

KEY:-

Footway Construction (Combination of)

Marshall's 600 x 800 x 50 thick and 600 x 600 x 50 thick Conservation
Smooth Ground Concrete paving silver grey in colour on
30mm proprietary mortar bedding on 150mm type 1 CSB and 250mm thick
type 6F1, 6F2, 6F4 or 6F5.

Bluminox Cycle Lane Construction

20mm AC6 dense surf 70/100pen (To be light grey in
Colour)
50mm AC20 dense bin 70/100pen
150mm granular sub base (type 1)
Note: Where the cycleway is adjacent to the carriageway
the sub base is to be replaced with 150mm thick lean
mix concrete, if the CBRs are less than 5% or 75mm if
the CBRs are more than 5%.

Bluminox Carriageway Construction

40mm HRA 30/14F Surface Course 40/60 With 20mm Precast Chippings
60mm AC20 Dense HWM 40/60 Binder Course 40/60 to
BS EN 13108-1
200mm AC32 Dense HWM Base Course to BS EN13108-1
150mm Type 1 Granular material subbase to clause 803 of the Specification
for Highway Works.
600mm Type 6F2 Capping (Thickness of Capping to be confirmed after results
of CBR's obtained at Formation level) with 2.0m long x 75mm upstand ramps
constructed in granite sett paving.

Bluminox Carriageway Construction

40mm AC10 Close Surf 40/60 to BS EN13108-1 PSV 55+
Max AW14
60mm AC20 Dense HWM Binder Course 40/60 Bn 40/60 to
BS EN13108-1
200mm AC32 Dense HWM Base Course to BS EN13108-1
150mm Type 1 Granular type 1 material subbase to clause
803 of the Specification for Highway Works.
600mm Type 6F1 or 6F2 (site won) or 6F4 or 6F5 (imported)
Capping (Thickness of Capping to be confirmed after results of
CBR's obtained at Formation level)

Bluminox Footway Construction

20mm AC6 dense surf 70/100 to BS EN13108-1
50mm AC20 dense bin 70/100 to BS EN13108-1
150mm lean mix concrete.
150mm type 1 CSB beneath the lean mix if the CBRs are
less than 5% or 75mm if the CBRs are more than 5%.

Areas of Soft Landscaping Construction

Details of proposed landscaping as per Landscape
Architects drawings.

Areas of Hard Landscaping Construction

Details of proposed landscaping as per Landscape
Architects drawings.

Proposed Overrun Area

150mm x 150mm granite setts laid on 25mm mortar
bedding on 150mm thick Class E concrete foundation
laid on 150mm thick type 1 sub base and 600mm
thick Type 6F2 capping. Over run strip delineated from
carriageway by 145 x 145 Marshall's texture kerbing
laid flush.

Proposed Porous Paving

100mm x 200mm x 80mm thick permeable paving
setts laid on 50mm grit bedding on 500mm thick
Occurrence graded aggregate laid on an impermeable
membrane layer laid on 600mm Type 6F1 or 6F2 (site
won) or 6F4 or 6F5 (imported) Capping (Thickness of
Capping to be confirmed after results of CBR's
obtained at Formation level)

