Appendix B Drainage & Levels Strategy Plans

N

Geocellular Storage No.1

Plan area: 470 m2
Depth: 1.0 m
Discharge rate 6.2 l/s

Given the topography of the site, a pumped dischrage at 6.2 l/s will be required to the attenuation basin.

Geocellular Storage No.6

Plan area: 504 m2
Depth: 0.3 m
Discharge rate 2.3 l/s

Attenuation Basin No.1

Plan area at top of bank: 1389 m2
Plan area at base: 1055.2 m2
Depth: 0.9 m
Side slopes 1 in 3

Attenuation basin would use a variable flow control device to limit discharge rates to 30.0 l/s for the 1 in 1 year event and 64.8 l/s for the 1 in 30 and 1 in 100 year events.

Geocellular Storage No.2

Plan area: 600 m2
Depth: 0.4 m
Discharge rate 3.5 l/s

Attenuation Basin No.2

Plan area at top of bank: 207.5 m2
Plan area at base: 125.8 m2
Depth: 0.6 m
Side slopes 1 in 3
Discharge rate 1.7 l/s

Geocellular Storage No.5

Plan area: 300 m2
Depth: 0.8 m
Discharge rate 2.9 l/s

Geocellular Storage No.4

Plan area: 400 m2
Depth: 0.6 m
Discharge rate 3.7 l/s

Geocellular Storage No.3

Plan area: 300 m2
Depth: 0.6 m
Discharge rate 2.7 l/s

Swale

Length: 200 m
Depth: 0.4 m
Base width: 1.0 m
Top of bank width: 3.4 m
Side slopes 1 in 3
Discharge rate 1.1 l/s

Total discharge rates to sewer via MH8952:

1 in 1 year event: 47.9 l/s
1 in 30 year event: 82.7 l/s
1 in 100 year event: 82.7 l/s

Attenuation is provided for all events up to and including the 1 in 100 year event plus 40% climate change.

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Key

- Attenuation Basin
- Swale
- Geocellular Storage
- Surface Water Sewer
- Indicative Discharge Route

Figure 4.1:	**Outline Drainage Strategy**
Client:	**Cannon Capital Developments Ltd**
Project:	**HMRC Durrington**
Project No.:	**C1880**

RMA ENVIRONMENTAL

Drawn:	Checked:	Date:	Scale:
NY	MS	30/09/19	1:1,000@A3

TOTAL DEVELOPMENT AREA: 5.21ha
PERCENTAGE IMPERMEABLE: 70%
IMPERMEABLE AREA: 3.64ha

DISCHARGE RATES ARE SET OUT WITHIN THE APPROVED FRA AT OUTLINE STAGE:
1 IN 1 YEAR RATE: 47.9l/s
1 IN 30 YEAR RATE: 82.7l/s
1 IN 100 YEAR RATE + 40%CC: 82.7l/s

TOTAL STORAGE VOLUME REQUIRED FOR ALL EVENTS UP TO 1 IN 100 YEAR + 40% CLIMATE CHANGE: 2,080m³

STORAGE PROVIDED: 2,079m3
BURIED TANKS = 1214m³ (AT 1m DEEP)
BASINS = 557m³
PERMEABLE PAVING = 308m²

ADDITIONAL EMERGENCY STORAGE = 24m³

FUTURE CARE HOME DEVELOPMENT TO PROVIDE ADDITIONAL ATTENUATION TO ACCOMODATE THE PROPOSED IMPERMEABLE AREA.

PROPOSED DISCHARGE RATE INTO MAIN SYSTEM = 5L/S

EMERGENCY PUMP STORAGE - TANK 3
DEPTH: 1m
AREA PROVIDED: 24m²
STORAGE PROVIDED: 24m³
TOP OF UNIT LEVEL: 9.10mAOD
INVERT LEVEL: 8.10mAOD
MIN GROUND LEVEL: 9.70mAOD

PROPOSED STORAGE BASIN
DEPTH VARIES 1.4m
STORAGE PROVIDED: 557m³

CATCHMENT B DISCHARGES TO BASINS VIA GRAVITY. CATCHMENT A DISCHARGES TO BASIN VIA PUMP SYSTEM FROM LOW AREA OF SITE

PRIVATE PUMP CHAMBER:
DISCHARGING CATCHMENT A INTO SUDS BASINS
PROPOSED RATE = 20L/S

PROPOSED BURIED STORAGE - TANK 2
DEPTH: 1m
AREA PROVIDED: 834m²
STORAGE PROVIDED: 834m³
TOP OF UNIT LEVEL: 10.20mAOD
INVERT LEVEL: 9.20mAOD
MIN GROUND LEVEL: 10.80mAOD

