DRAWING No: 286756A-HHG-DD-100-02
STATION LANE JUNCTION IMPROVEMENTS

SPEED LIMIT CHANGED FROM 60mph TO 30mph

DRAWING No: 286756A-HHG-DD-100-03
RAKE LANE IMPROVEMENTS

SPEED LIMIT CHANGED FROM 30mph TO 20mph

DRAWING No: 286756A-HHG-DD-100-04
STATION LANE FOOTWAY/CYCLE WAY

SPEED LIMIT CHANGED FROM 60mph TO 40mph

DRAWING No: 286756A-HHG-DD-100-05
TUESLEY LANE FOOT WAY/CYCLE WAY
& TRAFFIC CALMING MEASURES

SPEED LIMIT CHANGED FROM 60mpH TO 40mph

DRAWING No: 286756A-HHG-DD-100-06
TUESLEY LANE NORTH IMPROVEMENTS

SPEED LIMIT CHANGED FROM 60mph TO 40mph

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Rev	Date	Description	By	Chk	App
B	27/06/14	Speed limits changes added	BS	GH	GH

Notes:

- Existing 20mph Speed Limit
- Proposed 20mph Speed Limit
- Existing 30mph Speed Limit
- Proposed 30mph Speed Limit
- Proposed 40mph Speed Limit

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Site/Project: MILFORD HOSPITAL HOUSING DEVELOPMENT

Title: LOCATION PLAN AND PROPOSED SPEED LIMITS DETAILED DESIGN

ISSUE FOR CONSTRUCTION

Drawn: MBR		Checked: GH	
Designed: GH		Approved: GH	
Date: 27/06/2014	Scale: 1: 7,500 A1	Sheet: 1 OF 1	
Project Number: 286756A-HHG	Drawing Number: DD-100-01	Revision: B	

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Job Number 286756A-HHG | Scale(s) DD-100-01 | Revision B

File Name: \\Eagdlcif01\kdtgeneral\TRANSPORTATION\CADD_PTE\Milford_Tuesley_Lane_Devlopment\Dwg\Public_Exibition_Figures\overview drg\286756-HHG-DD-100-01 [SCHEME_OVERVIEW].dwg

Logn. Schiteanu, Bogdan
Plot Date: 27/06/2014 08:44:49

Project Number: 286756A-HHG
Drawing Number: DD-100-02
Revision: G

EXISTING PARKING SPACES TO BE RETAINED

NEW DROPPED KERBS AND MARSHALLS BUFF TACTILE PAVING 400X400X70mm

PROPOSED RE-ALIGNED KERBLINE. REGULATE REMAINING FOOTWAY SUB BASE OVER THE LENGTH OF THE NEW KERBLINE AND RE-INSTATE SURFACE COURSE AS PER CONSTRUCTION DETAILS. NEW DOUBLE YELLOW LINES TO BE RE-INSTATED ADJACENT TO NEW KERBLINE.

Set Out Point	Northings	Eastings
SOP01	494995.5350	142211.3040
SOP02	494986.4936	142217.0651
SOP03	494982.6616	142219.2109
SOP04	494976.7004	142220.7345
SOP05	494972.9946	142220.5837
SOP06	494970.8362	142220.0377
SOP07	494967.7785	142218.6348
SOP08	494966.1846	142217.4841
SOP09	494964.0180	142215.0731
SOP10	494976.3752	142227.4193
SOP11	494976.9626	142228.4655

STATION LANE/CHURCH ROAD JUNCTION
PROPOSED LEFT HAND SIDE KERB WIDENING AND TACTILE PAVING PROVISION.

Rev	Date	Description	By	Chk	App
A	03/09/13	First Issue	MBR	GH	GH
B	09/10/13	Minor Amendments	DR	GH	GH
C	07/11/13	Parking bays modified	DR	GH	GH
D	28/05/14	Topo added and mini rbt solution removed	DR	GH	GH
E	29/05/14	Kerb realigned	WE	GH	GH
F	20/08/14	Revised follwing comments from SCC	GM	GH	GH

Notes:
Refer to drawing 286756A-HHG-DD-100-16 and DD-100-17 for construction details

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Title: STATION LANE JUNCTION, PROPOSED IMPROVEMENTS DETAILED DESIGN

ISSUE FOR CONSTRUCTION

Drawn: MBR		Checked: GH	
Designed: GH		Approved: GH	
Date: 10/10/2014	Scale: 1: 250 A1	Sheet: 1 OF 1	

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File Name: G:\TRANSPORTATION\CADD_PTE\Milford_Tuesley_Lane_Dev\opment\Dwg\Public_Exibition_Figures\286756-HHG-DD-100-02G [STATION_LANE_JUNCTION].dwg
Login: Eastwood, Wyke
Plot Date: 18/11/2014 16:30:52

INDUSTRIAL ACCESS

RAIL STATION CAR PARK

INDUSTRIAL ACCESS

EXISTING FOOT WAY RETAINED

NEW WOODEN EPPING BOLLARDS: 2.0m SPACING; 0.55m SETBACK FROM FRONT OF KERB

2.5m WIDE SHARED FOOT WAY AND CYCLE WAY

CCTV CAMERA TO BE RETAINED

FOR CONTINUATION SEE DRAWING 286756A-HHG-DD-100-03

STATION LANE

NEW MARSHALLS BUFF TACTILE PAVING 400x400x70mm AT EXISTING DROPPED KERBS ON BOTH SIDES OF STATION CAR PARK ENTRANCE. MINIMUM 3 ROWS DEEP.

NEW WOODEN EPPING BOLLARDS: 3.0m SPACING; 0.55m SETBACK FROM FRONT OF KERB

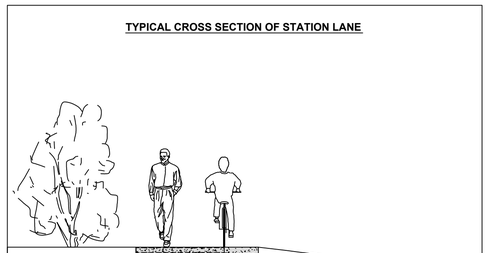
2.5m WIDE SHARED FOOT WAY AND CYCLE WAY

Station Lane

STATION LANE

Cutline A

TYPICAL CROSS SECTION OF STATION LANE



FOR CONTINUATION SEE DRAWING 286756A-HHG-DD-100-05

2.5m WIDE SHARED FOOT WAY AND CYCLE WAY

TUESLEY LANE

STATION LANE

STATION LANE

PROPOSED COMBINED FOOT WAY/CYCLE WAY LINKING DEVELOPMENT SITE WITH THE RAIL STATION.
PROPOSED ENTRY TREATMENT TO STATION CAR PARK AND FOOT WAY IMPROVEMENTS TO AID PEDESTRIANS

Rev	Date	Description	By	Chk	App
E	07/08/14	Revised following comments from SCC	DR	GH	GH
A	03/09/13	First Issue	MBR	GH	GH
B	09/10/13	Minor Amendments	DR	GH	GH
C	07/11/13	Cycle path realigned at station	DR	GH	GH
D	28/05/14	Topo added & layout updated	DR	GH	GH

Notes:
Refer to drawings 286756A-HHG-DD-100-16 and DD-100-17 for construction details;

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Site/Project: MILFORD HOSPITAL HOUSING DEVELOPMENT

Title: STATION LANE, PROPOSED CYCLE/FOOTWAY DETAILED DESIGN

ISSUE FOR CONSTRUCTION

Drawn:	MBR	Checked:	GH		
Designed:	GH	Approved:	GH		
Date:	20/08/2014	Scale:	1: 500	A1	Sheet: 1 OF 1

Project Number:	Drawing Number:	Revision:
286756A-HHG	DD-100-04	E

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Plot Date: 18/11/2014 16:32:18

Project Number	Drawing Number	Revision
286756A-HHG	DD-100-05	G

2.5m WIDE SHARED FOOT WAY & CYCLE WAY

TUESLEY LANE

PROPOSED 40mph SPEED LIMIT ON STATION LANE AND TUESLEY LANE

PROPOSED ROAD NARROWING WITH GRASS NARROWINGS AND BOLLARDS

PROPOSED ROAD NARROWING WITH GRASS NARROWINGS AND BOLLARDS

Cutline A

Cutline B

PROPOSED ROAD NARROWING WITH GRASS NARROWINGS AND BOLLARDS

PROPOSED ROAD NARROWING WITH GRASS NARROWINGS AND BOLLARDS

TYPICAL CROSS SECTION OF TUESLEY LANE

1.8m EXISTING FOOT WAY

2.5m PROPOSED COMBINED CYCLE WAY & FOOT WAY

TUESLEY LANE

PROPOSED ROAD NARROWING WITH GRASS NARROWINGS AND BOLLARDS

ACCESS TO NEW HOUSING DEVELOPMENT

NEW DROPPED KERBS AND MARSHALLS BUFF TACTILE PAVINGS 400x400x70mm ON BOTH SIDES OF THE NEW JUNCTION. MINIMUM OF 3 ROWS DEEP.

2.5m WIDE SHARED FOOT WAY & CYCLE WAY

NEW DROPPED KERBS AND MARSHALLS BUFF TACTILE PAVINGS 400x400x70mm. MINIMUM OF 3 ROWS DEEP.

PROPOSED PARKING (FOR HOSPITAL). CONSTRUCTION DETAILS AS PASSING BAYS.

PROPOSED PARKING LAY BY. CONSTRUCTION DETAILS AS PASSING BAYS.

2.5m WIDE SHARED FOOTWAY & CYCLE WAY. THIS NEW PATH WILL BE RE-ALIGNED TO FOLLOW THE NEW KERBLINE UP TO THE NEW HOUSING DEVELOPMENT ENTRANCE.

NEW HB2 KERBS AS PER CONSTRUCTION DETAILS

EXISTING GULLY TO BE RELOCATED. TO BE AGREED WITH SCC ENGINEER

NEW HB2 KERBS AS PER CONSTRUCTION DETAILS

60m VISIBILITY SPLAY (AS AGREED WITH SURREY CC) AT EXIT FROM NEW HOUSING DEVELOPMENT JUNCTION IS ACHIEVED LEFT AND RIGHT ACROSS NEW 2.5M FOOTWAY (THE FOOTWAY IS LOWERED FROM THE NEW JUNCTION UP TO THE ROAD NARROWING (1:10 GRADIENT) AND RUNS ON TOP OF NEW 115mm UPSTAND KERBLINE - REFER TO SECTIONS SHOWN.

PROPOSED ROAD NARROWING WITH GRASS NARROWINGS AND BOLLARDS

SECTION A-A

1.8m EXISTING FOOTWAY

2.5m PROPOSED COMBINED CYCLEWAY & FOOTWAY

TUESLEY LANE

SECTION B-B

EXISTING FOOTWAY TO BE BROKEN DOWN AND LANDSCAPED

2.5m PROPOSED COMBINED CYCLEWAY & FOOTWAY

TUESLEY LANE

GENERAL NOTE:

BUFF OR RED SURFACING-PLANE A NOMINAL 30MM, INLAY WITH AC 10 CLOSE SURF 100/150 THEN APPLY HITEX COLOURTEX OR SIMILAR

TUESLEY LANE SOUTH

PROPOSED TRAFFIC CALMING MEASURES TO REDUCE VEHICLE SPEEDS AND COMBINED FOOT WAY/CYCLE WAY LINKING DEVELOPMENT AND HOSPITAL TO THE RAIL STATION.

Rev	Date	Description	By	Chk	App
A	03/09/13	First Issue	MBR	GH	GH
B	09/10/13	Minor Amendments	DR	GH	GH
C	07/11/13	Some coloured surfacing removed	DR	GH	GH
D	28/05/14	Topo added & layout udated	DR	GH	GH
E	07/08/14	Revised following comments from SCC	DR	GH	GH
F	21/08/14	Revised following comments from SCC	GM	GH	GH

Notes:

Refer to drawing 286756A-HHG-DD-700-05 for setting out details.

Refer to drawings 286756A-HHG-DD-100-16, DD-100-17 and DD-100-07 for construction details of the proposed new cycle/pedestrian footway, road narrowings, parking bays and passing bays;

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Site/Project: MILFORD HOSPITAL HOUSING DEVELOPMENT

Title: TUESLEY LANE SOUTH, PROPOSED IMPROVEMENTS DETAILED DESIGN

ISSUE FOR CONSTRUCTION

Drawn: MBR		Checked: GH	
Designed: GH		Approved: GH	
Date: 10/10/2014	Scale: 1: 500	A1	Sheet: 1 OF 1

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Login: Eastwood, Wyke Plot Date: 18/11/2014 16:33:55

Project Number: 286756A-HHG
Project Number: DD-100-06
Revision: E

PROPOSED ROAD NARROWING WITH GRASS NARROWINGS, BOLLARDS AND COLOURED SURFACE TREATMENT TO EXISTING ROAD

TUESLEY LANE

Cutline A

Cutline B

TUESLEY LANE NORTH SITE ACCESS - DETAILS OF ROAD WIDENING AND NEW FOOTWAY EXTENTS TO BE AGREED WITH DEVELOPER

PROPOSED PASSING BAY

PROPOSED ROAD NARROWING WITH LOW RISE BLOCK PAVED NARROWINGS, BOLLARDS AND COLOURED SURFACE TREATMENT TO EXISTING ROAD

REFER TO DRAWINGS DD-700-04 FOR DETAILS OF ROAD NARROWING.

PROPOSED GATEWAY WITH BOLLARDS AND COLOURED SURFACE TREATMENT TO EXISTING ROAD

Cutline C

PROPOSED PASSING BAY

PROPOSED ROAD NARROWING WITH GRASS NARROWINGS AND BOLLARDS

EXISTING 30mph SPEED LIMIT TUESLEY LANE NORTH

PROPOSED 40mph SPEED LIMIT TUESLEY LANE SOUTH

REPAIR EXISTING KERBS

MINSTER ROAD

TUESLEY LANE NORTH
PROPOSED PASSING BAYS AND TRAFFIC MANAGEMENT MEASURES

GENERAL NOTE:

BUFF OR RED SURFACING-PLANE A NOMINAL 30MM, INLAY WITH AC 10 CLOSE SURF 100/150 THEN APPLY HITEX COLOURTEX OR SIMILAR

Rev	Date	Description	By	Chk	App
A	03/09/13	First Issue	MBR	GH	GH
B	09/10/13	Minor Amendments	DR	GH	GH
C	07/11/13	Some coloured surfacing removed	DR	GH	GH
D	28/05/14	Topo added & layout updated	DR	GH	GH
E	07/08/14	Revised following comments from SCC	DR	GH	GH

Notes:

Refer to drawings 286756A-HHG-DD-100-16 and DD-100-17 for construction details

Refer to drawing 286756A-HHG-DD-700-07 for setting out information

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Site/Project: MILFORD HOSPITAL HOUSING DEVELOPMENT

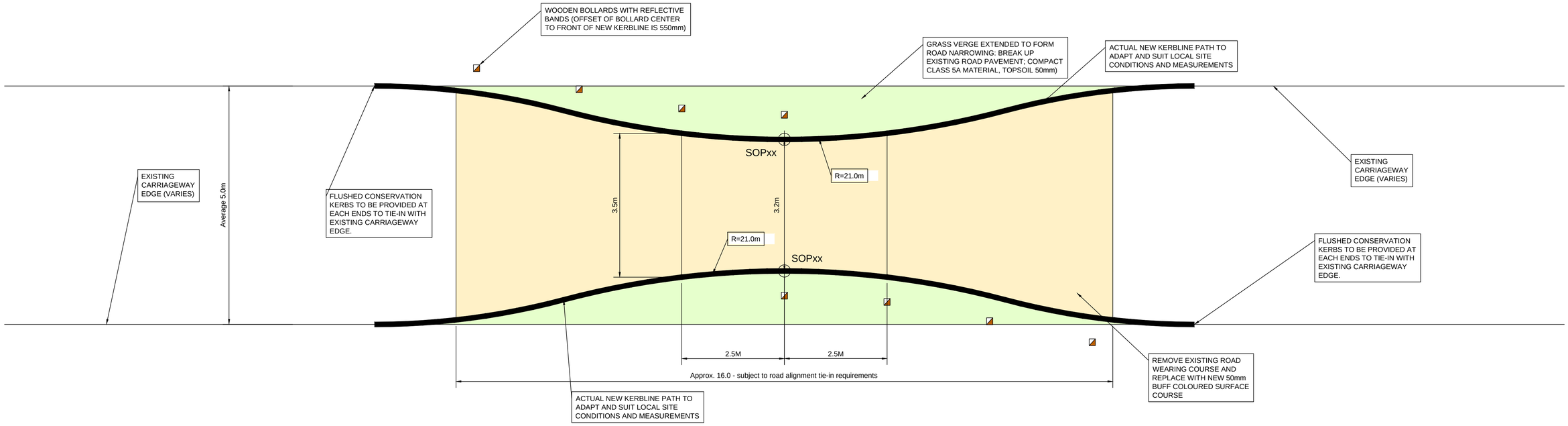
Title: TUESLEY LANE NORTH, PROPOSED IMPROVEMENTS DETAILED DESIGN