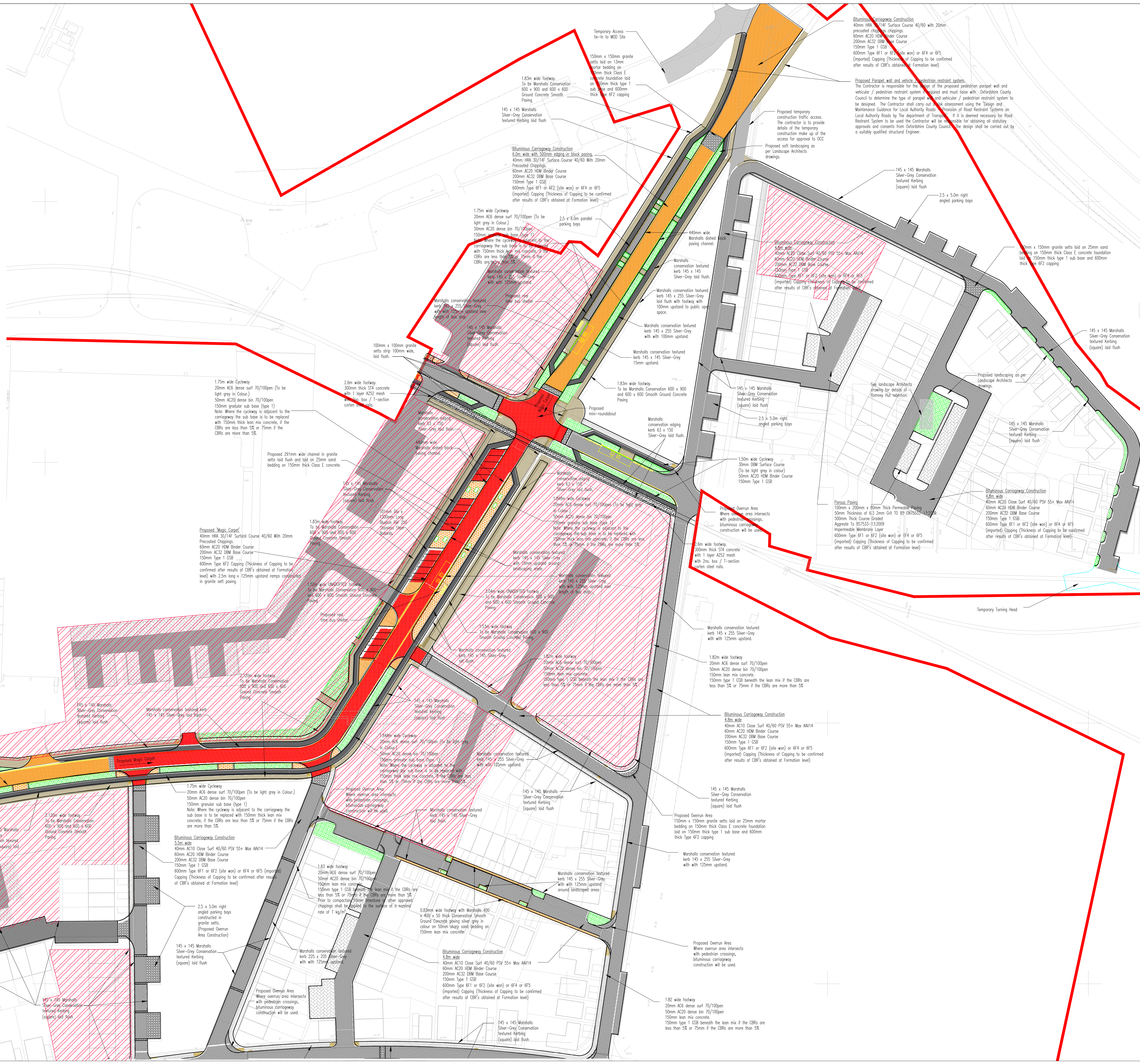
Proposed Concrete Footway

2.6m wide footway.
300mm thick S14 concrete with 1 layer A252 mesh
with 2no. box / T-section corrie steel rails.

Proposed Tactile Paving

400 x 400 x 50 thick tactile paving, buff in colour.
Dropped kerbing to be provided at all pedestrian
crossing points with tactile paving.

Phase 1A Construction Boundary



This drawing should not be scaled. Dimensions to be verified on site.
Any discrepancies should be referred to the Engineer prior to work being put in hand.
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Pickfords Street, Chert. Chert. Street, London SE1 9QG | 020 7028 7888 | 03333 444 501