PROPOSED BURIED STORAGE - TANK 1
DEPTH: 1m
AREA PROVIDED: 380m²
STORAGE PROVIDED: 380m³
TOP OF UNIT LEVEL: 10.20mAOD
INVERT LEVEL: 9.20mAOD
MIN GROUND LEVEL: 10.80mAOD

ACCESS DRAINAGE TO EXISTING HIGHWAYS DRAINAGE

FLOW CONTROL CHAMBER
RESTRICTED TO 47.9L/S FOR 1 IN 1 YEAR EVENT
RESTRICTED TO 82.7L/S FOR 1 IN 100 YEAR +40% EVENT

SOUTHERN WATER SWMH 8952
CL: 10.50mAOD
ESTIMATE FROM THE NEAREST TOPOGRAPHIC SURVEY LEVEL AND SOUTHERN WATER MANHOLE
IL: 8.61mAOD
TAKEN FROM DRAINAGE SURVEY IN FRA APPENDIX D

FWMH 7904 OR 7905 PROPOSED AS FOUL CONNECTION POINT. MH7904 IS SHOWN ON RECORD PLANS AS CIRCA 7m DEEP. HOWEVER THIS SHOULD BE VERIFIED THROUGH A SURVEY

CATCHMENT	AREA m²	70% IMPERMEABLE m²	IMPERMEABLE (ha)	STORAGE REQUIRED m³
A	49,604	34,723	3.470	1,980
B	2,496	1,748	0.18	100
TOTAL	52,100	36,470	3.65	2080

PERM PAVING	AREA m²	DEPTH	EFF	VOID	STORAGE PROVIDED
A	3,130	0.3	0.8	0.3	225
B	1,157	0.3	0.8	0.3	83

NOTES

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9. THIS DRAWING IS BASED ON THE FOLLOWING PLAN:
   - COOPER BAILEY CB_54_244_001 PLANNING LAYOUT - REV C. DATED 27.07.2022.

KEY
- SITE BOUNDARY
- PROPOSED ADOPTABLE SW SEWER
- PROPOSED SURFACE WATER RISING MAIN
- PROPOSED ADOPTABLE FW SEWER
- EXISTING FOUL WATER SEWER & MANHOLE
- EXISTING SURFACE WATER SEWER & MANHOLE
- PROPOSED BELOW GROUND ATTENUATION
- PROPOSED PERMEABLE PAVING
- PROPOSED HEADWALL
- PROPOSED SWALE
- CATCHMENT B
- SW EXCEEDANCE ROUTES

PLANNING

NOT FOR CONSTRUCTION

Rev	Description	Drn	Chk	App	Date
C	Issued for Planning	JM-T	JM	BB	27.07.22
B	Issued for Planning	JM-T	JM	BB	24.03.22
A	Preliminary Issue	JM-T	JM		10.03.22