ISSUE FOR CONSTRUCTION

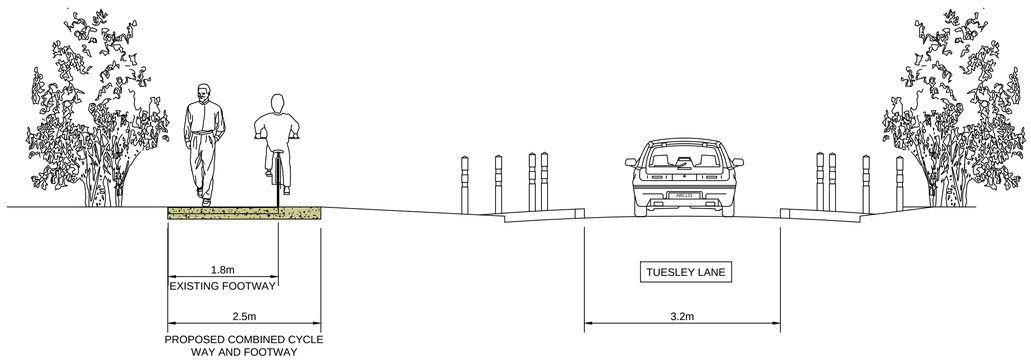
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Designed:	GH		Approved:	GH	
Date:	10/10/2014	Scale: 1: 500 A1	Sheet:	1 OF 1	

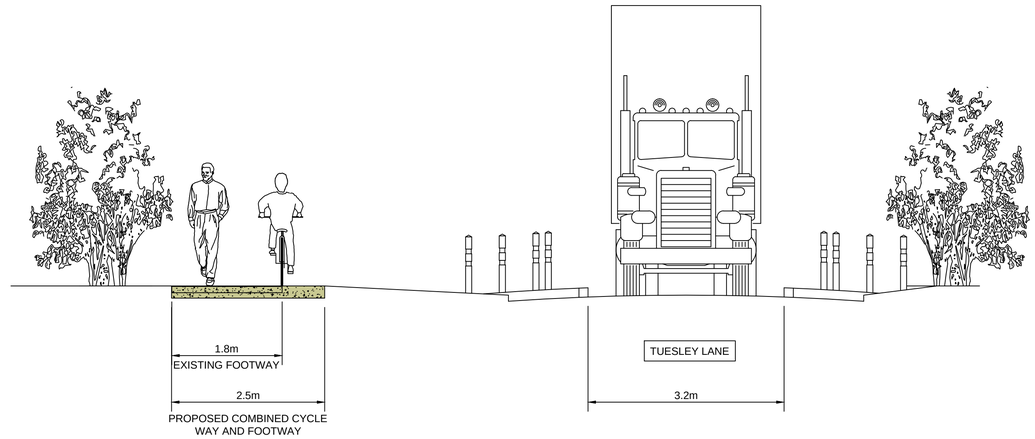
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Login: Eastwood, Wyke
Plot Date: 18/11/2014 16:34:55



TYPICAL PLAN OF ROAD NARROWING





TYPICAL CROSS SECTIONS TUESLEY LANE SOUTH

FOR SETTING OUT DETAILS REFER TO DRAWING 286756A-HHG-DD-700-07

FOR THE ROAD NARROWING CONSTRUCTION DETAILS REFER TO THE DETAILS ON DRAWINGS 286756A-HHG-DD-100-16 AND DD-100-17

ISSUE FOR CONSTRUCTION

Rev	Date	Description	By	Chk	App

Notes:

For setting out details refer to drawings 286756A-HHG-DD-700-05 and DD-700-07;
For constructions details of the road narrowing refer to drawing 286756A-DD-100-16

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Site/Project:
MILFORD HOSPITAL HOUSING DEVELOPMENT

Title:
TUESLEY LANE SOUTH, PROPOSED IMPROVEMENTS
ROAD NARROWING DETAILS

Drawn: KAM		Checked: GH	
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Date: 27/06/2014	Scale: 1: 500 A1	Sheet: 1 OF 1	
Project Number:	Drawing Number:	Revision:	
286756A-HHG	DD-100-07	A	

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Rev	A
Drg No	DD-100-06
Job Number	286756A-HHG

A3100 PORTSMOUTH ROAD

EXISTING MINI ROUNDABOUT

EXISTING PARKING SPACES TO BE RETAINED

Church Road

Station Lane

SPRINGWOOD



PHOTO 1



PHOTO 3



PHOTO 2

STATION LANE/CHURCH ROAD JUNCTION
PROPOSED LEFT HAND SIDE KERB WIDENING WITH TRAFFIC ISLAND AND TACTILE PAVING PROVISION.

Rev	Date	Description	By	Chk	App
A	03/09/13	First Issue	MBR	GH	GH
B	28/05/14	Topo added	DR	GH	GH
C	29/05/14	Rescaled notes removed	WE	GH	GH

Notes:

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Site/Project: MILFORD HOSPITAL HOUSING DEVELOPMENT

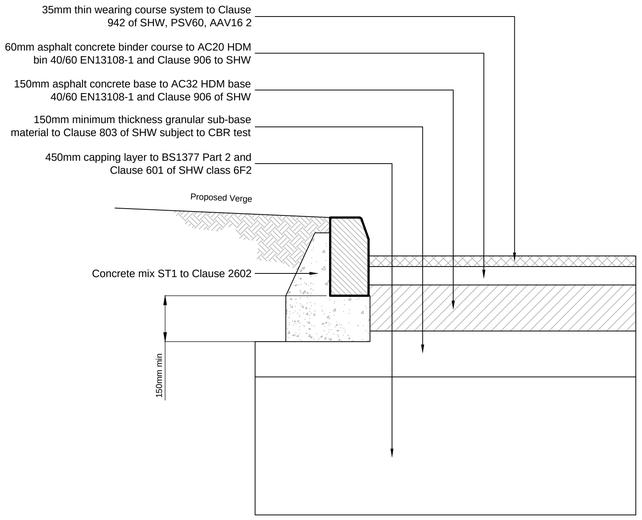
Title: STATION LANE JUNCTION, EXISTING HIGHWAY ARRANGEMENT

ISSEU FOR CONSTRUCTION

Drawn: MBR		Checked: GH	
Designed: GH		Approved: GH	
Date: 24/06/2014	Scale: 1: 200	A1	Sheet: 1 OF 1
Project Number: 286756A-HHG		Drawing Number: DD-100-08	Revision: C

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Login: Schiteanu, Bogdan
Plot Date: 30/06/2014 13:05:31
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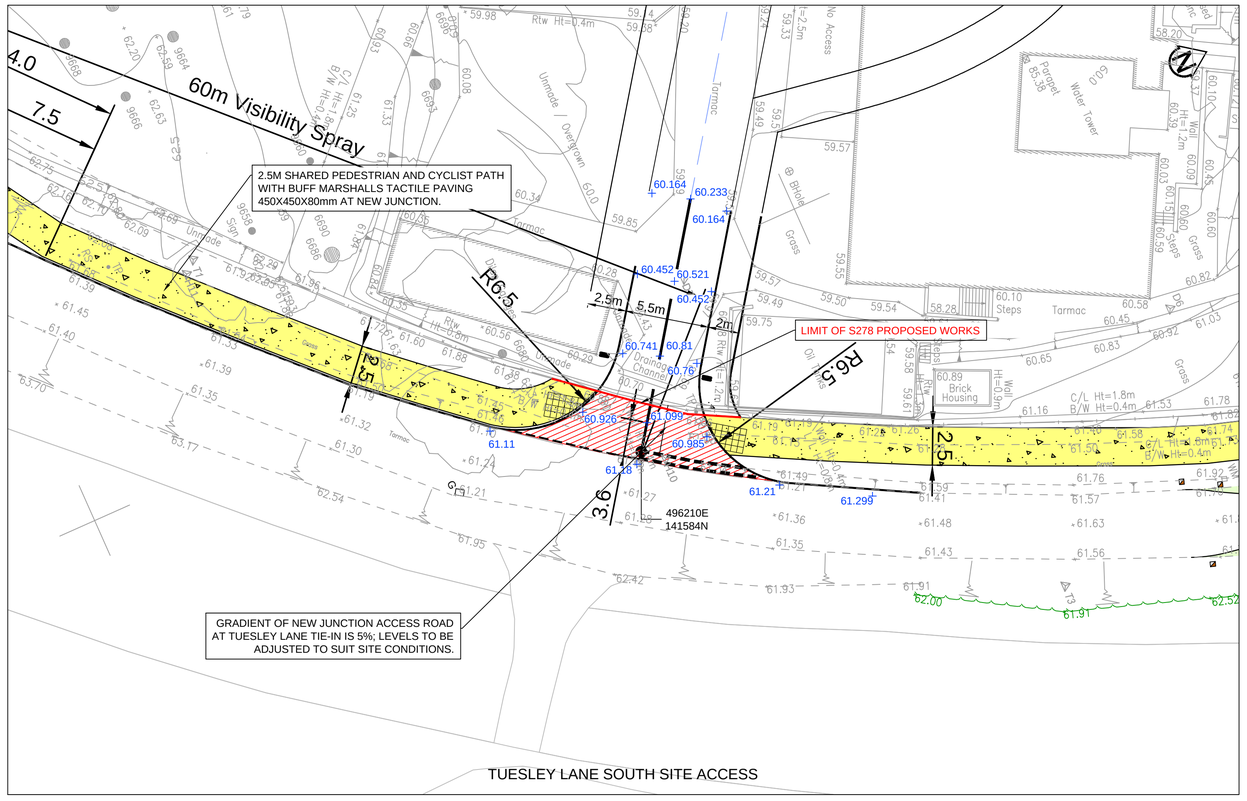


TYPICAL ACCESS ROAD CONSTRUCTION DETAIL

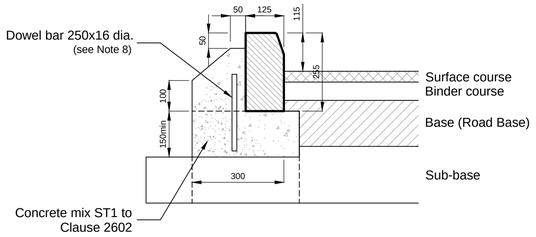
Scale 1:10

Notes

1. Where it is considered necessary to construct the kerb beam in advance of the kerb laying and backing, the kerb should be bedded on a minimum 15mm, maximum 40mm, thick mortar to Clause 2404, table 24/1 designation (i). The backing should be tied to the beam using dowel bars or as approved by the Engineer.
2. All kerb beams to be provided with 12mm wide expansion joints at 10m centres through concrete kerb beam and backing. Where kerbs are laid on or adjacent to concrete carriageways expansion joints shall be provided as specified in Clause 1102.2.
3. Kerbs are annotated on plan by a reference denoting beam type/kerb type as B.S.7263. i.e. A/HB2 is a type A beam with a half batter kerb type HB2.
4. A single substrate layer of 350mm granular material to Clause 803 may be used as an alternative capping and sub-base layers.



TUESLEY LANE SOUTH SITE ACCESS



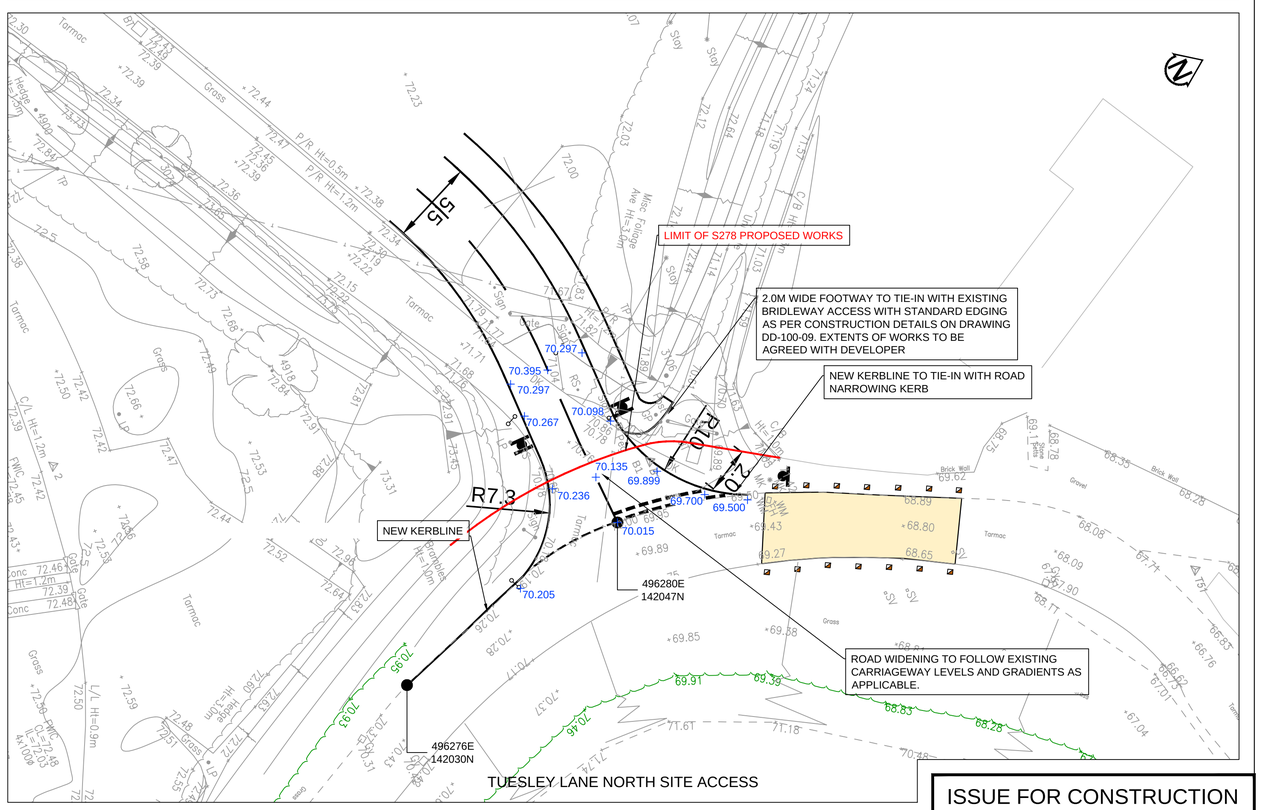
HB2 KERB BEAM TYPE A
STANDARD DETAIL

Scale 1:10

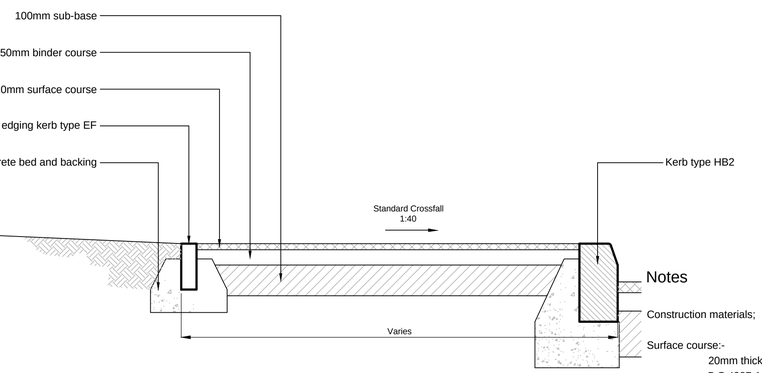
Construction details already included in drawings DD-100-16 and DD-100-17 but shown on this drawing for ease of reference and contractor pricing.

Notes

1. All dimension in mm.
2. Do not scale off drawing.
3. All kerbs to BS 7263-1.
4. All insitu concrete to foundation and haunch to be ST4 concrete.
5. Kerb foundation to be laid on rolled sub-sabe of minimum thickness 100mm.
6. The kerb bed and backing shall normally be laid in one operation.
7. Where bed is laid in advance of kerbs 200x20mm dia. mild steel dowel bars will be required in backing at 450mm centres and kerbs will be bedded on 10mm min mortar designation (i) SHW Series 2400.
8. Dowel bars may be required in backing to standard kerbs in circumstances where the kerbs are vulnerable.
9. 300x16mm dia. dowel bars at 450mm centres must be used with Safety Kerbs unless the backing concrete is brought level with top of kerb.
10. Kerbs shall be laid with dry joints and closely butted to adjacent kerbs and channels.
11. Transition kerbs to be used at all changes in kerb face.
12. Channel blocks to be used where gradient is flatter than 1:150.
13. For radii of 12m or less kerbs and channels of the appropriate radius shall be used.
14. For radii between 12m and 18m straight kerbs 600 long shall be used.
15. Cutting of kerbs and channels shall be by approved mechanical means.
16. The length of any kerb or channel shall not be less than 300.
17. Where channel blocks are laid to false falls the kerb face must be 100mm min - 150mm max.
18. All kerbing supporting verge areas shall be backed as shown for SP kerb.
19. Kerb face of bus kerb to be 150mm to allow for overhang of low rider buses.



TUESLEY LANE NORTH SITE ACCESS



Notes

Construction materials;

Surface course:-
20mm thick, 6mm nominal size dense bitumen macadam to B.S.4987-1:2001 Clause 7.5, 190 pen.

Base course:-
50mm thick, 20mm nominal size dense bitumen macadam to B.S.4987-1:2002 Clause 6.5, 190 pen.

Sub-base:-
100mm thick complying with Clause 803 or asphalt planings to table 6/1 class 6f3. Aproprietry weed killer approved by the engineer shall be applied to the surface of the sub-base in accordance with the manufacturers instructions.

TYPICAL FOOTWAY DETAIL

Scale 1:10

Construction details already included in drawings DD-100-16 and DD-100-17 but shown on this drawing for ease of reference and contractor pricing.

Rev	Date	Description	By	Chk	App
B	04/10/13	Coordinates added, Note 4 added.	DR	GH	GH
C	28/05/14	Topo added	DR	GH	GH
D	18/07/14	Northern access road alignment revised	DR	BS	GH
E	01/08/14	Revised following comments from SCC	DR	GH	GH

Notes:

For setting out details refer to drawings 286756A-HHG-DD-700-05 and DD-100-07.