GENERAL NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEERS',
ARCHITECTS' OR OTHER RELEVANT DRAWINGS AND SPECIFICATIONS.
2. ALL DIMENSIONS AND LEVELS ARE TO BE CHECKED ON SITE BY THE
CONTRACTOR PRIOR TO PREPARING ANY WORKING DRAWINGS OR
COMMENCING ON SITE.
3. THE CONTRACTOR MUST ENSURE AND WILL BE HELD RESPONSIBLE
FOR THE OVERALL STABILITY OF THE BUILDING/STRUCTURE/EXCAVATION
AT ALL STAGES OF THE WORK.
4. ALL WORK BY THE CONTRACTOR MUST BE CARRIED OUT IN SUCH A
MAY THAT ALL REQUIREMENTS UNDER THE HEALTH AND SAFETY AT
WORK ACT ARE SATISFIED.
5. ALL WORK IS TO BE CARRIED OUT IN COMPLIANCE WITH THE
REQUIREMENTS OF THE RELEVANT STATUTORY AUTHORITIES AND
REGULATIONS.

Works limited to site clearance,
earthworks and ground profiling only

Phase 1A Construction Boundary

Rev	Date	Description	By
C09	13.09.16	KEY AMENDED, TEMPORARY TURNING HEADS ADDED BUS STOP LOCATIONS ADDED, KERB AT BUS STOPS REVISED TO 145 x 255 CONSERVATION, 450 x 150mm SLABS AMENDED TO 600 x 600mm, CYCLEWAY CONSTRUCTION AMENDED, 25mm SAND BEDDING IN OVERRUN AREAS AMENDED TO 25mm MORTAR BEDDING, LIMESTONE CHIPPINGS REMOVED FROM BLUMINOX FOOTWAY CONSTRUCTION. ISSUED FOR TENDER.	JK
C08	07.07.16	ISSUED FOR TENDER	JK
C07	20.06.16	CAR PARKING ON HIGH STREET AMENDED TO ECHOLN	AJ
C06	13.05.16	REVISED MASTERPLAN UPDATED, CONSTRUCTION AREAS AMENDED, ISSUED FOR TENDER	AJ
C05	04.04.16	MASTERPLAN UPDATED	JK
C04	29.03.16	KEY UPDATED TO SHOW POROUS PAVING, GENERAL AMENDMENTS	AG
C03	11.03.16	MASTERPLAN UPDATED, BUS STOP AMENDED, POROUS PAVING AND TACTILE PAVING ADDED, TEMPORARY CONSTRUCTION TRAFFIC ACCESS ADDED, ISSUED FOR TENDER.	AJ
C02	22.02.16	MAGIC CARPET AREAS AMENDED, RUMBLE STRIPS ADDED	JK
A09	21.02.16	ISSUED FOR TENDER	JK
A08	25.01.16	MASTERPLAN UPDATED, CONSTRUCTION AREAS AMENDED	AJ
A07	21.12.15	MASTERPLAN UPDATED	AG
A06	23.09.15	BLUMINOX CARRIAGEWAY CONSTRUCTION AMENDED	AG
A05	21.08.15	CARRIAGEWAY CONSTRUCTION, FOOTWAY CONSTRUCTION, MAGIC CARPET CONSTRUCTION, FOOTWAY WIDTHS AND KERB TYPES AMENDED	AJ
A04	22.06.15	AMENDED TO REFLECT MASTERPLAN 8 ISSUED FOR CONSTRUCTION	AJ
A03	28.04.15	NOTES REVISED, ISSUED FOR COMMENT	AJ
A02	23.04.15	NOTES ADDED, CONSTRUCTION AREAS REVISED	AJ
A01	13.04.15	FIRST ISSUE	AJ

Project

GRAVEN HILL, BICESTER

Title

**CONSTRUCTION PHASE 1a
CONSTRUCTION AREAS
SHEET 1 OF 3**

Client

GRAVEN HILL VILLAGE DEVELOPMENT COMPANY LIMITED

5th Floor One Cornhill Street Birmingham B3 2JN
0121 252 7790
info@watermangroup.com | www.watermangroup.com

Drawing Status

PLANNING

Designed by: AG Checked by: AJ Issued by: AJ

Drawn by: KK Date: APRIL 2015

Scale: @ A3
work to be done on site only 1:500

Company File No: CIV15119

Author	Zone	Category	Number	Revision
C	SA	90	0412	C09