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Client
BELLWAY HOMES LTD

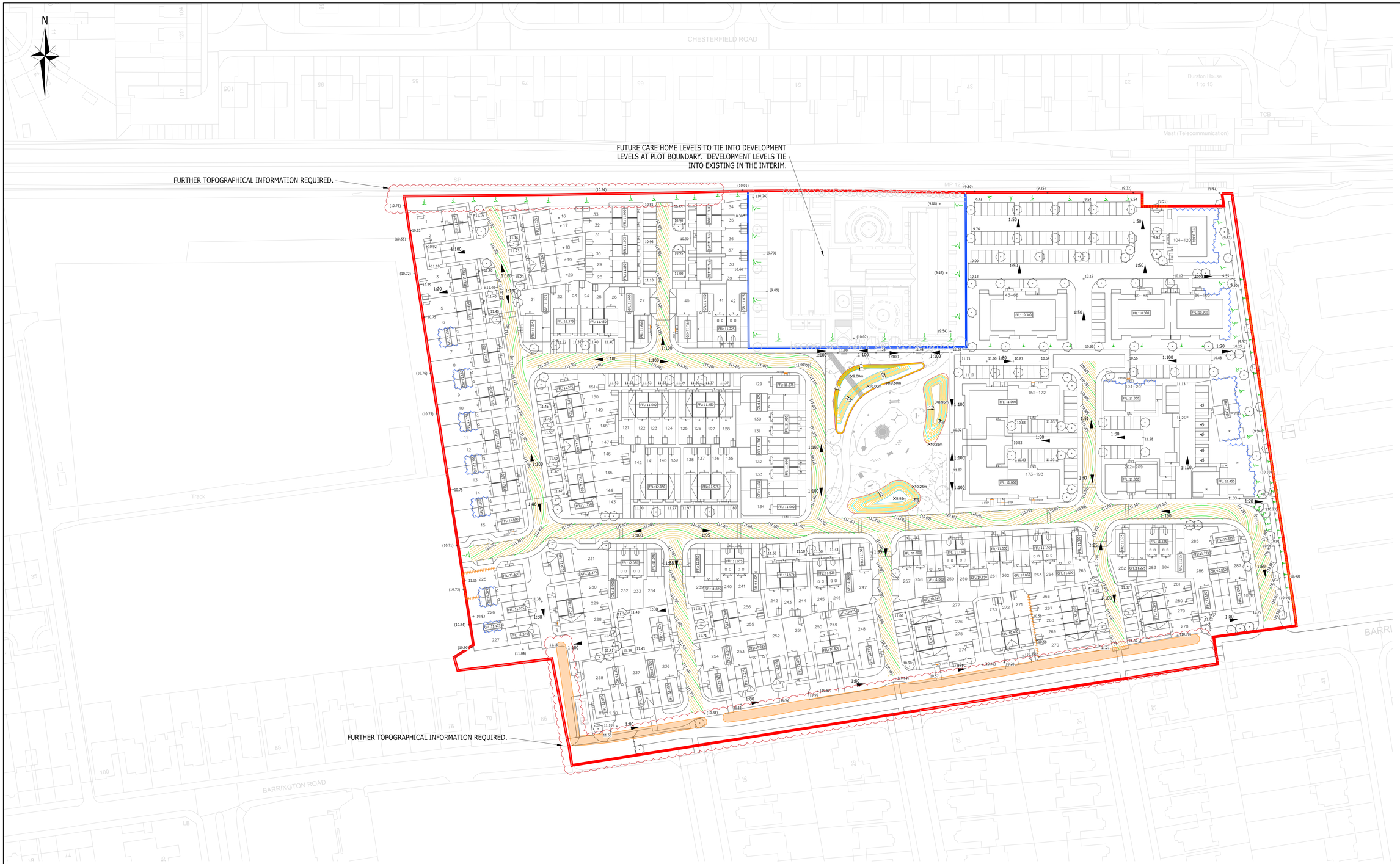
Project Title:
BARRINGTON ROAD, DURRINGTON

Drawing Title:
CONCEPT DRAINAGE

AO Scale	Date	Designed by
1:500	March 22	JMT
Drawn by	Checked by	Approved by
JMT	JM	BB
Drawing Number		Rev
2103241-001		C

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File Location: p:\ardent projects\2103241 - barrington road, durrington (planning conditions)\technical\acad drawings\2103241-001-concept drainage.dwg



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9. THIS DRAWING IS BASED ON THE FOLLOWING PLANS:
   - WYG: REFERENCE TOPOGRAPHICAL SURVEY (SUR/01/W1) DATED 17-11-2014
   - COOPER BAILLIE LIMITED SITE LAYOUT - DRAWING NUMBER CB_54_244_001 DATED JAN 2022
   -SOUTHER WATER SEWER ASSET PLANS - DATED 05/08/2021
   -BARTON WILLMORE LANDSCAPING PLAN - DRAWING NUMBER LN-LD-10 DATED 18.03.22

KEY:

- SITE BOUNDARY.
- INDICATES REQUIREMENT FOR UNDERBUILD, I.E. WHERE EXTERNAL LEVELS ARE MORE THAN 300mm BELOW FFL.
- REQUIREMENT FOR MORE THAN ONE GRAVEL BOARD UNDER FENCE, I.E. RETAINS GREATER THAN 150mm UP TO A MAXIMUM OF 450MM ON ONE SIDE. HEIGHT IN METRES IN BRACKETS.
- RW(X.XXm) RETAINING WALL. HEIGHT IN METRES IN BRACKETS.WHEN MORE THAN 450mm
- FFL: 00.000 FINISHED FLOOR LEVEL.
- GFL 00.000 GARAGE FLOOR LEVEL. FINISHED LEVEL TAKEN FROM FRONT OF GARAGE. GARAGE TO BE BRICK COURSED WHEN ADJACENT TO PLOT.
- 1:80 PROPOSED GRADIENT.
- 150? INDICATES NUMBER OF STEPS.
- (18.75) EXISTING SPOT LEVEL.
- 15.73 PROPOSED SPOT LEVEL.
- PROPOSED MAJOR CONTOUR (100mm).
- PROPOSED MINOR CONTOUR (20mm).
- INDICATES BANKING.
- ROOT PROTECTION AREA.

