm
 GPS: SX45849

Note:
 Photographs taken during 'winter' conditions to represent worst-case scenario without deciduous foliage.

Note:
 Photomontage does not show landscape proposals.



Existing view 12



Proposed view 12

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Crane Image added FFL adjusted to 9m AOD in montage			
Revision Details	By	Date	Suffix
	Check		

Drawing Status
PLANNING

Job Title
**EfW CHP FACILITY,
 NORTH YARD,
 DEVONPORT**

Drawing Title
**VIEWPOINT 12:
 RESIDENTS OF
 NORTH PROSPECT ROAD,
 (NORTH)**

Scale at A3
 NTS

Drawn LB	Approved IR
Stage 1 check SL	Stage 2 check Originated Date 09.11.11

Drawing Number
FIGURE 8.9.49



THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED AND ONLY WRITTEN DIMENSIONS SHALL BE USED

PHOTOMONTAGE NOTES

Location Ref: 12
 Location Des: "Lower Side", above Weston Mill cemetery. From steep grassy bank, nearest house no.61.
 Time/ Date: 14:20, 31/03/10
 Manual settings: 1/1005, f11
 Focal length: 50mm
 Height of lens from ground: 1,590mm
 GPS: SX45849

Note:
 Photographs taken during 'winter' conditions to represent worst-case scenario without deciduous foliage.

Note:
 Photomontage does not show landscape proposals.

Note:
 The top photomontage represents the average visible plume length (53.7m) calculated from Meteorological Office data from 2005-2009. The Plume Visibility Assessment results noted in Appendix 13.1 state that of the five years analysed the plume is only visible at all for 16.3% of the time. This is shown for the South-Westerly prevailing wind (the most dominant wind direction for this location).

The bottom photomontage in addition to this plume, also represents a temperature inversion condition is represented by low lying 'fog' within the Tamar Valley as this is a relatively frequent occurrence in this location.



Proposed view 12 with average plume from stack



Proposed view 12 with plume from stack and mist in the Tamar Valley

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FFL adjusted to 9m AOD in montage			
Revision Details	By	Date	Suffix
	Check		

Drawing Status
PLANNING

Job Title
**EFW CHP FACILITY,
 NORTH YARD,
 DEVONPORT**

Drawing Title
**VIEWPOINT 12:
 RESIDENTS OF
 NORTH PROSPECT ROAD,
 (NORTH)**

Scale at A3
 NTS

Drawn	Approved
LB	IR
Stage 1 check	Stage 2 check
SL	Originated
	Date
	09.11.11

Drawing Number
FIGURE 8.9.49.1



THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED AND ONLY WRITTEN DIMENSIONS SHALL BE USED

PHOTOMONTAGE NOTES

Location Ref: 13a
 Location Des: Weston Mill near Honda Garage. Grass behind road barrier. Approx 10m south of "no U turn" sign.
 Time/ Date: 13:23, 31/03/10
 Manual settings: 1/1005, f11
 Focal length: 50mm
 Height of lens from ground: 1,590mm
 GPS: SX45209

Note:
 Photographs taken during 'winter' conditions to represent worst-case scenario without deciduous foliage.

Note:
 Photomontage does not show full landscape proposals.



INDICATIVE HEIGHT OF STACK

INDICATIVE HEIGHT OF BOILER HOUSE

Existing view 13a



Proposed view 13a

Crane Image added FFL adjusted to 9m AOD in montage			
Revision Details		By	Date
		Check	
Drawing Status			
PLANNING			
Job Title			
EFW CHP FACILITY, NORTH YARD, DEVONPORT			
Drawing Title			
VIEWPOINT 13a: USERS OF CAMELS HEAD - ROAD JUNCTION			
Scale at A3 NTS			
Drawn LB	Approved IR		
Stage 1 check SL	Stage 2 check	Originated	Date 08.11.2011
Drawing Number			Rev
FIGURE 8.9.50a			

THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED AND ONLY WRITTEN DIMENSIONS SHALL BE USED

PHOTOMONTAGE NOTES

Location Ref: 13a
 Location Des: Weston Mill near Honda Garage. Grass behind road barrier. Approx 10m south of "no U turn" sign.
 Time/ Date: 13:23, 31/03/10
 Manual settings: 1/1005, f11
 Focal length: 50mm
 Height of lens from ground: 1,590mm
 GPS: SX45209

Note:
 Photographs taken during 'winter' conditions to represent worst-case scenario without deciduous foliage.

Note:
 Photomontage does not show full landscape proposals.

Note:
 This bottom photomontage represents the average visible plume length (53.7m) calculated from Meteorological Office data from 2005-2009. The Plume Visibility Assessment results noted in Appendix 13.1 state that of the five years analysed the plume is only visible at all for 16.3% of the time. This is shown for the South-Westerly prevailing wind (the most dominant wind direction for this location).