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Site/Project: MILFORD HOSPITAL HOUSING DEVELOPMENT

Title: TUESLEY LANE SOUTH, STANDARD CONSTRUCTION DETAILS

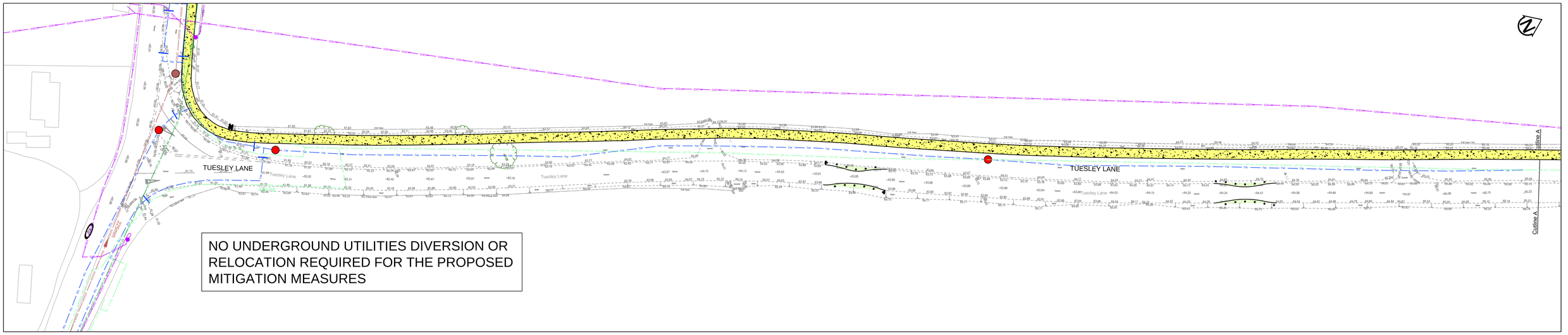
ISSUE FOR CONSTRUCTION

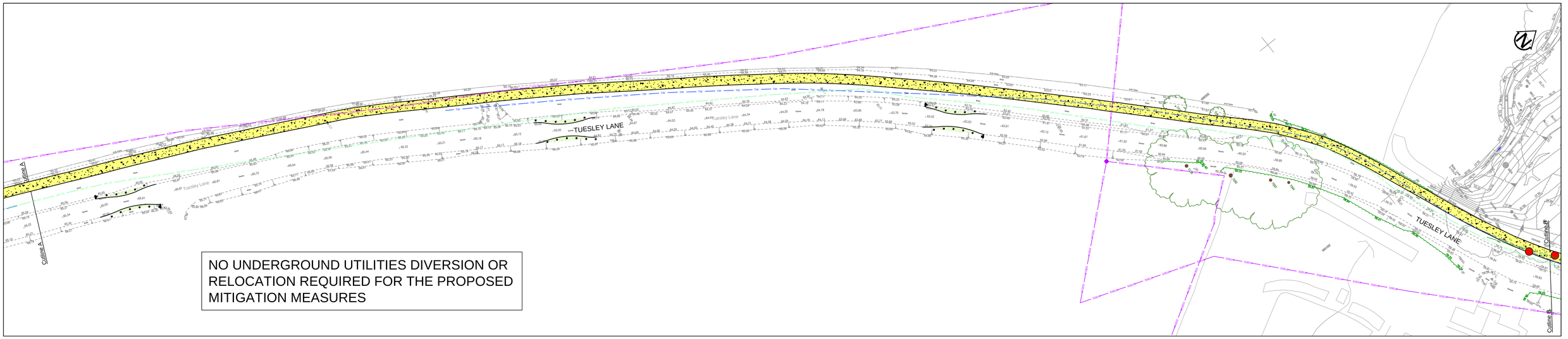
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Designed: GH			Approved: GH		
Date: 20/08/2014	Scale: 1: 200	A1	Sheet: 1 OF 1		
Project Number:			Drawing Number:		Revision:
286756A-HHG			DD-100-09		E

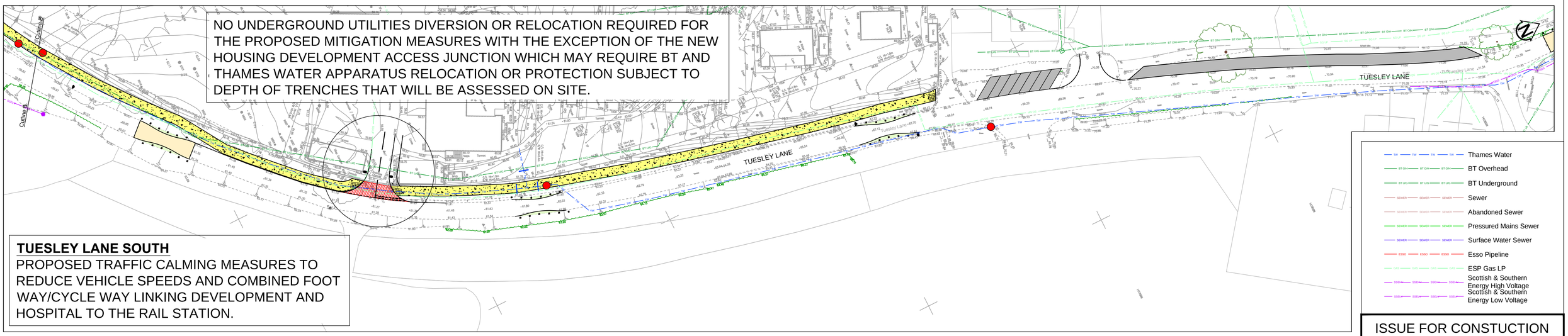
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Revision: E
Drawing Number: DD-100-09
Project Number: 286756A-HHG

Login: Eastwood, Wyke
Plot Date: 18/11/2014 16:39:05
File Name: G:\TRANSPORTATION\CADD_PTE\Milford_Tuesley_Lane_Development\Dwg\Public_Exibition_Figures\286756-HHG-DD-100-09E [STANDARD DETAILS] TUESLEY LANE.dwg







TUESLEY LANE SOUTH

PROPOSED TRAFFIC CALMING MEASURES TO REDUCE VEHICLE SPEEDS AND COMBINED FOOT WAY/CYCLE WAY LINKING DEVELOPMENT AND HOSPITAL TO THE RAIL STATION.

Rev	Date	Description	By	Chk	App
A	28/05/14	Topo added & layout updated	DR	GH	GH
B	20/08/14	Layout updated	GM	GH	GH

Notes:

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Client: BARRATT HOMES

Site/Project: MILFORD HOSPITAL HOUSING DEVELOPMENT

Title: TUESLEY LANE SOUTH, EXISTING STATUTORY UNDERTAKERS

ISSUE FOR CONSTUCTION

Drawn: DR		Checked: GH	
Designed: GH		Approved: GH	
Date: 20/08/2014	Scale: 1: 500 A1	Sheet: 1 OF 1	
Project Number:	Drawing Number:	Revision:	
286756A-HHG	DD-100-11	B	

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Project Number: 286756A-HHG
Drawing Number: DD-100-11
Revision: A

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Login: Eastwood, Wyke
Plot Date: 18/11/2014 16:44:38

A3100 PORTSMOUTH ROAD

CHURCH ROAD

Station Lane

STATION LANE/CHURCH ROAD JUNCTION
PROPOSED LEFT HAND SIDE KERB
WIDENING AND TACTILE PAVING PROVISION.

ADJUST ALL SU COVERS
TO SUIT NEW FOOTWAY LEVELS.

MH COVER TO BE LOWERED
AND ADJUSTED TO
THE NEW PAVEMENT LEVELS

MH TO BE RETAINED

NO DIVERSION OR RELOCATION OF EXISTING
UTILITIES APPARATUS REQUIRED FOR THE
PROPOSED HIGHWAY MITIGATION MEASURES.

- Thames Water
- BT Overhead
- BT Underground
- Sewer
- Abandoned Sewer
- Pressured Mains Sewer
- Surface Water Sewer
- Esso Pipeline
- ESP Gas LP
- Scottish & Southern Energy High Voltage
- Scottish & Southern Energy Low Voltage

Rev	Date	Description	By	Chk	App
A	28/05/14	Topo added & layout updated	DR	GH	GH
B	29/05/14	Rescaled, old alignment removed	WE	GH	GH
C	20/08/14	Additional notes	GM	GH	GH

Notes:

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Client: BARRATT HOMES

Site/Project: MILFORD HOSPITAL HOUSING DEVELOPMENT

Title: STATION LANE JUNCTION, EXISTING STATUTORY UNDERTAKERS

ISSUE FOR CONSTRUCTION

Drawn: DR		Checked: GH	
Designed: GH		Approved: GH	
Date: 20/08/2014	Scale: 1: 200	A1	Sheet: 1 OF 1
Project Number: 286756A-HHG		Drawing Number: DD-100-12	Revision: C

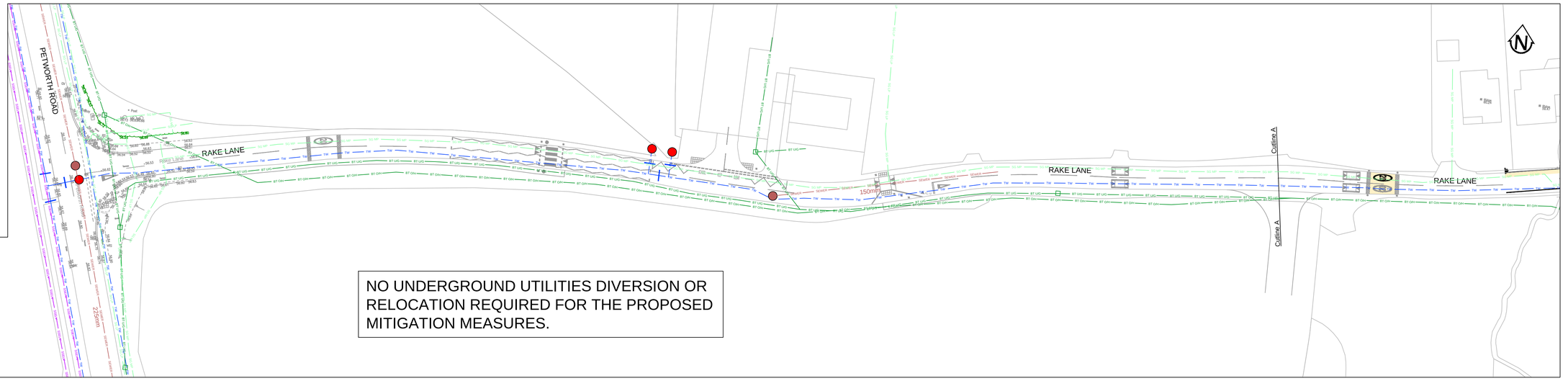
© Copyright Parsons Brinckerhoff

File Name: G:\TRANSPORTATION\CADD_PTE\Milford_Tuesley_Lane_Devlopment\Dwgs\Public_Exibition_Figures\286756-HHG-DD-100-12C [STATION_LANE_JUNCTION].dwg
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Plot Date: 18/11/2014 16:45:17

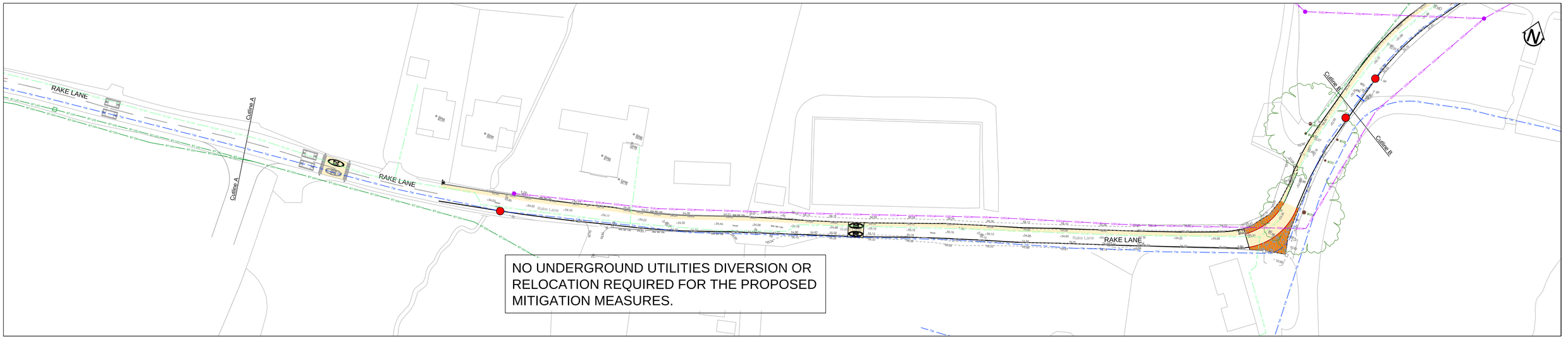
Project Number: 286756A-HHG
Drawing Number: DD-100-13
Revision: C

LEGEND

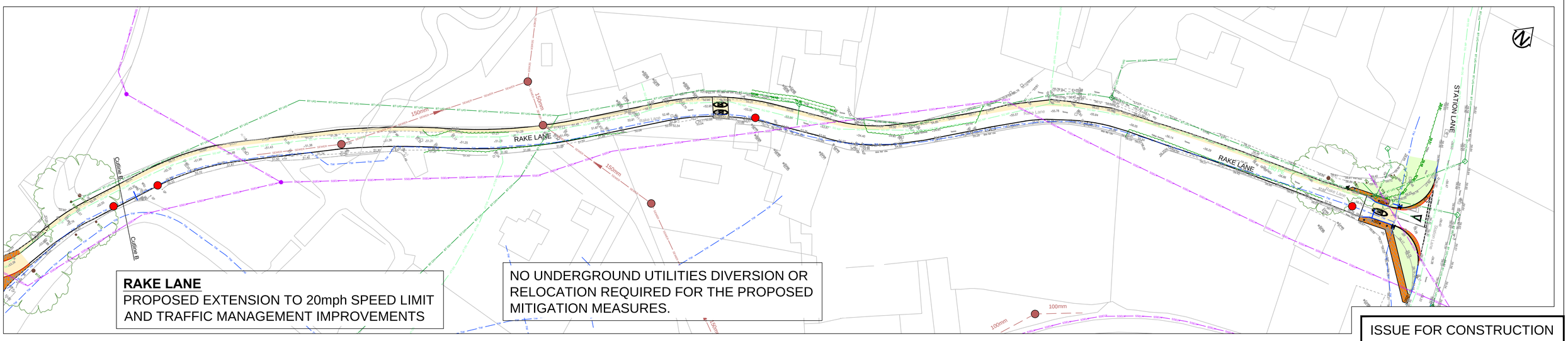
- Thames Water
- BT Overhead
- BT Underground
- Sewer
- Abandoned Sewer
- Pressured Mains Sewer
- Surface Water Sewer
- Esso Pipeline
- ESP Gas LP
- Scottish & Southern Energy High Voltage
- Scottish & Southern Energy Low Voltage



NO UNDERGROUND UTILITIES DIVERSION OR RELOCATION REQUIRED FOR THE PROPOSED MITIGATION MEASURES.



NO UNDERGROUND UTILITIES DIVERSION OR RELOCATION REQUIRED FOR THE PROPOSED MITIGATION MEASURES.



RAKE LANE
PROPOSED EXTENSION TO 20mph SPEED LIMIT AND TRAFFIC MANAGEMENT IMPROVEMENTS

NO UNDERGROUND UTILITIES DIVERSION OR RELOCATION REQUIRED FOR THE PROPOSED MITIGATION MEASURES.