NOT FOR CONSTRUCTION

Rev	Description	Drn	Chk	App	Date
A	Preliminary Issue	JMT	JM	BB	08.04.22

ARDENT CONSULTING ENGINEERS
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52-56 Leadenhall Street
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Web: www.ardent-ce.co.uk
E-mail: enquiries@ardent-ce.co.uk

Client: BELLWAY HOMES LTD

Project Title: BARRINGTON ROAD, DURRINGTON

Drawing Title: CONCEPT LEVELS

AO Scale	Date	Designed by
1:500	APRIL 22	JMT
Drawn by	**Checked by**	**Approved by**
JMT	JM	BB

Drawing Number: 2103241-002 Rev A

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Appendix C ATCN Drainage & Levels Design Plans

SP

AREA IN ABEYANCE, ADDITIONAL TOPOGRAPHIC SURVEY INFORMATION REQUIRED TO COMPLETE DESIGN

AREA IN ABEYANCE, ADDITIONAL TOPOGRAPHIC SURVEY INFORMATION REQUIRED TO COMPLETE DESIGN

AREA IN ABEYANCE, ADDITIONAL TOPOGRAPHIC SURVEY INFORMATION REQUIRED TO COMPLETE DESIGN

AREA IN ABEYANCE, ADDITIONAL TOPOGRAPHIC SURVEY INFORMATION REQUIRED TO COMPLETE DESIGN

ATCN

ROAD 8

ROAD 9

ROAD 6

FFL: 11.050
FFL: 11.200
FFL: 11.350
FFL: 11.400
FFL: 11.500
FFL: 11.300
FFL: 11.450
FFL: 11.000
FFL: 11.150
FFL: 11.550
FFL: 11.700
GFL:11.250
GFL:11.350
BCP

0 5 10 15 20m

1 : 200

Key Location Plan

Sheet 1 Sheet 2 Sheet 3 Sheet 4 Sheet 5 Sheet 6

Level Design Notes:

1. All patios are to have a 1 in 60 cross fall.
2. All footways and plot paths are to have a 1 in 40 cross fall.
3. Level design based on Level Design Strategy submitted for planning by ARDENT, 25103241-002- Rev A..
4. All plots designed to Building Regs Part M4 (1)
5. All flats designed to Building Regs PART M4 (3)

Legend

- Site Boundary
- Care Home Boundary
- 600 RW — Standard Retaining Wall, retained height in mm
- 450 GB — Gravel Board up to 450mm retained height max
- 2BC EBWK — Exposed Brickwork in number of brick courses, below standard 2 courses
- Raised Damp Proof Course, i.e. external level is less than 150mm below FFL.
- 2C TANK — Tanking required in number of brick courses, i.e. external level is greater than FFL.
- 4 T-Steps — Timber Sleeper Retaining Walls, in steps, each step being 150mm.
- xx Steps — No of Steps (150mm max rise, 300mm going) - *Handrail required where more than 3 steps to main approach in accordance with BR-Part M, and 4 steps (600mm rise) in accordance with NHBC Standards S9.2-S7(a) Garden Areas
- FFL: 49.700 | GFL:49.990 | CSL:51.560 | BSL:51.560 — Plot Finished Floor Level (FFL), Garage Finished Floor Level (GFL), Cycle Store Finished Level (CSL) and Bin Store Finished Level (BSL).
- Banking at max 1 in 3 gradient
- RG — Road Gully, 180m² max catchment as per WSCC standard.
- Yard Gully
- Drainage Channel
- Threshold Drain
- Land Drain
- Crest/ Valley Line
- Site Boundary
- ATCN Major Road Contours
- ATCN Minor Road Contours
- Existing Ground Contours

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HAZARD IDENTIFICATION BOX

This table is provided to assist the Principal Contractor to fulfil their obligations under the CDM Regulations 2015

Hazard Ref	Hazard Type (Construction/Maintenance/ Cleaning/Demolition/Adaptation)	Hazard Description	Mitigation Measures/ Residual Risk
1	ALL	Working adjacent to Rail Track	Contractor to install necessary barriers and exclusion zones.
Site Wide	ALL	Potential ground gases and elevated arsenic	Contractor to provide relevant PPE to workers, and hotspots marked out onsite.