Existing view 13a



Proposed view 13a with average plume from stack

Crane Image added FFL adjusted to 9m AOD in montage				
Revision Details	By	Date	Suffix	
	Check			

Drawing Status
PLANNING

Job Title
**EFW CHP FACILITY,
 NORTH YARD,
 DEVONPORT**

Drawing Title
**VIEWPOINT 13a:
 USERS OF
 CAMELS HEAD -
 ROAD JUNCTION**

Scale at A3 NTS				
Drawn LB	Approved IR			
Stage 1 check SL	Stage 2 check	Originated	Date	09.11.2011

Drawing Number
FIGURE 8.9.50a.1

THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED AND ONLY WRITTEN DIMENSIONS SHALL BE USED

PHOTOMONTAGE NOTES

Location Ref: 16
 Location Des: From railway bridge, Keyham B3396.
 Time/ Date: 12:36, 31/03/10
 Manual settings: 1/1005, f11
 Focal length: 50mm
 Height of lens from ground: 1,590mm
 GPS: SX45090

Note:
 Photographs taken during 'winter' conditions to represent worst-case scenario without deciduous foliage.

Note:
 Photomontage does not show landscape proposals.

Note:
 The bottom photomontage labelled represents the average visible plume length (53.7m) calculated from Meteorological Office data from 2005-2009. The Plume Visibility Assessment results noted in Appendix 13.1 state that of the five years analysed the plume is only visible at all for 16.3% of the time. This is shown for the South-Westerly prevailing wind (the most dominant wind direction for this location).



-- INDICATIVE HEIGHT OF STACK

-- INDICATIVE HEIGHT OF BOILER HOUSE

Existing view 16



Proposed view 16

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Crane Image added FFL adjusted to 9m AOD in montage			
Revision Details	By	Date	Suffix
	Check		

Drawing Status
PLANNING

Job Title
**EFW CHP FACILITY,
 NORTH YARD,
 DEVONPORT**

Drawing Title
**VIEWPOINT 16:
 RESIDENTS OF
 SALTASH ROAD
 (NORTH)**

Scale at A3 NTS			
Drawn LB	Approved IR		
Stage 1 check SL	Stage 2 check	Originated	Date 09.11.2011

Drawing Number
FIGURE 8.9.51



THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED AND ONLY WRITTEN DIMENSIONS SHALL BE USED

PHOTOMONTAGE NOTES

Location Ref: 16
 Location Des: From railway bridge, Keyham B3396.
 Time/ Date: 12:36, 31/03/10
 Manual settings: 1/1005, f11
 Focal length: 50mm
 Height of lens from ground: 1,590mm
 GPS: SX45090

Note:
 Photographs taken during 'winter' conditions to represent worst-case scenario without deciduous foliage.

Note:
 Photomontage does not show landscape proposals.

Note:
 The top photomontage labelled represents the average visible plume length (53.7m) calculated from Meteorological Office data from 2005-2009. The Plume Visibility Assessment results noted in Appendix 13.1 state that of the five years analysed the plume is only visible at all for 16.3% of the time. This is shown for the South-Westerly prevailing wind (the most dominant wind direction for this location).

Note:
 The bottom photomontage represents the longest visible plume length (177.6m) calculated from Meteorological Office data from 2005-2009. This is shown for a southwesterly prevailing wind (the most dominant wind direction for this location) when viewed from this viewpoint as this shows the longest profile. The Plume Visibility Assessment results noted in Appendix 13.1 state that of the five years analysed the plume is only visible at all for 16.3% of the time.



Proposed view 16 with average plume from stack



Proposed view 16 with maximum plume from stack

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FFL adjusted to 9m AOD in montage			
Revision Details	By	Date	Suffix
	Check		

Drawing Status
PLANNING

Job Title
**EfW CHP FACILITY,
 NORTH YARD,
 DEVONPORT**

Drawing Title
**VIEWPOINT 16:
 RESIDENTS OF
 SALTASH ROAD
 (NORTH)**

Scale at A3 NTS			
Drawn LB	Approved IR		
Stage 1 check SL	Stage 2 check	Originated	Date 09.11.2011

Drawing Number
FIGURE 8.9.51.1 Rev



THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED AND ONLY WRITTEN DIMENSIONS SHALL BE USED

PHOTOMONTAGE NOTES

Location Ref: 19
 Location Des: Alexandra Park, Keyham. In front of central bench in front of memorial garden.
 Time/ Date: 11:50, 31/03/10
 Manual settings: 1/1005, f11
 Focal length: 50mm
 Height of lens from ground: 1,590mm
 GPS: SX45321

Note:
 Photographs taken during 'winter' conditions to represent worst-case scenario without deciduous foliage.