Rev	Date	Description	By	Chk	App
A	28/05/14	Topo added & layout updated	DR	GH	GH
B	05/06/14	Proposed layout updated	DR	GH	GH
C	01/08/14	Revised following comments from SCC	DR	GH	GH

Notes:

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Client: BARRATT HOMES

Site/Project: MILFORD HOSPITAL HOUSING DEVELOPMENT

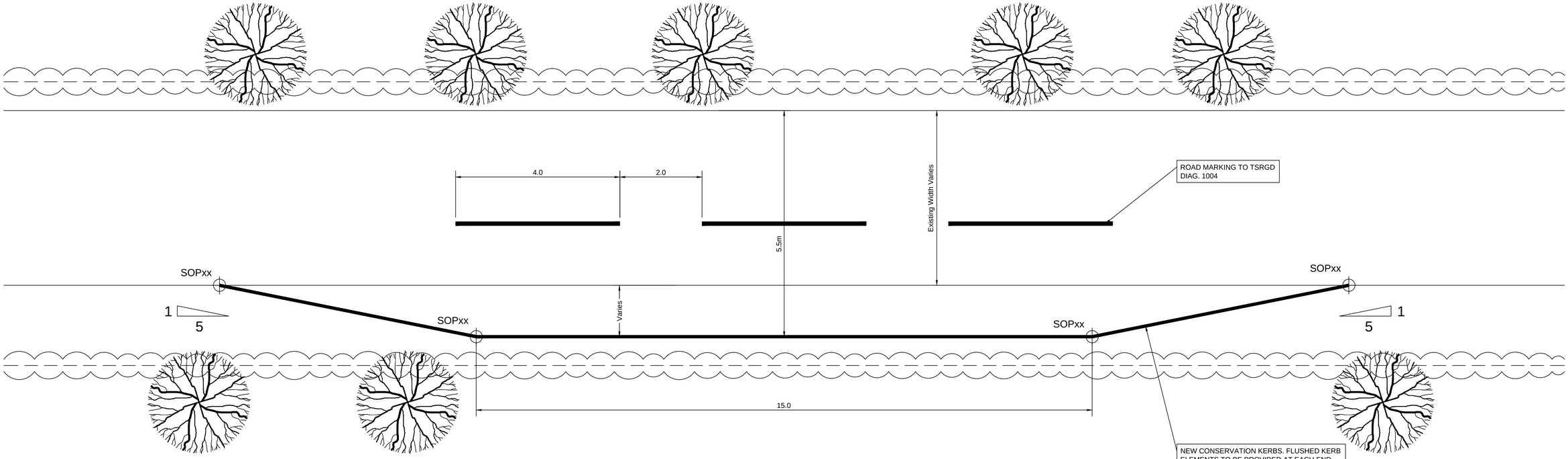
Title: RAKE LANE, EXISTING STATUTORY UNDERTAKERS

ISSUE FOR CONSTRUCTION

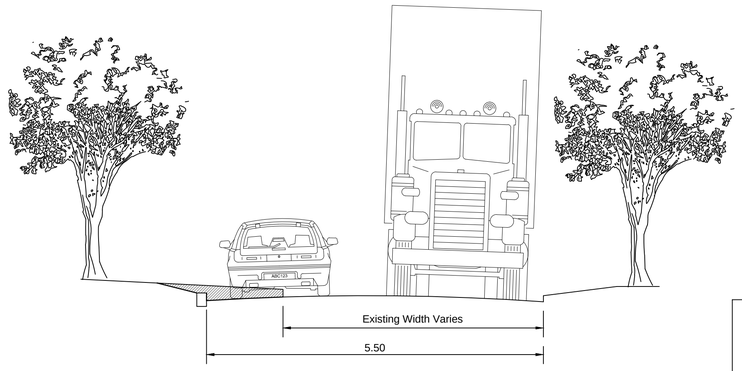
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File Name: G:\TRANSPORTATION\CADD_PTE\Milford_Tuesley_Lane_Devlopment\Dwg\Public_Exibition_Figures\286756-HHG-DD-100-13C [RAKE_LANE].dwg
Login: Eastwood, Wyke
Plot Date: 18/11/2014 16:46:00



TYPICAL PLAN OF ROAD WIDENING



FOR SETTING OUT DETAILS REFER TO DRAWING 286756A-HHG-DD-700-07

FOR THE PASSING BAY CONSTRUCTION DETAILS REFER TO THE ROAD WIDENING DETAILS ON DRAWING 286756A-HHG-DD-100-16

TYPICAL CROSS SECTION TUESLEY LANE NORTH

ISSUE FOR CONSTRUCTION

Rev	Date	Description	By	Chk	App

Notes:

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Client:

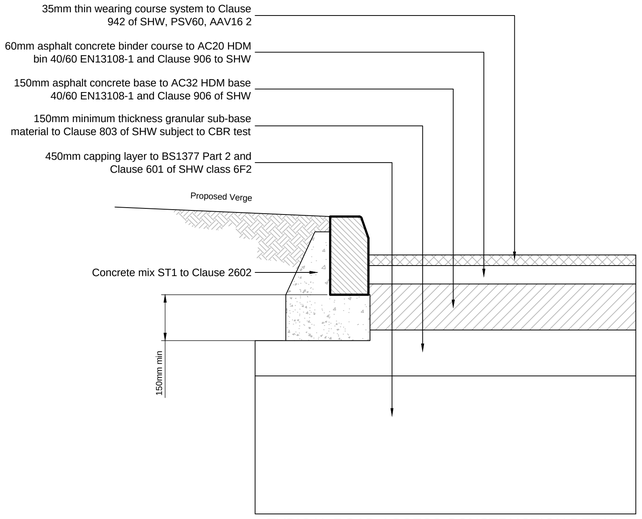
Site/Project:
MILFORD HOSPITAL HOUSING DEVELOPMENT

Title:
TUESLEY LANE NORTH, PROPOSED IMPROVEMENTS PASSING BAY DETAILS

Drawn:	DR		Checked:	GH	
Designed:	GH		Approved:	GH	
Date:	27/06/2014	Scale: 1: 500 A1	Sheet:	1 OF 1	
Project Number:		Drawing Number:		Revision:	
286756A-HHG		DD-100-14		A	

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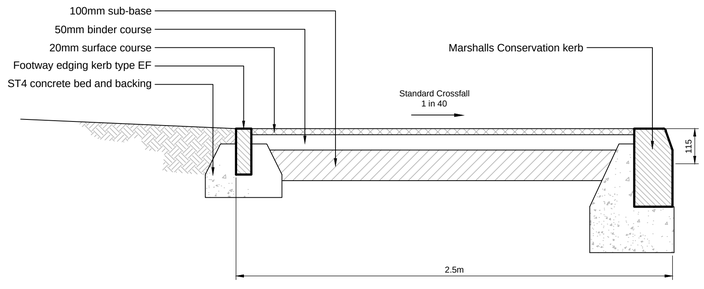
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TYPICAL ROAD ACCESS CONSTRUCTION DETAIL
Scale 1:10

Notes

1. Where it is considered necessary to construct the kerb beam in advance of the kerb laying and backing, the kerb should be bedded on a minimum 15mm, maximum 40mm, thick mortar to Clause 2404, table 24/1 designation (i). The backing should be tied to the beam using dowel bars or as approved by the Engineer.
2. All kerb beams to be provided with 12mm wide expansion joints at 10m centres through concrete kerb beam and backing. Where kerbs are laid on or adjacent to concrete carriageways expansion joints shall be provided as specified in Clause 1102.2.
3. Kerbs are annotated on plan by a reference denoting beam type/kerb type as B.S.7263. i.e. A/HB2 is a type A beam with a half batter kerb type HB2.
4. A single substrate layer of 350mm granular material to Clause 803 may be used as an alternative capping and sub-base layers.



TYPICAL FOOTWAY DETAIL
Scale 1:10

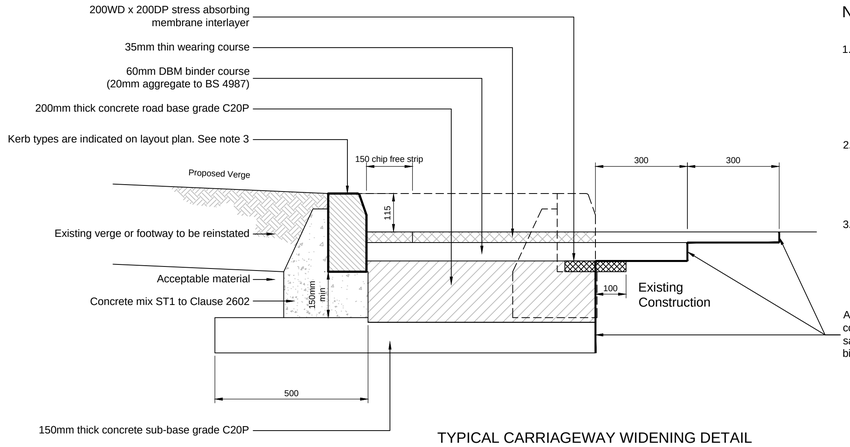
Notes

1. All dimensions are given in millimetres.
2. Construction materials;

Surface course:-
20mm thick, 6mm nominal size dense bitumen macadam to B.S.4987-1:2001 Clause 7.5, 190 pen.

Binder course:-
50mm thick, 20mm nominal size dense bitumen macadam to B.S.4987-1:2001 Clause 6.1, 190 pen.

Sub-base:-
100mm thick complying with Clause 803 or asphalt planings to table 6/1 class 6F3. A proprietary weed killer approved by the engineer shall be applied to the surface of the sub-base in accordance with the manufacturers instructions.

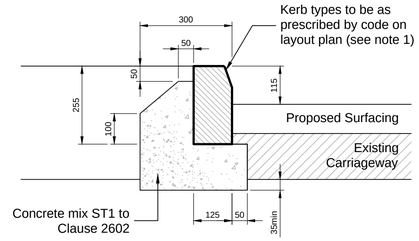


TYPICAL CARRIAGEWAY WIDENING DETAIL
Scale 1:10

Notes

1. Where it is considered necessary to construct the kerb beam in advance of the kerb laying and backing, the kerb should be bedded on a minimum 15mm, maximum 40mm, thick mortar to Clause 2404, table 24/1 designation (i). The backing should be tied to the beam using dowel bars or as approved by the Engineer.
2. All kerb beams to be provided with 12mm wide expansion joints at 10m centres through concrete kerb beam and backing. Where kerbs are laid on or adjacent to concrete carriageways expansion joints shall be provided as specified in Clause 1102.2.
3. Kerbs are annotated on plan by a reference denoting beam type/kerb type as B.S.7263. i.e. A/HB2 is a type A beam with a half batter kerb type HB2.

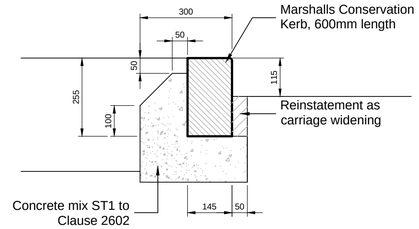
All faces between existing and proposed construction shall be vertical and formed by saw-cutting. Faces shall be painted with hot bitumen 70 pen



KERB BEAM TYPE HB2
For Use With Flexible Pavement Overlays
Scale 1:10

Notes

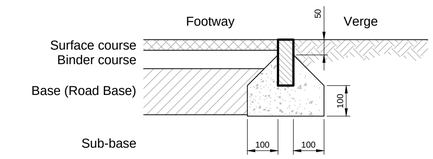
1. Kerbs to be annotated on plan by a reference denoting beam type/kerb type as BS 7263, i.e. B/SP is a type B beam with a splayed kerb type SP.
2. For surface overlays of thickness in excess of 310mm, a standard kerb beam detail type A is to be used.
3. Where it is considered necessary to construct the kerb beam in advance of the kerb laying and backing, the kerb should be bedded on a minimum 15 max 40 thick mortar to Clause 2404 Table 24/1 designation (i). the backing should be tied to the beam using dowel bars or as approved by the Engineer.
4. For kerbs relaid on existing beam the bedding and backing should be as described in note 4.
5. Existing road surfacing shall preferably be saw cut on line of new kerb face. Any gap between cut face of existing surfacing and new kerbs shall be sealed with poured hot bitumen. Where gap exceeds 25 and/or the cut edge is irregular the wearing/base course shall be cut back to a 300 min width over the full length and made good with surfacing material.



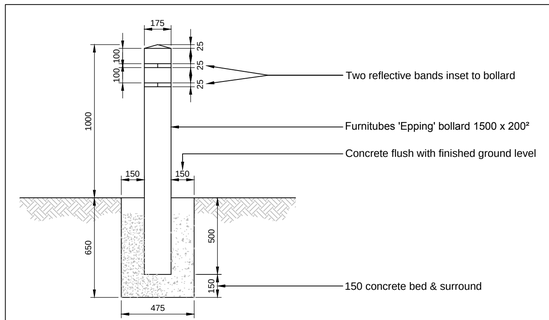
CONSERVATION KERB DETAIL
Scale 1:10

Notes

1. Where it is considered necessary to construct the kerb beam in advance of the kerb laying and backing, the kerb should be bedded on a minimum 15 max 40 thick mortar to Clause 2404 Table 24/1 designation (i). The backing should be tied to the beam using dowel bars or as approved by the Engineer.
2. For kerbs relaid on existing beam the bedding and backing should be as described in note 1.
3. Existing road surfacing shall preferably be saw cut on line of new kerb face. Any gap between cut face of existing surfacing and new kerbs shall be sealed with poured hot bitumen. Where gap exceeds 25 and/or the cut edge is irregular the wearing/base course shall be cut back to a 300 min width over the full length and made good with surfacing material.



FOOTWAY EDGING TYPE EF KERB
Scale 1:10



EPPING BOLLARD DETAILS
Scale 1:20

Rev	Date	Description	By	Chk	App

Notes:

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Client: BARRATT HOMES

Site/Project: MILFORD HOSPITAL HOUSING DEVELOPMENT

Title: TUESLEY LANE SOUTH, STANDARD CONSTRUCTION DETAILS

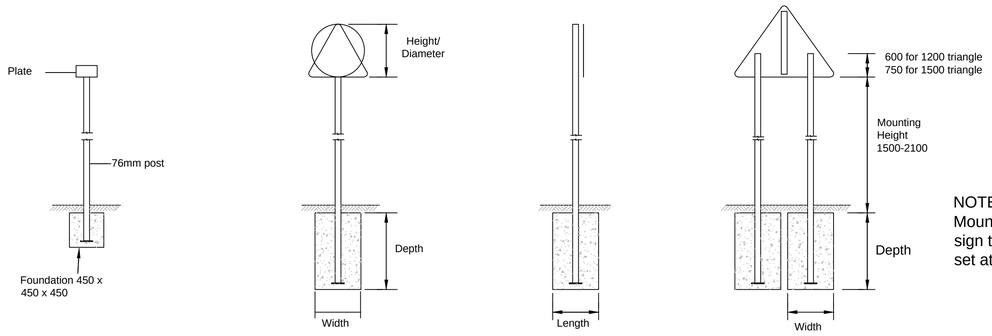
ISSUE FOR CONSTRUCTION

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Designed: GH		Approved: GH	
Date: 24/06/2014	Scale: As Shown A1	Sheet: 1 OF 2	
Project Number:	Drawing Number:	Revision:	
286756A-HHG	DD-100-16	B	

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Project Number: 286756A-HHG
Originator: HHG
Zone/Level: DD-100-16
Revision: B

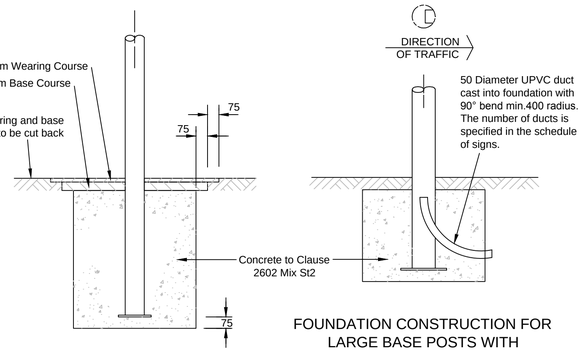
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Login: Schiteanu, Bogdan
Plot Date: 26/06/2014 10:34:02



NOTE:
Mounting Height for sign to Diag. 956 to be set at 2300mm.

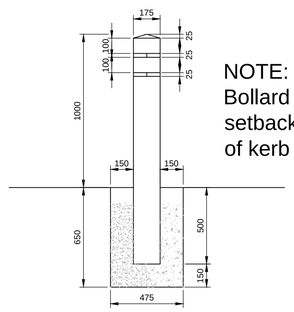
		Circular signs only						
Circular/triangular		300	450	600	750	900	1200	1500
Area for equivalent rectangular sign	(m^2)	—	—	0.28	0.44	0.64	1.13	1.77
Number of posts		1	1	1	1	1	2	2
Post diameter	(mm)	76	76	76	76	76	76	89
Depth	(mm)	600	600	600	600	600	600	600
Length	(mm)	600	600	600	800	1000	1000	1000
Width	(mm)	600	600	600	600	600	600	800

REGULATORY AND WARNING SIGNS
Scale 1:40



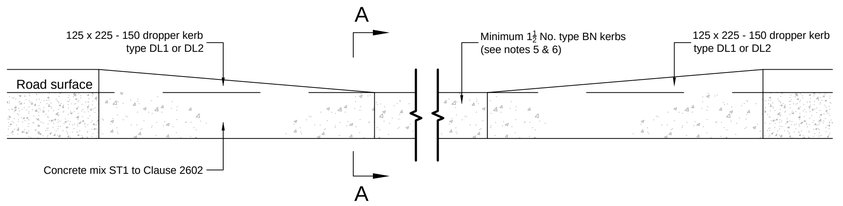
FOUNDATION CONSTRUCTION
FOR POST SIZES UP TO 140mm
DIAMETER
Scale 1:20

FOUNDATION CONSTRUCTION FOR
LARGE BASE POSTS WITH
ELECTRICAL COMPARTMENT
Scale 1:20

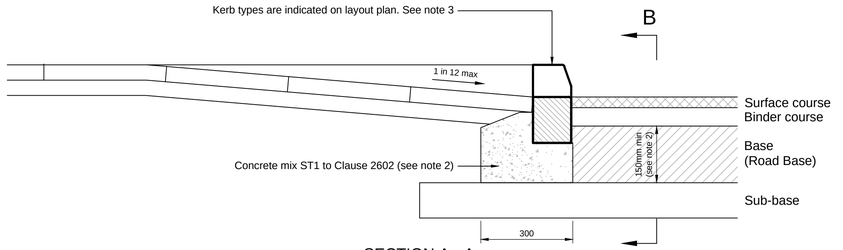


NOTE:
Bollard center setback from front of kerb is 550mm

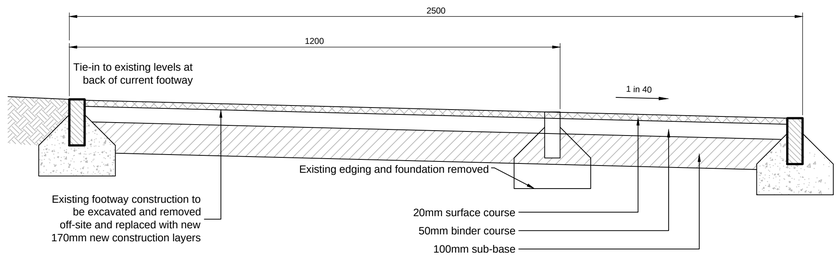
EPPING BOLLARD
DETAILS
Scale 1:20



SECTIONAL ELEVATION ON B - B
Scale 1:10



SECTION A - A
Scale 1:10



COMBINED FOOTWAY / CYCLE TRACK DETAIL
Scale 1:10

Notes

1. Kerb types references are taken from BS.7263-3:2001.
2. Kerb beam to have a minimum depth of 150 and be founded upon the top surface of a road layer as shown.
3. Where it is considered necessary to construct the kerb beam in advance of the kerb laying and backing the kerb should be bedded on a minimum 15, maximum 40 thick mortar to Clause 2404, table 24/1 designation (i). The backing should be tied to the beam using dowel bars or as approved by the Engineer.
4. For kerbs relaid on existing beams the bedding and backing should be as described in note 3.
5. A minimum of 3 No. type BN kerbs be provided at signal controlled crossings.
6. Dropped kerbs are annotated on plan by reference DK preceded by a number which indicates the number of type BN kerbs to be used ie. 2DK is two dropped kerbs (excluding the taper droppers).