Rev.	Date	Description	Drn / Chk'd / App'd
C7	21/10/24	Road Gully Updated as clouded	MSK/MI/AT
C6	21/10/23	Approved for Construction	KA/MSI/AA
C5	13/11/23	Road 8 contours updated, as clouded	KA/MSI/AA
C4	26/07/23	Updated gradients as clouded	AZK/AA/AA
C3	24/05/23	Updated Access Levels to the Flat Block C and A1, Amended Pond Geometry, In Addition, added Refuse & Cycle Stores.	MSK/AA/AA
C2	28/04/23	Additional spot levels added, as clouded	KA/MSI/AA
C1	17/03/23	Construction Issue- Subject to Approval	MSK/MI/AA
T2	08/02/23	Tender Issue	KA/MSI/AA

Suitability: A1 - Approved/Stage Complete

Client Logo: Bellway

ATCN CONSULTING
Surbiton | Slough
Web: www.atcnconsulting.com
Tel: 01753 708949

Client: Bellway Homes Limited

Job: Barrington Road, Durrington

Title: Level Design Plan Sheet 1 of 6

Classification: FI_60_20
Scale @ A1: 1:200

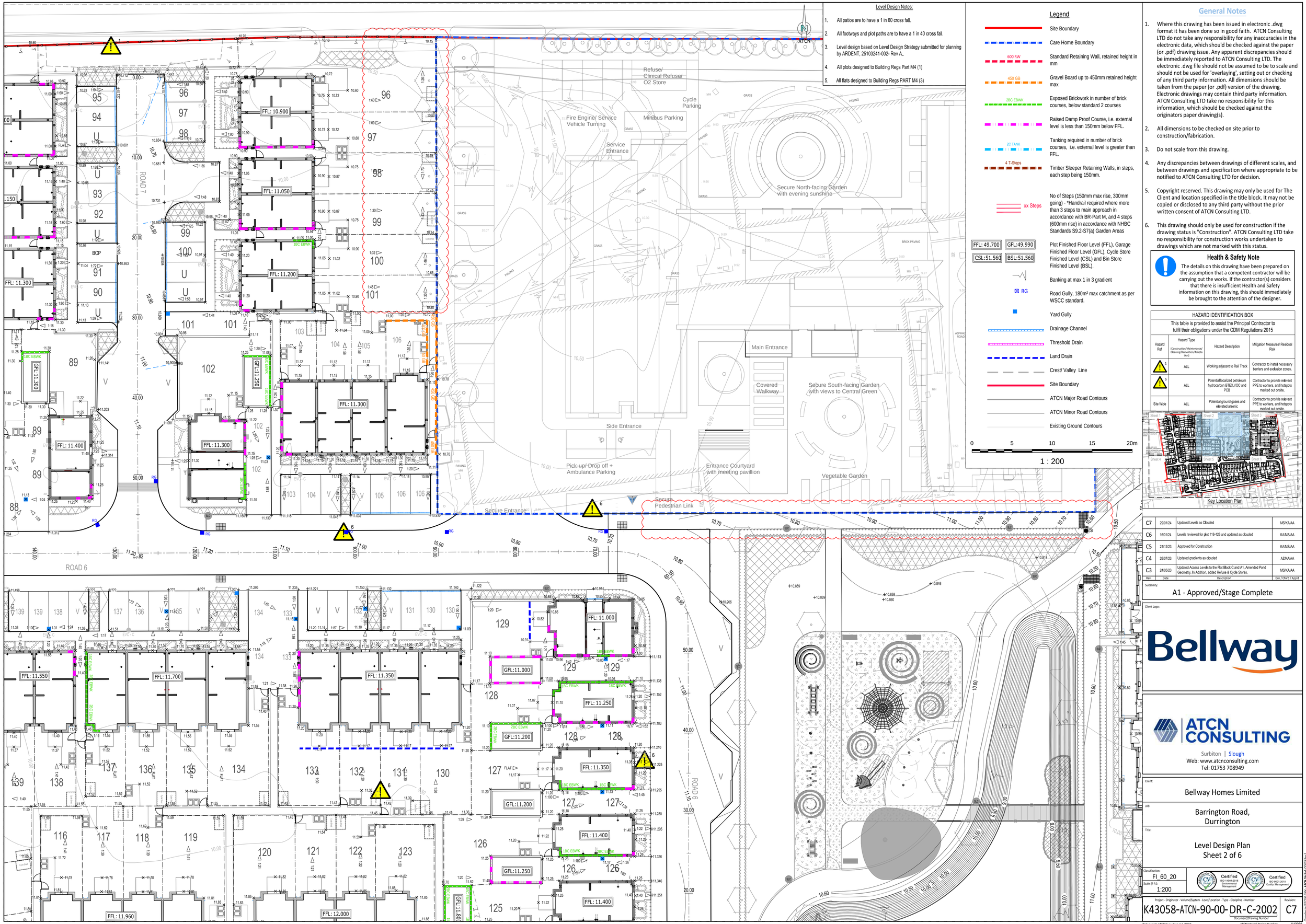
Certified ISO 14001:2015 Environmental Management
Certified ISO 9001:2015 Quality Management