Note:
 Photomontage does not show landscape proposals.

Due to the angle of this location, the perspective causes the lowered hook to appear lower than the proposed building in the foreground.



Existing view 19

INDICATIVE HEIGHT OF STACK
 INDICATIVE HEIGHT OF BOILER HOUSE



Proposed view 19

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Crane Image added FFL adjusted to 9m AOD in montage			
Revision Details	By	Date	Suffix
	Check		

Drawing Status
PLANNING

Job Title
**EfW CHP FACILITY,
 NORTH YARD,
 DEVONPORT**

Drawing Title
**VIEWPOINT 19:
 USERS OF
 ALEXANDRA PARK,
 KEYHAM**

Scale at A3 NTS			
Drawn LB	Approved IR		
Stage 1 check SL	Stage 2 check	Originated	Date 08.11.2011

Drawing Number
FIGURE 8.9.52

THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED AND ONLY WRITTEN DIMENSIONS SHALL BE USED

PHOTOMONTAGE NOTES

Location Ref: 19
 Location Des: Alexandra Park, Keyham. In front of central bench in front of memorial garden.
 Time/ Date: 11:50, 31/03/10
 Manual settings: 1/1005, f11
 Focal length: 50mm
 Height of lens from ground: 1,590mm
 GPS: SX45321

Note:
 Photographs taken during 'winter' conditions to represent worst-case scenario without deciduous foliage.

Note:
 Photomontage does not show landscape proposals.

Note:
 This photomontage represents the longest of the average visible plume lengths (53.7m) calculated from Meteorological Office data from 2005-2009. The Plume Visibility Assessment results noted in Appendix 13.1 state that of the five years analysed the plume is only visible at all for 16.3% of the time. This is shown for the South-Westerly prevailing wind (the most dominant wind direction for this location).

Due to the angle of this location, the perspective causes the lowered hook to appear lower than the proposed building in the foreground.



INDICATIVE HEIGHT OF STACK

INDICATIVE HEIGHT OF BOILER HOUSE

Existing view 19



Proposed view 19 with plume from stack

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Crane Image added FFL adjusted to 9m AOD in montage			
Revision Details	By	Date	Suffix
	Check		

Drawing Status
PLANNING

Job Title
**EfW CHP FACILITY,
 NORTH YARD,
 DEVONPORT**

Drawing Title
**VIEWPOINT 19:
 USERS OF
 ALEXANDRA PARK,
 KEYHAM**

Scale at A3 NTS			
Drawn LB	Approved IR		
Stage 1 check SL	Stage 2 check	Originated	Date 08.11.2011

Drawing Number
FIGURE 8.9.52.1



THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED AND ONLY WRITTEN DIMENSIONS SHALL BE USED

PHOTOMONTAGE NOTES

Location Ref: 31
 Location Des: Jetty at Cove Head, Torpoint. The NW of the two jetties. Road access/ slipway. from end right hand side.
 Time/ Date: 18:55, 31/03/10
 Manual settings: 1/1005, f11
 Focal length: 50mm
 Height of lens from ground: 1,590mm
 GPS: SX43364

Note:
 Photographs taken during 'winter' conditions to represent worst-case scenario without deciduous foliage.

Note:
 Photomontage does not show landscape proposals.



Existing view 31



Proposed view 31

Crane Image added FFL adjusted to 9m AOD in montage			
Revision Details	By	Date	Suffix
	Check		
Drawing Status			
PLANNING			
Job Title			
EfW CHP FACILITY, NORTH YARD, DEVONPORT			
Drawing Title			
VIEWPOINT 31: USERS OF COVE HEAD JETTY			
Scale at A3			
NTS			
Drawn	Approved		
LB	IR		
Stage 1 check	Stage 2 check	Originated	Date
SL			08.11.2011
Drawing Number			Rev
FIGURE 8.9.53			

THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED AND ONLY WRITTEN DIMENSIONS SHALL BE USED

PHOTOMONTAGE NOTES

Note:
Photomontages do not show full landscape proposals.



Existing view 54



Proposed view 54

FFL adjusted to 9m AOD in montage			
Revision Details	By Check	Date	Suffix
Drawing Status	PLANNING		
Job Title	EFW CHP FACILITY, NORTH YARD, DEVONPORT		
Drawing Title	VIEWPOINT FROM APPENDIX D.9.1: PHOTOMONTAGE FROM HMS DRAKE		
Scale at A3	NTS		
Drawn	Approved		
LB	IR		
Stage 1 check	Stage 2 check	Originated	Date
SL			09.11.2011