Notes

1. All dimensions are given in millimetres.
2. Construction materials;

Surface course:-
20mm thick, 6mm nominal size dense bitumen macadam to B.S.4987-1:2001 Clause 7.5, 190 pen.

Base course:-
50mm thick, 20mm nominal size dense bitumen macadam to B.S.4987-1:2001 Clause 6.1, 190 pen.

Sub-base:-
100mm thick complying with Clause 803 or asphalt planings to table 6/1 class 6F3. A proprietary weed killer approved by the engineer shall be applied to the surface of the sub-base in accordance with the manufacturers instructions.

3. Drainage must be provided to drain the cycle way area and is shown elsewhere in the contract documents.

Rev	Date	Description	By	Chk	App

Notes:

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Client: BARRATT HOMES

Site/Project: MILFORD HOSPITAL HOUSING DEVELOPMENT

Title: TUESLEY LANE SOUTH, STANDARD CONSTRUCTION DETAILS

ISSUE FOR CONSTRUCTION

Drawn: DR		Checked: GH	
Designed: GH		Approved: GH	
Date: 27/06/2014	Scale: As Shown A1	Sheet: 2 OF 2	
Project Number:	Drawing Number:	Revison:	
286756A-HHG	DD-100-17	C	

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Status: C
Drawing Number: DD-100-17
Project Number: 286756A-HHG

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Rev	Date	Description	By	Chk	App
A	05/06/14	Layout updated and setting out points added	DR	GH	GH

LEGEND

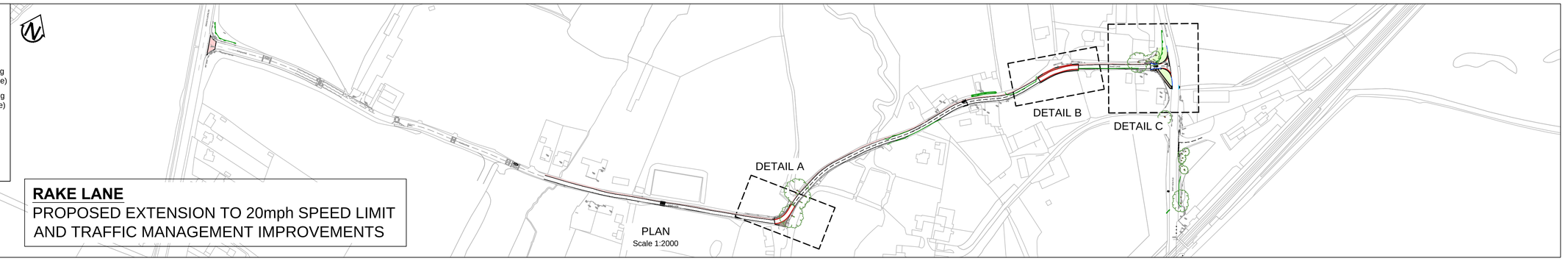
- New conservation kerbs - 115mm upstand
- New conservation kerbs - 90mm upstand
- New conservation kerbs - 25mm upstand
- New dropped kerbs
- Buff coloured surfacing (Break up existing road wearing course and lay new 50mm buff coloured surface course)
- Red coloured surfacing (Break up existing road wearing course and lay new 50mm red coloured surface course)
- Footway/Paved Area
- New grass verge
- Existing MH to be retained
- Relocated MH

GENERAL NOTE:

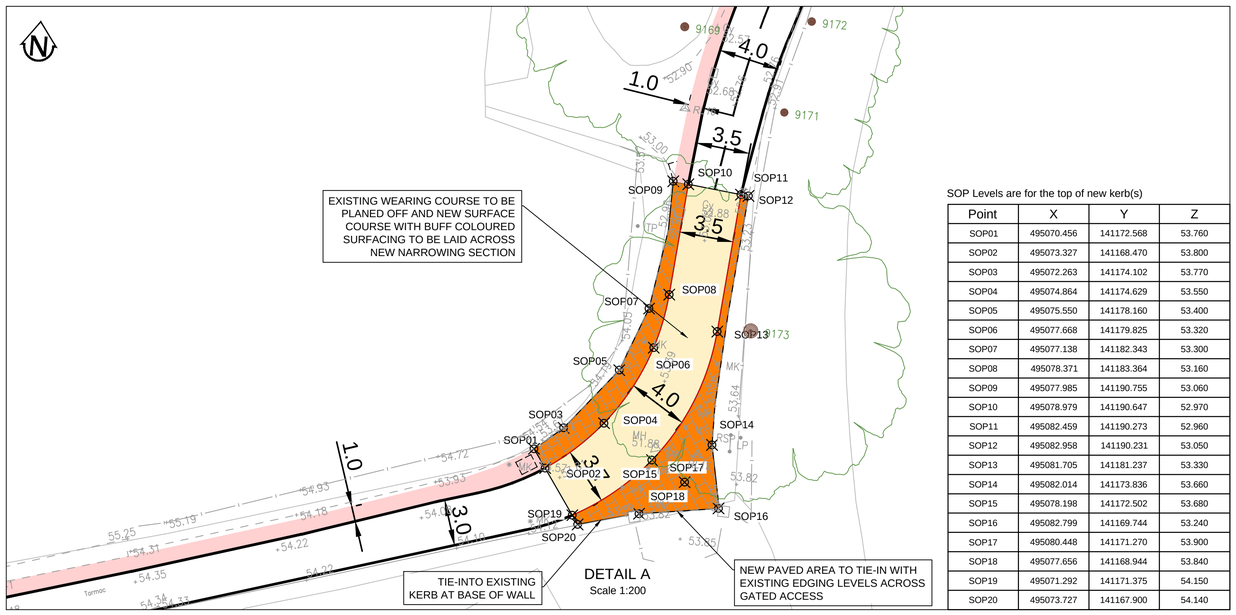
BUFF OR RED SURFACING-PLANE A NOMINAL 30MM, INLAY WITH AC 10 CLOSE SURF 100/150 THEN APPLY HITEX COLOURTEX OR SIMILAR

RAKE LANE

PROPOSED EXTENSION TO 20mph SPEED LIMIT AND TRAFFIC MANAGEMENT IMPROVEMENTS



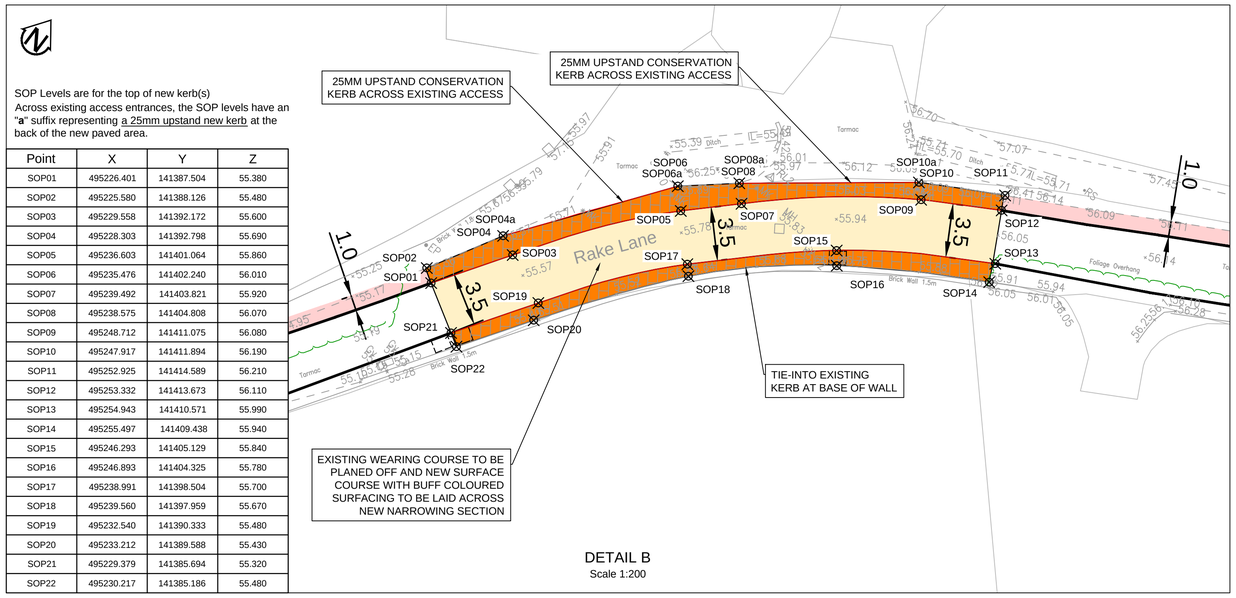
PLAN
Scale 1:2000



DETAIL A
Scale 1:200

SOP Levels are for the top of new kerb(s)

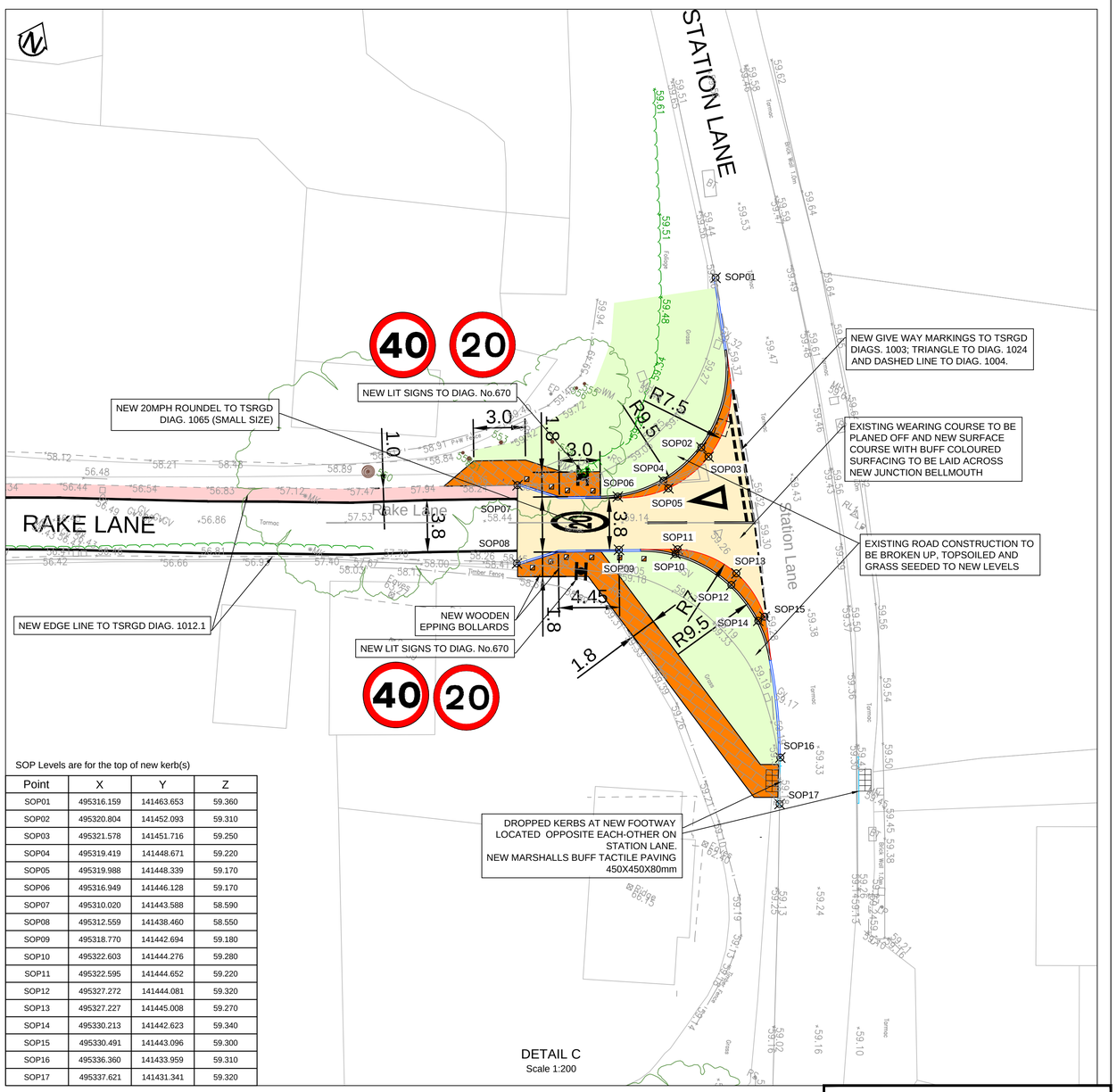
Point	X	Y	Z
SOP01	495070.456	141172.568	53.760
SOP02	495073.327	141168.470	53.800
SOP03	495072.263	141174.102	53.770
SOP04	495074.864	141174.629	53.550
SOP05	495075.550	141178.160	53.400
SOP06	495077.668	141179.825	53.320
SOP07	495077.138	141182.343	53.300
SOP08	495078.371	141183.364	53.160
SOP09	495077.985	141190.755	53.060
SOP10	495078.979	141190.647	52.970
SOP11	495082.459	141190.273	52.960
SOP12	495082.958	141190.231	53.050
SOP13	495081.705	141181.237	53.330
SOP14	495082.014	141173.836	53.660
SOP15	495078.198	141172.502	53.680
SOP16	495082.799	141169.744	53.240
SOP17	495080.448	141171.270	53.900
SOP18	495077.656	141168.944	53.840
SOP19	495071.292	141171.375	54.150
SOP20	495073.727	141167.900	54.140



SOP Levels are for the top of new kerb(s)
Across existing access entrances, the SOP levels have an "**a**" suffix representing a 25mm upstand new kerb at the back of the new paved area.

Point	X	Y	Z
SOP01	495226.401	141387.504	55.380
SOP02	495225.580	141388.126	55.480
SOP03	495229.558	141392.172	55.600
SOP04	495228.303	141392.798	55.690
SOP05	495236.603	141401.064	55.860
SOP06	495235.476	141402.240	56.010
SOP07	495239.492	141403.821	55.920
SOP08	495238.575	141404.808	56.070
SOP09	495248.712	141411.075	56.080
SOP10	495247.917	141411.894	56.190
SOP11	495252.925	141414.589	56.210
SOP12	495253.332	141413.673	56.110
SOP13	495254.943	141410.571	55.990
SOP14	495255.497	141409.438	55.940
SOP15	495246.293	141405.129	55.840
SOP16	495246.893	141404.325	55.780
SOP17	495238.991	141398.504	55.700
SOP18	495239.560	141397.959	55.670
SOP19	495232.540	141390.333	55.480
SOP20	495233.212	141389.588	55.430
SOP21	495229.379	141385.694	55.320
SOP22	495230.217	141385.186	55.480

DETAIL B
Scale 1:200



SOP Levels are for the top of new kerb(s)

Point	X	Y	Z
SOP01	495316.159	141463.653	59.360
SOP02	495320.804	141452.093	59.310
SOP03	495321.578	141451.716	59.250
SOP04	495319.419	141448.671	59.220
SOP05	495319.988	141448.339	59.170
SOP06	495316.949	141446.128	59.170
SOP07	495310.020	141443.588	58.590
SOP08	495312.559	141438.460	58.550
SOP09	495318.770	141442.694	59.180
SOP10	495322.603	141444.276	59.280
SOP11	495322.595	141444.652	59.220
SOP12	495327.272	141444.081	59.320
SOP13	495327.227	141445.008	59.270
SOP14	495330.213	141442.623	59.340
SOP15	495330.491	141443.096	59.300
SOP16	495336.360	141433.959	59.310
SOP17	495337.621	141431.341	59.320

DETAIL C
Scale 1:200

Notes:

Refer to drawing 286756A-HHG-DD-700-05 for details of the proposed new cycle/pedestrian footway, road narrowings, parking bays and passing bays;

Refer to drawings 286756A-HHG-DD-100-16 and DD-100-07 for construction details;

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Client: BARRATT HOMES

Site/Project: MILFORD HOSPITAL HOUSING DEVELOPMENT

Title: RAKE LANE, PROPOSED IMPROVEMENTS SETTING OUT LEVELS

ISSUE FOR CONSTRUCTION

Drawn:	MBR	Checked:	GH
Designed:	GH	Approved:	GH
Date:	27/06/2014	Scale:	As Shown
Paper:	A1	Sheet:	1 OF 1