Project - Originator - Volume/System - Level/Location - Type - Discipline - Number: K43058-ATCN-90-00-DR-C-2001
Document/Drawing Number
Revision: C7

Compliant to ISO12006:2004 - ATCN QA Ref: QD019 Rev E

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ATCN Internal Project Number: K43058



Level Design Notes:

1. All patios are to have a 1 in 60 cross fall.
2. All footways and plot paths are to have a 1 in 40 cross fall.
3. Level design based on Level Design Strategy submitted for planning by ARDENT, 25103241-002- Rev A..
4. All plots designed to Building Regs Part M4 (1)
5. All flats designed to Building Regs PART M4 (3)

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- Raised Damp Proof Course, i.e. external level is less than 150mm below FFL.
- 2C TANK — Tanking required in number of brick courses, i.e. external level is greater than FFL.
- 4 T-Steps — Timber Sleeper Retaining Walls, in steps, each step being 150mm.
- xx Steps — No of Steps (150mm max rise, 300mm going) - *Handrail required where more than 3 steps to main approach in accordance with BR-Part M, and 4 steps (600mm rise) in accordance with NHBC Standards S9.2-S7(a) Garden Areas
- FFL: 49.700 | GFL:49.990 | CSL:51.560 | BSL:51.560 — Plot Finished Floor Level (FFL), Garage Finished Floor Level (GFL), Cycle Store Finished Level (CSL) and Bin Store Finished Level (BSL).
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- RG — Road Gully, 180m² max catchment as per WSCC standard.
- Yard Gully
- Drainage Channel
- Threshold Drain
- Land Drain
- Crest/ Valley Line
- Site Boundary
- ATCN Major Road Contours
- ATCN Minor Road Contours
- Existing Ground Contours

0 5 10 15 20m

1 : 200

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6	ALL	Potential localized petroleum hydrocarbon BTEX/VOC and PCB	Contractor to provide relevant PPE to workers, and hotspots marked out onsite.
Site Wide	ALL	Potential ground gases and elevated arsenic	Contractor to provide relevant PPE to workers, and hotspots marked out onsite.

Key Location Plan

Rev.	Date	Description	Drn / Chk'd / App'd
C7	29/01/24	Updated Levels as Clouded	MS/KA/AA
C6	16/01/24	Levels reviewed for plot 116-123 and updated as clouded	KA/MS/AA
C5	21/12/23	Approved for Construction	KA/MS/AA
C4	26/07/23	Updated gradients as clouded	AZ/KA/AA
C3	24/05/23	Updated Access Levels to the Flat Block C and A1. Amended Pond Geometry, In Addition, added Refuse & Cycle Stores.	MS/KA/AA

Suitability: A1 - Approved/Stage Complete

Client Logo: Bellway

ATCN CONSULTING
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Web: www.atcnconsulting.com
Tel: 01753 708949

Client: Bellway Homes Limited

Job: Barrington Road, Durrington

Title: Level Design Plan Sheet 2 of 6

Classification: FI 60 20
Scale @ A1: 1:200

Certified ISO 14001:2015 Environmental Management
Certified ISO 9001:2015 Quality Management

Project - Originator - Volume/System - Level/Location - Type - Discipline - Number: K43058-ATCN-90-00-DR-C-2002
Revision: C7
Document/Drawing Number

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ATCN Internal Project Number: K43058