Project Number:	Drawing Number:	Revision:
286756A-HHG	DD-100-18	A

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LEGEND

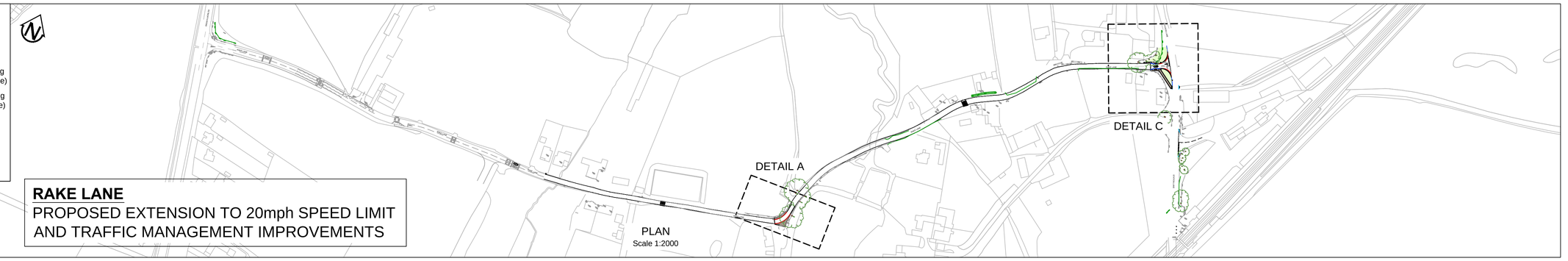
- New conservation kerbs - 115mm upstand
- New conservation kerbs - 90mm upstand
- New conservation kerbs - 25mm upstand
- New dropped kerbs
- Buff coloured surfacing (Break up existing road wearing course and lay new 50mm buff coloured surface course)
- Red coloured surfacing (Break up existing road wearing course and lay new 50mm red coloured surface course)
- Footway/Paved Area
- New grass verge
- Existing MH to be retained
- Relocated MH

GENERAL NOTE:

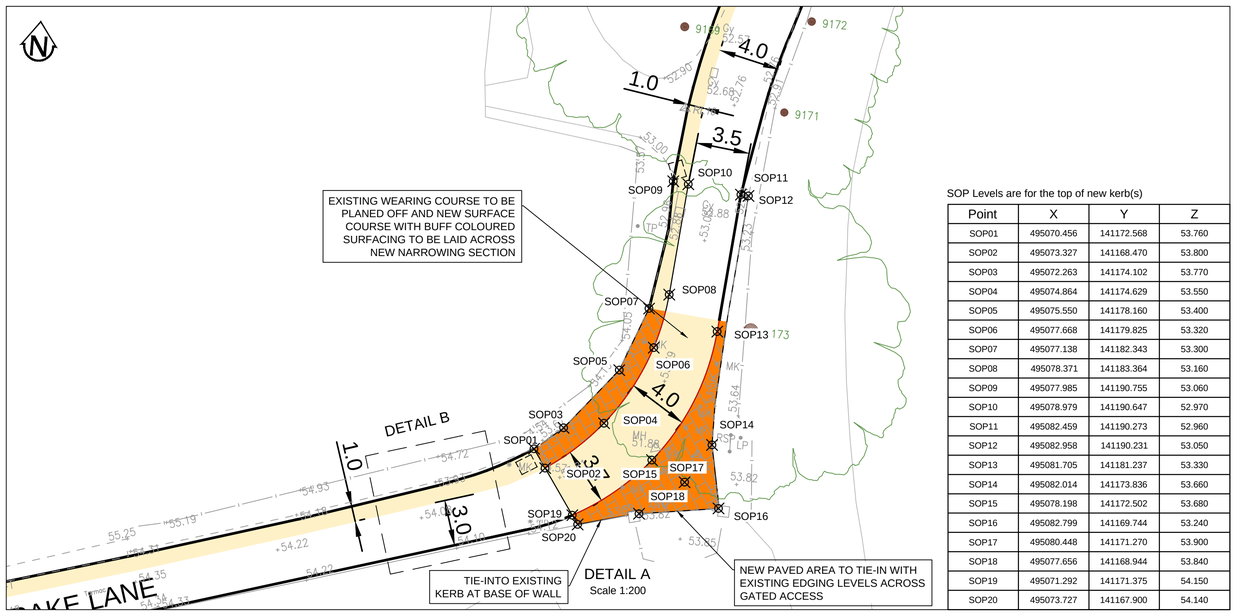
BUFF OR RED SURFACING-PLANE A NOMINAL 30MM, INLAY WITH AC 10 CLOSE SURF 100/150 THEN APPLY HITEX COLOURTEX OR SIMILAR

RAKE LANE

PROPOSED EXTENSION TO 20mph SPEED LIMIT AND TRAFFIC MANAGEMENT IMPROVEMENTS

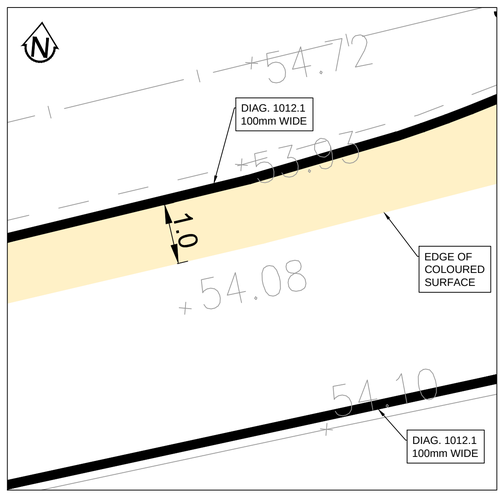


PLAN
Scale 1:2000

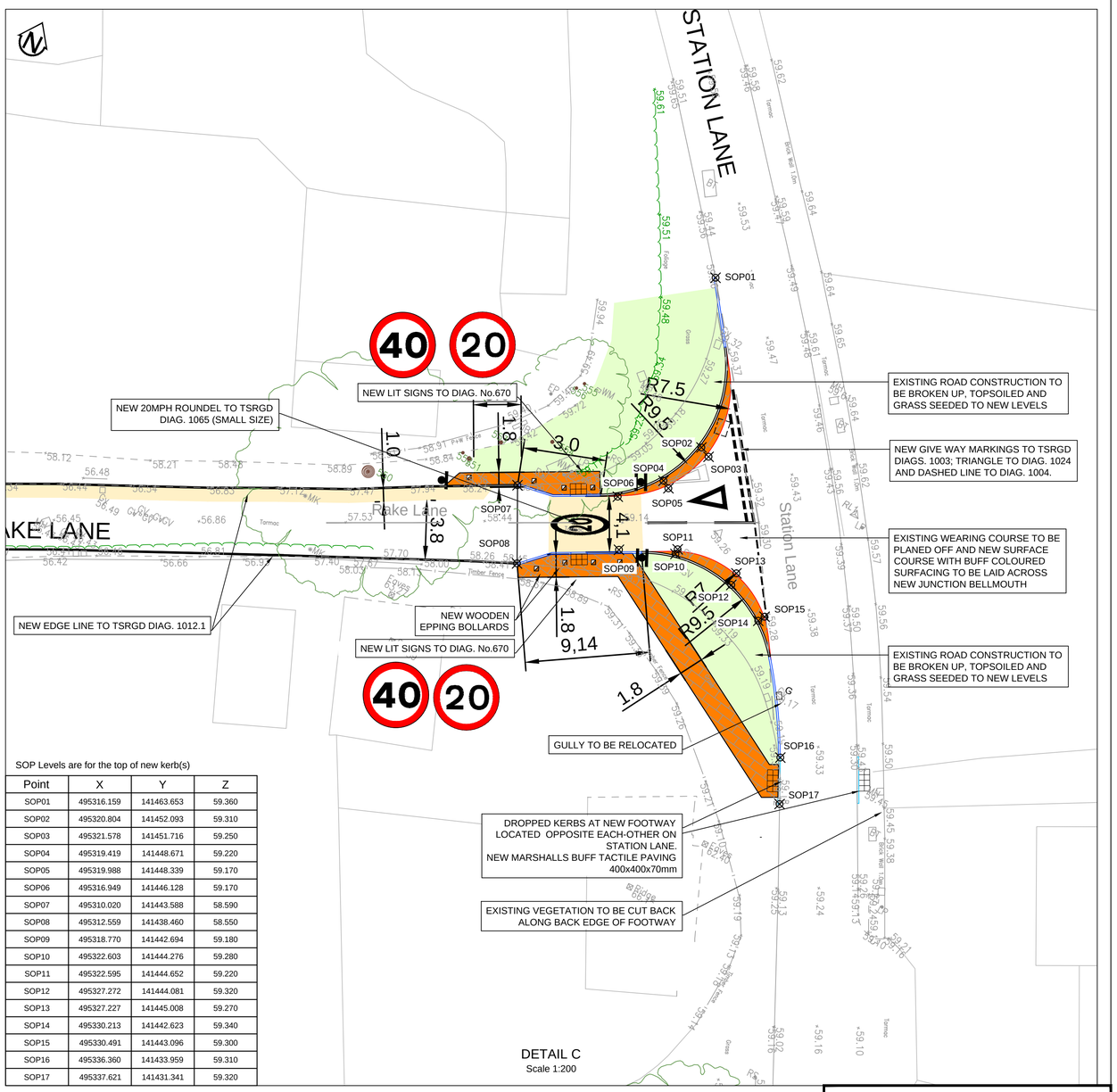


SOP Levels are for the top of new kerb(s)

Point	X	Y	Z
SOP01	495070.456	141172.568	53.760
SOP02	495073.327	141168.470	53.800
SOP03	495072.263	141174.102	53.770
SOP04	495074.864	141174.629	53.550
SOP05	495075.550	141178.160	53.400
SOP06	495077.668	141179.825	53.320
SOP07	495077.138	141182.343	53.300
SOP08	495078.371	141183.364	53.160
SOP09	495077.985	141190.755	53.060
SOP10	495078.979	141190.647	52.970
SOP11	495082.459	141190.273	52.960
SOP12	495082.958	141190.231	53.050
SOP13	495081.705	141181.237	53.330
SOP14	495082.014	141173.836	53.660
SOP15	495078.198	141172.502	53.680
SOP16	495082.799	141169.744	53.240
SOP17	495080.448	141171.270	53.900
SOP18	495077.656	141168.944	53.840
SOP19	495071.292	141171.375	54.150
SOP20	495073.727	141167.900	54.140



DETAIL B - TYPICAL EDGE MARKINGS
Scale 1:50



SOP Levels are for the top of new kerb(s)

Point	X	Y	Z
SOP01	495316.159	141463.653	59.360
SOP02	495320.804	141452.093	59.310
SOP03	495321.578	141451.716	59.250
SOP04	495319.419	141448.671	59.220
SOP05	495319.988	141448.339	59.170
SOP06	495316.949	141446.128	59.170
SOP07	495310.020	141443.588	58.590
SOP08	495312.559	141438.460	58.550
SOP09	495318.770	141442.694	59.180
SOP10	495322.603	141444.276	59.280
SOP11	495322.595	141444.652	59.220
SOP12	495327.272	141444.081	59.320
SOP13	495327.227	141445.008	59.270
SOP14	495330.213	141442.623	59.340
SOP15	495330.491	141443.096	59.300
SOP16	495336.360	141433.959	59.310
SOP17	495337.621	141431.341	59.320

DETAIL C
Scale 1:200

Rev	Date	Description	By	Chk	App
A	24/01/14	First Issue	DR	GH	GH
B	09/04/14	Some road narrowings removed, red markings added	DR	GH	GH
C	28/05/14	Topo added & layout updated	DR	GH	GH
D	05/06/14	Layout updated and setting out points added	DR	GH	GH
E	07/08/14	Revised following comments from SCC	DR	GH	GH

Notes:

Refer to drawing 286756A-HHG-DD-700-05 for details of the proposed new cycle/pedestrian footway, road narrowings, parking bays and passing bays;

Refer to drawings 286756A-HHG-DD-100-16 and DD-100-07 for construction details;

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Client: BARRATT HOMES

Site/Project: MILFORD HOSPITAL HOUSING DEVELOPMENT

Title: RAKE LANE, PROPOSED IMPROVEMENTS SETTING OUT LEVELS

ISSUE FOR CONSTRUCTION

Drawn: MBR		Checked: GH	
Designed: GH		Approved: GH	
Date: 20/08/2014	Scale: As Shown	A1	Sheet: 1 OF 1
Project Number: 286756A-HHG	Drawing Number: DD-100-19		Revision: E

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File Name: G:\TRANSPORTATION\CADD_PTE\Milford_Tuesley_Lane_Development\Dwg\Public_Exibition_Figures\286756-HHG-DD-100-19E [RAKE_LANE].dwg
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Plot Date: 19/11/2014 16:47:49

Project Number	Drawing Number	Revision
286756A-HHG	DD-200-01	D

File Name: G:\TRANSPORTATION\CADD_PTE\Milford_Tuesley_Lane_Devlopment\Dwg\Public_Exibition_Figures\286756-HHG-DD-200-01D [STATION_LANE_JUNCTION].dwg

Login: Eastwood, Wyke
Plot Date: 18/11/2014 16:48:11

A3100 PORTSMOUTH ROAD

CHURCH ROAD

SPRINGWOOD

STATION LANE

EXISTING DOUBLE YELLOW LINES TO BE REMOVED OVER THE LENGTH OF THE NEW RE-ALIGNED KERBLINE.

EXISTING FOOTWAY AREA TO BE BROKEN-OUT (A=18sqm)

EXISTING KERBS TO BE REMOVED AND SET ASIDE FOR RE-USE

EXISTING ROAD SIGN TO BE REMOVED AND ELECTRICAL CONNECTION TO BE MADE SAFE

EXISTING ROAD SIGN TO BE REMOVED

REGULATE REMAINING FOOTWAY SUB BASE OVER THE LENGTH OF THE NEW KERBLINE (A=114sqm) AND RE-INSTATE SURFACE COURSE AS PER CONSTRUCTION DETAILS.

RAISE ALL SU COVERS TO SUIT NEW FOOTWAY LEVELS.

STATION LANE/CHURCH ROAD JUNCTION
PROPOSED LEFT HAND SIDE KERB WIDENING WITH TRAFFIC ISLAND AND TACTILE PAVING PROVISION.

Rev	Date	Description	By	Chk	App
B	28/05/14	Topo added & layout updated	DR	GH	GH
C	29/05/14	Rescaled, photo's removed new alignment added	WE	GH	GH
D	20/08/14	New alignment added	GM	GH	GH

Notes:

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Client: BARRATT HOMES

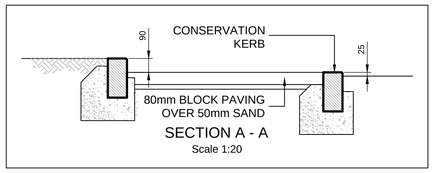
Site/Project: MILFORD HOSPITAL HOUSING DEVELOPMENT

Title: STATION LANE JUNCTION, PROPOSED IMPROVEMENTS SITE CLEARANCE

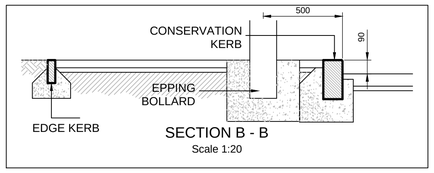
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Designed: GH		Approved: GH	
Date: 20/08/2014	Scale: 1: 200 A1	Sheet: 1 OF 1	

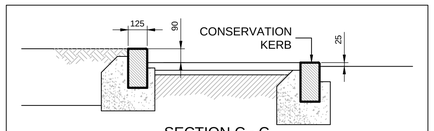
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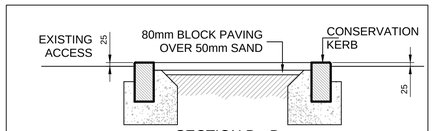
SECTION A - A
Scale 1:20



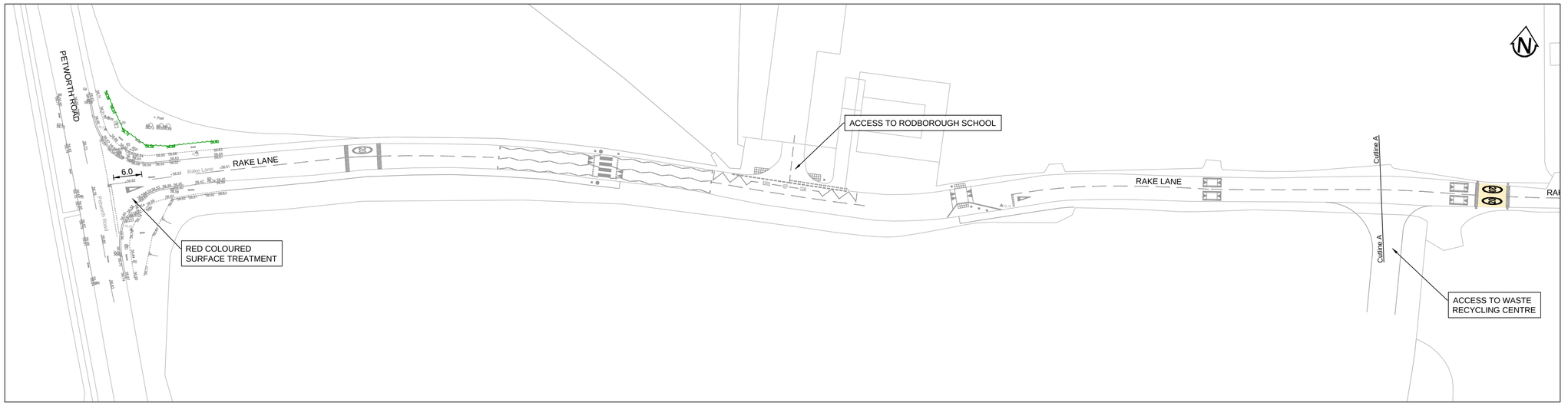
SECTION B - B
Scale 1:20

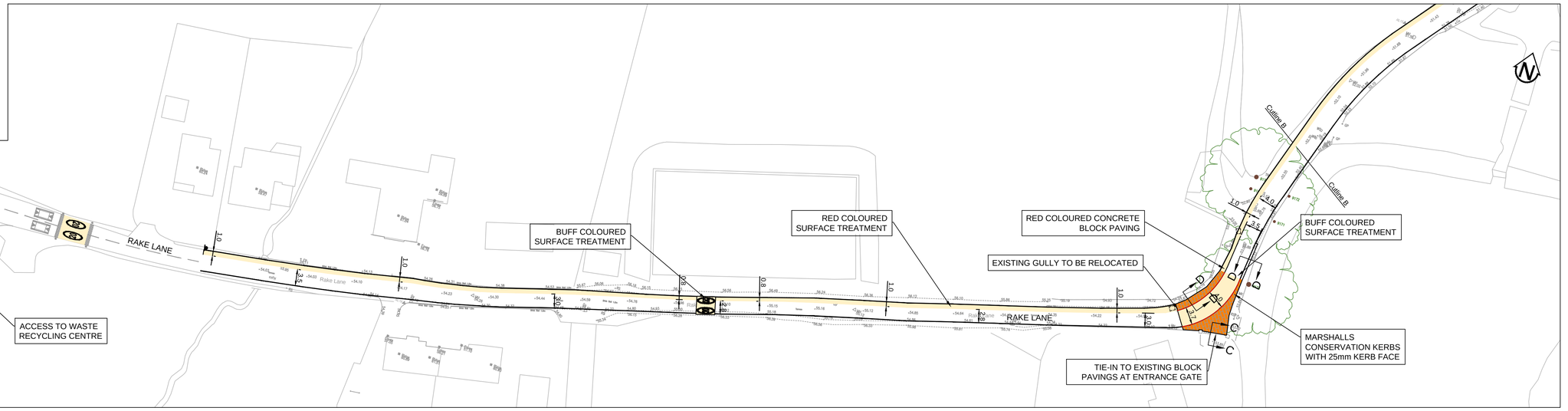


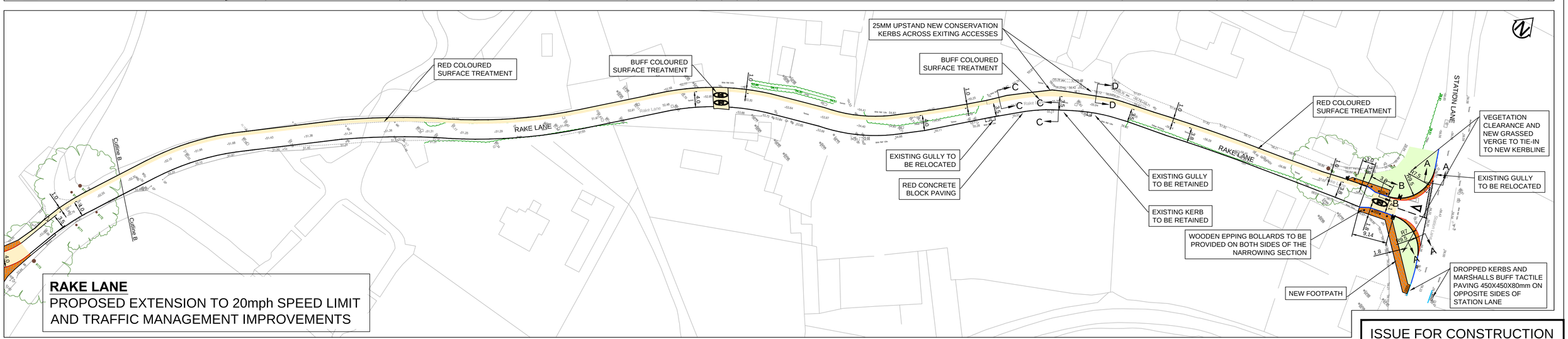
SECTION C - C
Scale 1:20



SECTION D - D
Scale 1:20







RAKE LANE
PROPOSED EXTENSION TO 20mph SPEED LIMIT AND TRAFFIC MANAGEMENT IMPROVEMENTS

Rev	Date	Description	By	Chk	App
E	20/08/14	Proposed works updated	GM	GH	GH
A	03/09/13	First Issue	MBR	GH	GH
B	14/05/14	Minor Amendments	DR	GH	GH
C	28/05/14	Topo added & layout updated	BS	GH	GH
D	05/06 /14	Minor revisions and Section D-D added	DR	GH	GH

Notes:
Refer to drawing 286756A-HHG-DD-100-16 and DD-100-17 for construction details

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Site/Project: MILFORD HOSPITAL HOUSING DEVELOPMENT

Title: RAKE LANE, PROPOSED IMPROVEMENTS CONSTRUCTION DETAILS

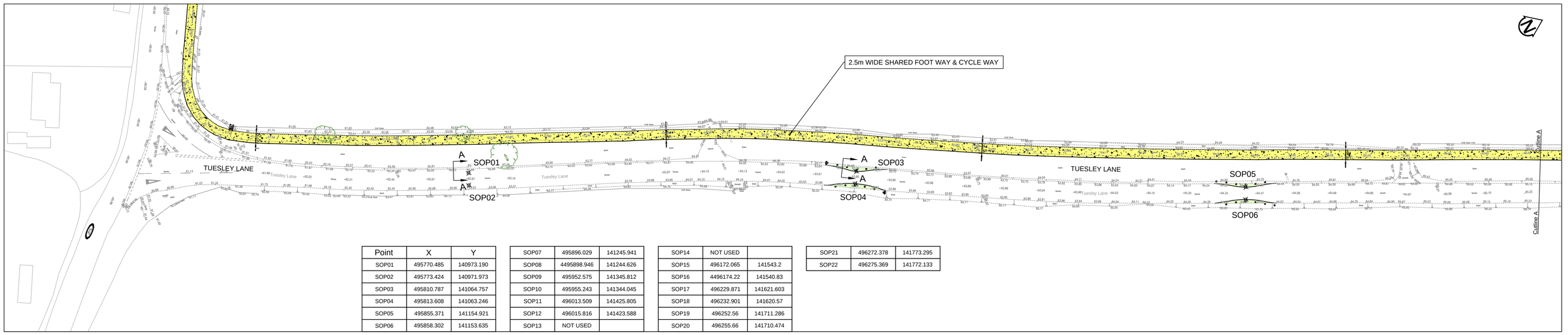
ISSUE FOR CONSTRUCTION

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Designed:	GH		Approved:	GH	
Date:	08/10/2014	Scale: 1: 500	A1	Sheet:	1 OF 1
Project Number:		Drawing Number:		Revision:	
286756A-HHG		DD-700-04		E	

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Drawing Number: DD-700-04
Project Number: 286756A-HHG
File Name: G:\TRANSPORTATION\CADD_PTE\Milford_Tuesley_Lane_Devlopment\Dwg\Public_Exibition_Figures\286756-HHG-DD-700-04E [RAKE_LANE].dwg
Login: Eastwood, Wyke
Plot Date: 18/11/2014 16:48:52

Drawing Number: 286756A-HHG | Drawing Number: DD-700-05 | Revision: D

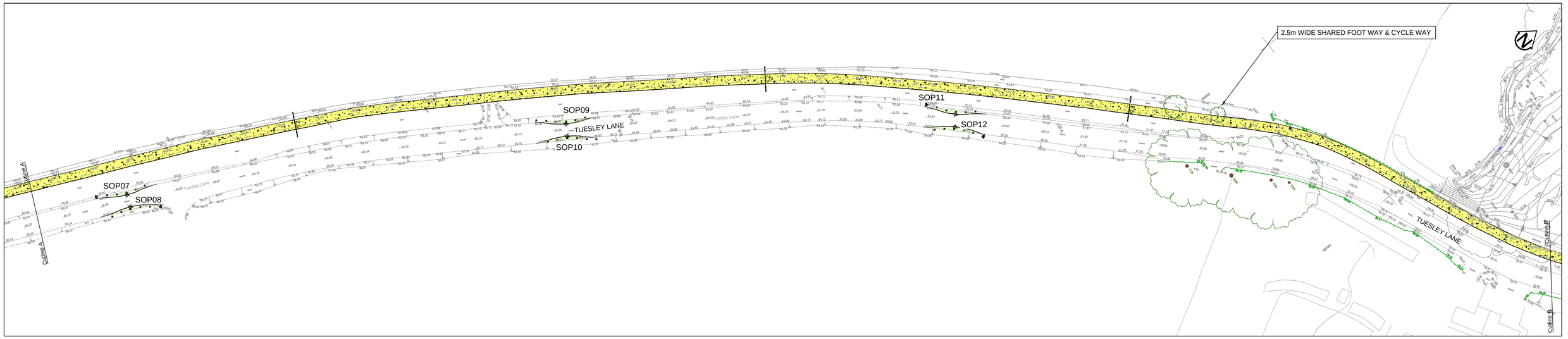


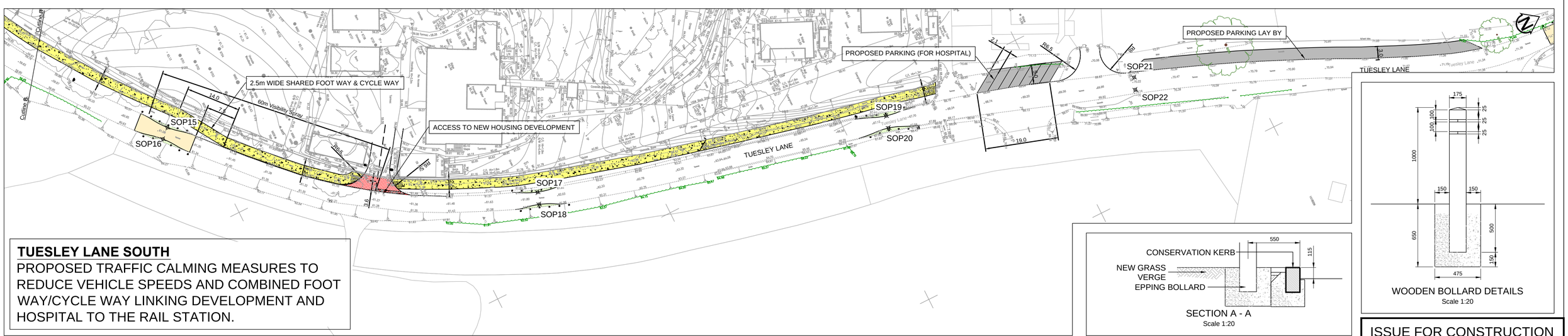
Point	X	Y
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SOP03	495810.787	141064.757
SOP04	495813.608	141063.246
SOP05	495855.371	141154.921
SOP06	495858.302	141153.635

SOP07	495896.029	141245.941
SOP08	4495898.946	141244.626
SOP09	495952.575	141345.812
SOP10	495955.243	141344.045
SOP11	496013.509	141425.805
SOP12	496015.816	141423.588
SOP13	NOT USED	

SOP14	NOT USED	
SOP15	496172.065	141543.2
SOP16	4496174.22	141540.83
SOP17	496229.871	141621.603
SOP18	496232.901	141620.57
SOP19	496252.56	141711.286
SOP20	496255.66	141710.474

SOP21	496272.378	141773.295
SOP22	496275.369	141772.133





TUESLEY LANE SOUTH

PROPOSED TRAFFIC CALMING MEASURES TO REDUCE VEHICLE SPEEDS AND COMBINED FOOT WAY/CYCLE WAY LINKING DEVELOPMENT AND HOSPITAL TO THE RAIL STATION.

SECTION A - A
Scale 1:20

WOODEN BOLLARD DETAILS
Scale 1:20

ISSUE FOR CONSTRUCTION

Rev	Date	Description	By	Chk	App
A	07/11/13	First Issue	MBR	GH	GH
B	24/01/14	Details Amended	DR	GH	GH
C	28/05/14	Topo added & layout updated	DR	GH	GH
D	20/08/14	Proposed works layout updated	GM	GH	GH

Notes:

Refer to drawing 286756A-HHG-DD-700-05 for details of the proposed new cycle/pedestrian footway, road narrowings, parking bays and passing bays;

Refer to drawings 286756A-HHG-DD-100-16 and DD-100-17and DD-100-09 for construction details;

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Client: BARRATT HOMES

Site/Project: MILFORD HOSPITAL HOUSING DEVELOPMENT

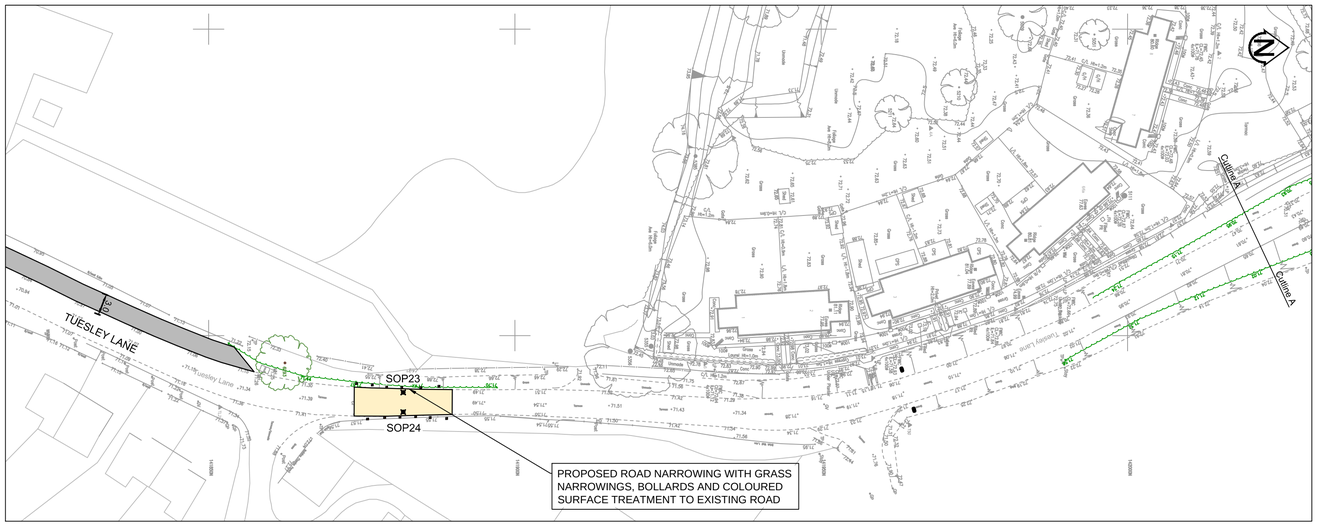
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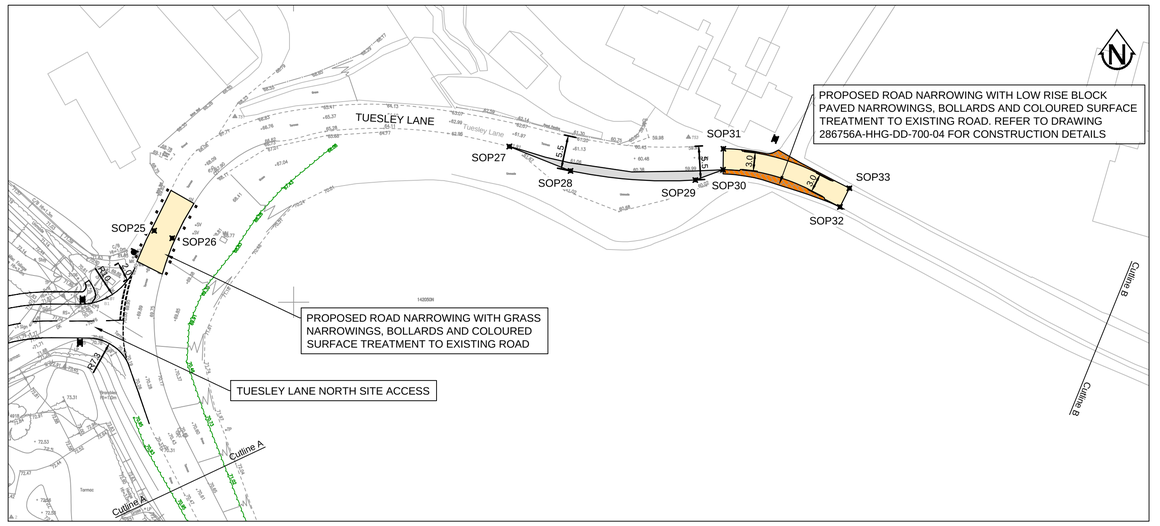
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286756A-HHG		DD-700-05		D	