Complete at 2025/02/20 06:00 ATCN QA Ref: 220315 Rev F

ATCN

ROAD4 · ROAD 3 · ROAD 3.3 · ROAD 3.2 · ROAD 3.1 · ROAD 3.4

BLOCK FLAT A — FFL: 10.450 — CSL:10.450 — BSL:10.450

BLOCK FLAT A-1 — FFL: 10.350 — CSL:10.350 — BSL:10.350

BLOCK FLAT B — FFL: 11.000 — CSL:10.850 — BSL:10.850

BLOCK FLAT C — FFL: 11.450 — CSL:11.300 — BSL:11.300

FFL: 10.20 · FFL: 10.05 · FFL: 11.750 · BSL:11.600 · SSL:11.65

3 Steps · 8 Steps

Level Design Notes:

1. All patios are to have a 1 in 60 cross fall.
2. All footways and plot paths are to have a 1 in 40 cross fall.
3. Level design based on Level Design Strategy submitted for planning by ARDENT, 25103241-002- Rev A..
4. All plots designed to Building Regs Part M4 (1)
5. All flats designed to Building Regs PART M4 (3)

Legend

- Site Boundary
- Care Home Boundary
- 600 RW — Standard Retaining Wall, retained height in mm
- 450 GB — Gravel Board up to 450mm retained height max
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- FFL: 49.700 · GFL:49.990 · CSL:51.560 · BSL:51.560 — Plot Finished Floor Level (FFL), Garage Finished Floor Level (GFL), Cycle Store Finished Level (CSL) and Bin Store Finished Level (BSL).
- Banking at max 1 in 3 gradient
- ⊠ RG — Road Gully, 180m² max catchment as per WSCC standard.
- Yard Gully
- Drainage Channel
- Threshold Drain
- Land Drain
- Crest/ Valley Line
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- ATCN Major Road Contours
- ATCN Minor Road Contours
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0 5 10 15 20m

1 : 200

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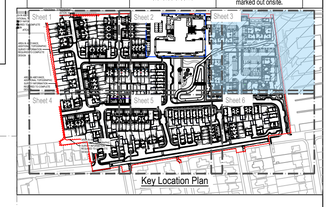
Health & Safety Note

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HAZARD IDENTIFICATION BOX

This table is provided to assist the Principal Contractor to fulfil their obligations under the CDM Regulations 2015

Hazard Ref	Hazard Type (Construction/Maintenance/ Cleaning/Demolition/Adaptation)	Hazard Description	Mitigation Measures/ Residual Risk
3	ALL	Working adjacent to Rail Track	Contractor to install necessary barriers and exclusion zones.
4	ALL	Working near by steep banking	Contractors Safety method statement, Fencing, guarding and signage.
Site Wide	ALL	Potential ground gases and elevated arsenic	Contractor to provide relevant PPE to workers, and hotspots marked out onsite.



Key Location Plan

Rev.	Date	Description	Drn / Chk'd / App'd
C11	06/02/25	Update RMU Location as Clouded	MS/KM/AT
C10	07/01/25	CSL& BSL Updated as Clouded	KA/MS/AA
C9	29/01/24	Refuse & Cysle Store updated as clouded	KA/MS/AA
C8	29/01/24	Updated Levels as Clouded	MS/KA/AA
C7	16/01/24	Additional spot levels added to the east side of the care home, as clouded	KA/MS/AA

Suitability: A1 - Approved/Stage Complete

Client Logo: Bellway

ATCN CONSULTING
Surbiton | Slough
Web: www.atcnconsulting.com
Tel: 01753 708949

Client: Bellway Homes Limited

Job: Barrington Road, Durrington

Title: Level Design Plan Sheet 3 of 6

Classification: FI_60_20
Scale @ A1: 1:200

Certified ISO 14001:2015 Environmental Management · Certified ISO 9001:2015 Quality Management

Project - Originator - Volume/System - Level/Location - Type - Discipline - Number: K43058-ATCN-90-00-DR-C-2003 (Document/Drawing Number) · Revision: C11

ATCN

APPROXIMATE EXTENT OF WOODLAND CANOPY TAKEN FROM AERIAL IMAGERY

DENSE VEGETATION - UNABLE TO SURVEY

GRASS

ROAD 10

ROAD 11

ROAD12

BARRINGTON ROAD

AREA IN ABEYANCE, ADDITIONAL TOPOGRAPHIC SURVEY INFORMATION REQUIRED TO COMPLETE DESIGN

Level Design Notes:

1. All patios are to have a 1 in 60 cross fall.
2. All footways and plot paths are to have a 1 in 40 cross fall.
3. Level design based on Level Design Strategy submitted for planning by ARDENT, 25103241-002- Rev A..
4. All plots designed to Building Regs Part M4 (1)
5. All flats designed to Building Regs PART M4 (3)

Legend

- Site Boundary
- Care Home Boundary
- 600 RW — Standard Retaining Wall, retained height in mm
- 450 GB — Gravel Board up to 450mm retained height max
- 2BC EBWK — Exposed Brickwork in number of brick courses, below standard 2 courses
- Raised Damp Proof Course, i.e. external level is less than 150mm below FFL.
- 2C TANK — Tanking required in number of brick courses, i.e. external level is greater than FFL.
- 4 T-Steps — Timber Sleeper Retaining Walls, in steps, each step being 150mm.
- xx Steps — No of Steps (150mm max rise, 300mm going) - *Handrail required where more than 3 steps to main approach in accordance with BR-Part M, and 4 steps (600mm rise) in accordance with NHBC Standards S9.2-S7(a) Garden Areas
- FFL: 49.700 / GFL:49.990 / CSL:51.560 / BSL:51.560 — Plot Finished Floor Level (FFL), Garage Finished Floor Level (GFL), Cycle Store Finished Level (CSL) and Bin Store Finished Level (BSL).
- Banking at max 1 in 3 gradient
- RG — Road Gully, 180m² max catchment as per WSCC standard.
- Yard Gully
- Drainage Channel
- Threshold Drain
- Land Drain
- Crest/ Valley Line
- Site Boundary
- ATCN Major Road Contours
- ATCN Minor Road Contours
- Existing Ground Contours

0 5 10 15 20m

1 : 200

General Notes

1. Where this drawing has been issued in electronic .dwg format it has been done so in good faith. ATCN Consulting LTD do not take any responsibility for any inaccuracies in the electronic data, which should be checked against the paper (or .pdf) drawing issue. Any apparent discrepancies should be immediately reported to ATCN Consulting LTD. The electronic .dwg file should not be assumed to be to scale and should not be used for 'overlaying', setting out or checking of any third party information. All dimensions should be taken from the paper (or .pdf) version of the drawing. Electronic drawings may contain third party information. ATCN Consulting LTD take no responsibility for this information, which should be checked against the originators paper drawing(s).
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HAZARD IDENTIFICATION BOX

This table is provided to assist the Principal Contractor to fulfil their obligations under the CDM Regulations 2015

Hazard Ref	Hazard Type (Construction/Maintenance/ Cleaning/Demolition/Adaptation)	Hazard Description	Mitigation Measures/ Residual Risk
2	ALL	Working adjacent to live carriageway	Contractor to install necessary traffic management.
3	ALL	Working with deep excavation	Safety MS, fencing/signing, correct shoring & propping of excavation
4	ALL	Working near by steep banking	Contractors Safety method statement, Fencing, guarding and signage.
Site Wide	ALL	Potential ground gases and elevated arsenic	Contractor to provide relevant PPE to workers, and hotspots marked out onsite.

Key Location Plan

Rev.	Date	Description	Drn / Chk'd / App'd
C10	15/04/24	Updated levels / Drainage for Parking bays outside of Plots 115-119 as Clouded	MS/KM/AT
C9	21/12/23	Approved for Construction	KA/SM/AA
C8	11/10/23	Updated Junction Area Levels, as clouded	MS/KM/AA
C7	09/10/2023	Cycle Footpath Levels & Drainage Connections Updated as Clouded	SM/KA/AA
C6	13/09/2023	Updated back of footway levels, as clouded	AAA/SM/AA
C5	07/08/23	Additional RGs added, as clouded.	AZ/KA/AA

Suitability: A1 - Approved/Stage Complete

Client Logo: Bellway

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Tel: 01753 708949

Client: Bellway Homes Limited

Job: Barrington Road, Durrington

Title: Level Design Plan Sheet 4 of 6

Classification: FI_60_20

Scale @ A1: 1:200

Certified ISO 14001:2015 Environmental Management

Certified ISO 9001:2015 Quality Management

Project - Originator - Volume/System - Level/Location - Type - Discipline - Number: K43058-ATCN-90-00-DR-C-2004 (Document/Drawing Number)

Revision: C10

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ATCN Internal Project Number: K43058

Compatible to ISO/DIS 2591 ATCN QA Ref: 02/2019 Rev E