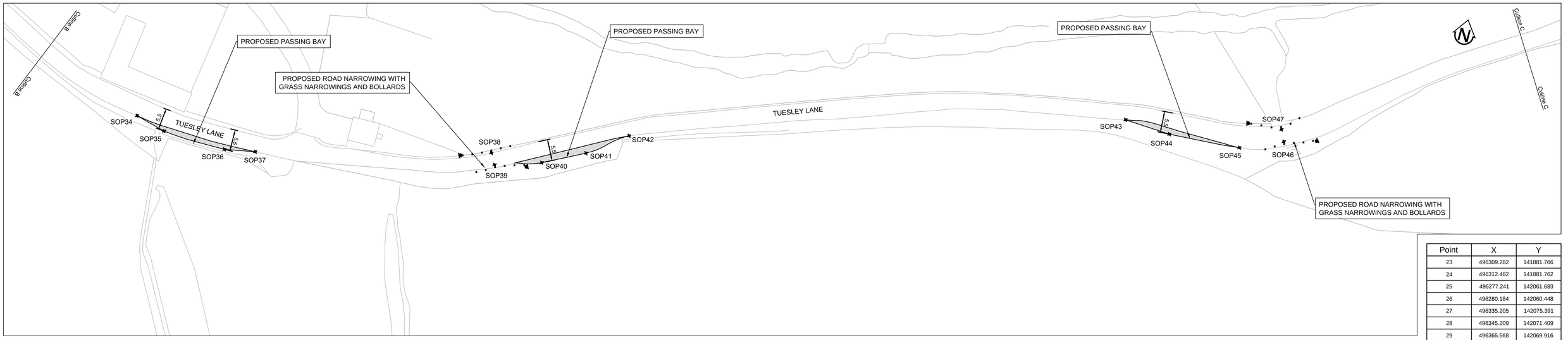
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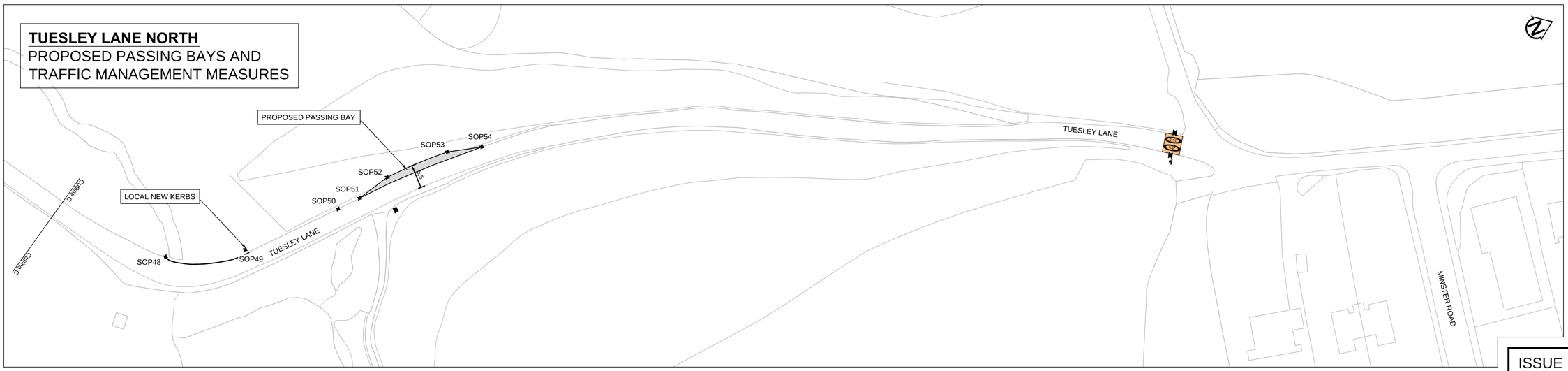
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Login: Eastwood, Wyke
Plot Date: 18/11/2014 16:49:28

Project Number: 286756A-HHG | Drawing Number: DD-700-07 | Revision: C









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25	496277.241	142061.683
26	496280.184	142060.448
27	496335.205	142075.391
28	496345.209	142071.409
29	496365.568	142069.916
30	496370.096	142071.597
31	496370.156	142075.017
32	496389.169	142065.519
33	496390.720	142068.567
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35	496466.712	142032.423
36	496482.977	142031.900
37	496490.842	142033.362
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39	496551.361	142046.079
40	496562.974	142049.765
41	496573.346	142055.091
42	496582.950	142062.300
43	496705.632	142099.442
44	496717.550	142098.804
45	496735.890	142100.094
46	496746.551	142104.576
47	496745.167	142107.461
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49	496824.982	142182.208
50	496824.460	142205.957
51	496824.066	142211.520
52	496821.998	142219.395
53	496821.897	142234.654
54	496823.892	142242.552

Rev	Date	Description	By	Chk	App
A	16/06/14	First Issue	DR	BS	GH
B	18/07/14	Northern access road alignment revised	DR	BS	GH
C	20/08/14	Proposed works layout updated	GM	BS	GH

Notes:

Refer to drawing 286756A-HHG-DD-700-05 for details of the proposed new cycle/pedestrian footway, road narrowings, parking bays and passing bays;

Refer to drawings 286756A-HHG-DD-100-16 and DD-100-17 for construction details;

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Client: BARRATT HOMES

Site/Project: MILFORD HOSPITAL HOUSING DEVELOPMENT

Title: TUESLEY LANE NORTH, PROPOSED IMPROVEMENTS SETTING OUT

ISSUE FOR CONSTRUCTION

Drawn: DR		Checked: BS	
Designed: GH		Approved: GH	
Date: 20/08/2014	Scale: 1: 500 A1	Sheet: 1 OF 1	
Project Number: 286756A-HHG		Drawing Number: DD-700-07	Revision: C

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Login: Eastwood, Wyke
Plot Date: 18/11/2014 16:53:04

Project Number:	Drawing Number:	Revision
286756A-HHG	DD-1200-01	D

A3100 PORTSMOUTH ROAD

CHURCH ROAD

STATION LANE

SPRINGWOOD

Station Lane

NEW GIVE WAY DIAGRAM - 1023

NEW GIVE WAY LINE - 1003

EXISTING ROAD MARKINGS RETAINED TO BE REFRESHED

DIAG 1040 (4000M, 2000G, 100W)

EXISTING DOUBLE YELLOW LINES TO BE RETAINED

DIAG 1004 (4000M, 2000G, 100W)

EXISTING DOUBLE YELLOW LINES
TO BE REMOVED OVER LENGTH
OF NEW RE-ALIGNED KERBLINE

NEW LIT GIVE WAY SIGN
TO DIAG 602

GIVE WAY

NEW DOUBLE YELLOW LINE
TO DIAG 1018.1 TO BE RE-INSTATED
ADJACENT NEW KERBLINE

SOP01 SOP02 SOP03 SOP04 SOP05 SOP06 SOP07 SOP08 SOP09

STATION LANE/CHURCH ROAD JUNCTION
PROPOSED LEFT HAND SIDE KERB
WIDENING AND TACTILE PAVING PROVISION.

ISSUE FOR CONSTRUCTION

Rev	Date	Description	By	Chk	App
A	07/11/13	First Issue	DR	GH	GH
B	28/05/14	Topo added & layout updated	DR	GH	GH
C	06/14		DR	GH	GH
D	01/08/14	Revised following comments from SCC	DR	GH	GH

Notes:
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
2. ALL ROAD MARKINGS SHOWN THUS 600M, 300G, 200W DENOTE 600 MARK, 300 GAP, 200 WIDTH.
3. FOR SETTING OUT DETAILS REFER TO DRAWING 286756A-HHG-DD-100-02

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Client: BARRATT HOMES

Site/Project: MILFORD HOSPITAL HOUSING DEVELOPMENT

Title: STATION LANE JUNCTION, PROPOSED PROPOSED TRAFFIC SIGNS & ROAD MARKINGS LAYOUT

Drawn:	DR	Checked:	GH
Designed:	GH	Approved:	GH
Date:	20/08/2014	Scale: 1: 200	A1 Sheet: 1 OF 1

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File Name: G:\TRANSPORTATION\CADD_PTE\Milford_Tuesley_Lane_Devlopment\Dwg\Public_Exibition_Figures\286756-HHG-DD-1200-01D [STATION_LANE_JUNCTION_LANE_JUNCTION].dwg
Login: Eastwood_Wyke
Plot Date: 18/11/2014 16:53:29

Project Number	Drawing Number	Revision
286756A-HHG	DD-1200-02	D

SPRINGWOOD

STATION LANE

FOR CONTINUATION SEE DRAWING 286756A-HHG-DD-1200-01

EXISTING SIGNS TO BE REMOVED

CHURCH ROAD

Station Lane

Oxfields Road

STATION LANE

Cutline A

Cutline A

Cutline B

Cutline B

STATION LANE

Cutline A

Cutline A

Cutline B

Cutline B

STATION LANE

FOR CONTINUATION SEE DRAWING 286756A-HHG-DD-1200-03

Station Lane

STATION LANE

FOR CONTINUATION SEE DRAWING 286756A-HHG-DD-100-11

LAKE LANE

STATION LANE

PROPOSED COMBINED FOOT WAY/CYCLE WAY LINKING DEVELOPMENT SITE WITH THE RAIL STATION.
PROPOSED ENTRY TREATMENT TO STATION CAR PARK AND FOOT WAY IMPROVEMENTS TO AID PEDESTRIANS

Rev	Date	Description	By	Chk	App
A	07/11/13	First Issue	DR	GH	GH
B	01/04/14	Minor amendment	DR	GH	GH
C	28/05/14	Topo added & layout updated	DR	GH	GH
D	01/08/14	Revised following comments from SCC	DR	GH	GH

Notes:

Refer to drawings 286756A-HHG-DD-100-16 and DD-100-17 for construction details;

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Site/Project: MILFORD HOSPITAL HOUSING DEVELOPMENT

Title: STATION LANE, PROPOSED IMPROVEMENTS PROPOSED TRAFFIC SIGNS & ROAD MARKINGS LAYOUT

ISSUE FOR CONSTRUCTION

Drawn:	DR			Checked:	GH
Designed:	GH			Approved:	GH
Date:	08/08/2014	Scale:	1: 500 A1	Sheet:	1 OF 2

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Login: Eastwood, Wyke
Plot Date: 18/11/2014 16:53:54

Project Number: 286756A-HHG
Drawing Number: DD-1200-03
Revision: D

NEW ROAD MARKING TO TSRGD DIAG. 1004

RAIL STATION CAR PARK

INDUSTRIAL ACCESS

NEW MARSHALLS BUFF TACTILE PAVING 450X450X80mm AT EXISTING DROPPED KERBS ON BOTH SIDES OF STATION CAR PARK ENTRANCE

INDUSTRIAL ACCESS

FOR CONTINUATION SEE DRAWING 286756A-HHG-DD-1200-02

NEW GIVE WAY ROAD MARKINGS TO TSRGD DIAG. 1003

STATION LANE

NEW WOODEN EPPING BOLLARDS: 2.0m SPACING; 0.55m SETBACK FROM FRONT OF KERB

SIGN REF. PPSL 01 TSRGD DIAG 956 (150)- TWO SIGN FACES MOUNTED BACK TO BACK

CYCLISTS REJOIN CARRIAGEWAY

SIGN REF. PPSL 02 TSRGD DIAG 956 (150)

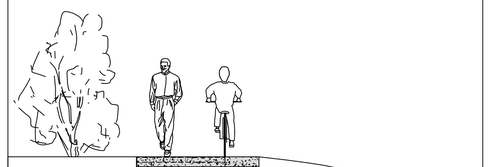
NEW WOODEN EPPING BOLLARDS: 3.0m SPACING; 0.55m SETBACK FROM FRONT OF KERB

Cutline A

Cutline A

STATION LANE

TYPICAL CROSS SECTION OF STATION LANE



Cutline A

Cutline A

SIGN REF. PPSL 03 TSRGD DIAG 956 (150)- TWO SIGN FACES MOUNTED BACK TO BACK

STATION LANE

FOR CONTINUATION SEE DRAWING 286756A-HHG-DD-1200-04

SIGN REF. PPSL 04 TSRGD DIAG 956 (150) - TWO SIGN FACES MOUNTED BACK TO BACK

TUESLEY LANE

SIGN REF. PSL 11. LOCATION TO BE AGREED ON SITE

Milford
Godalming
(A 3100)

Unsuitable for HGVs

40MPH NEW SPEED ROUNDEL TO TSRGD DIAG. 1065 (SMALL SIZE)

STATION LANE

STATION LANE

PROPOSED COMBINED FOOT WAY/CYCLE WAY LINKING DEVELOPMENT SITE WITH THE RAIL STATION.
PROPOSED ENTRY TREATMENT TO STATION CAR PARK AND FOOT WAY IMPROVEMENTS TO AID PEDESTRIANS

Rev	Date	Description	By	Chk	App
A	07/11/13	First Issue	DR	GH	GH
B	01/04/14	Minor amendments	DR	GH	GH
C	28/05/14	Topo added & layout updated	DR	GH	GH
D	01/08/14	Revised following comments from SCC	DR	GH	GH

Notes:
Refer to drawings 286756A-HHG-DD-100-16 and DD-100-17 for construction details;

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Site/Project: MILFORD HOSPITAL HOUSING DEVELOPMENT

Title: STATION LANE, PROPOSED IMPROVEMENTS PROPOSED TRAFFIC SIGNS & ROAD MARKINGS LAYOUT

ISSUE FOR CONSTRUCTION

Drawn:	DR		Checked:	GH	
Designed:	GH		Approved:	GH	
Date:	08/08/2014	Scale: 1: 500 A1	Sheet:	2 OF 2	

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Login: Eastwood, Wyke
Plot Date: 18/11/2014 16:54:21

Project Number: 286756A-HHG
Drawing Number: DD-1200-04
Revision: E

EXISTING WIDTH RESTRICTION SIGN TO BE RETAINED. EXISTING SPEED SIGN TSRGD DIAG 670 (600) REMOVED

Oncoming vehicles in middle of road

SIGN REF. PTL 28A
TSRGD DIAG 516 (600)
AND DIAG 575

FOR CONTINUATION REFER TO DRAWING 286756A-HHG-DD-1200-03

TUESLEY LANE

EXISTING SPEED SIGN TSRGD DIAG 670 (600) REMOVED

PROPOSED ROAD NARROWING WITH GRASS NARROWINGS, BOLLARDS AND COLOURED SURFACE TREATMENT TO EXISTING ROAD

40

SIGN REF. PTL 28
TSRGD DIAG 670 (300)
FIXED ON BOLLARD

PROPOSED ROAD NARROWING WITH GRASS NARROWINGS AND BOLLARDS

40

SIGN REF. PTL 27
TSRGD DIAG 670 (300)
FIXED ON BOLLARD

SIGN REF. PPTL 01
TSRGD DIAG 956 (150)- TWO SIGN FACES MOUNTED BACK TO BACK

PROPOSED ROAD NARROWING WITH GRASS NARROWINGS AND BOLLARDS

Outline A

SIGN REF. PPTL 02
TSRGD DIAG 956 (150)- TWO SIGN FACES MOUNTED BACK TO BACK

40

SIGN REF. PTL 24
TSRGD DIAG 670 (300)
FIXED ON BOLLARD

40

SIGN REF. PTL 26
TSRGD DIAG 670 (300)
FIXED ON BOLLARD

SIGN REF. PPTL 03
TSRGD DIAG 956 (150)- TWO SIGN FACES MOUNTED BACK TO BACK

TUESLEY LANE

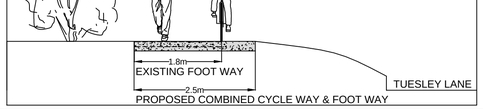
Outline A

40

SIGN REF. PTL 25
TSRGD DIAG 670 (300)
FIXED ON BOLLARD

PROPOSED ROAD NARROWING WITH GRASS NARROWINGS AND BOLLARDS

TYPICAL CROSS SECTION OF TUESLEY LANE



40

SIGN REF. PTL 23
TSRGD DIAG 670 (300)
FIXED ON BOLLARD

TUESLEY LANE

Outline B

PROPOSED ROAD NARROWING WITH GRASS NARROWINGS, BOLLARDS AND COLOURED SURFACE TREATMENT TO EXISTING ROAD

SIGN REF. PPTL 04
TSRGD DIAG 956 (150)- TWO SIGN FACES MOUNTED BACK TO BACK

60m visibility Spray

40

SIGN REF. PTL 19 & 20
TSRGD DIAG 670 (600)

SIGN REF. PPTL 05
TSRGD DIAG 956 (150)- TWO SIGN FACES MOUNTED BACK TO BACK

CYCLISTS REQUIRED TO USE CARRIAGEWAY

SIGN REF. PPTL 06
TSRGD DIAG 956 (150)

PROPOSED PARKING (FOR HOSPITAL)

PROPOSED PARKING LAY BY

TUESLEY LANE

PROPOSED ROAD NARROWING WITH GRASS NARROWINGS, BOLLARDS AND COLOURED SURFACE TREATMENT TO EXISTING ROAD

SIGN REF. ??? ?? TSRGD DIAG 506.1 (600)

SIGN REF. PTL 22
TSRGD DIAG 670 (600)

30

30

SIGN REF. PTL 21
TSRGD DIAG 670 (600)

ACCESS TO NEW HOUSING DEVELOPMENT

SIGN REF. PTL 18
TSRGD DIAG 670 (300)
FIXED ON BOLLARD

40

PROPOSED ROAD NARROWING WITH GRASS NARROWINGS AND BOLLARDS

Oncoming vehicles in middle of road

SIGN REF. PTL 18A
TSRGD DIAG 516
(600), DIAG 575 AND
DIAG 670 (300)

40

670

TUESLEY LANE SOUTH

PROPOSED TRAFFIC CALMING MEASURES TO REDUCE VEHICLE SPEEDS AND COMBINED FOOT WAY/CYCLE WAY LINKING DEVELOPMENT AND HOSPITAL TO THE RAIL STATION.

ISSUE FOR CONSTRUCTION

Rev	Date	Description	By	Chk	App
A	07/11/13	First Issue	DR	GH	GH
B	28/05/14	Topo added & layout updated	DR	GH	GH
C	16/06/14	Minor Amendements	BS	GH	GH
D	01/08/14	Revised following comments from SCC	DR	GH	GH
E	21/08/14	Revised following comments from SCC	GM	GH	GH

Notes:

Refer to drawing 286756A-HHG-DD-700-05 for details of the proposed new cycle/pedestrian footway, road narrowings, parking bays and passing bays;

Refer to drawings 286756A-HHG-DD-100-16 and DD-100-07 for construction details;

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Site/Project: MILFORD HOSPITAL HOUSING DEVELOPMENT

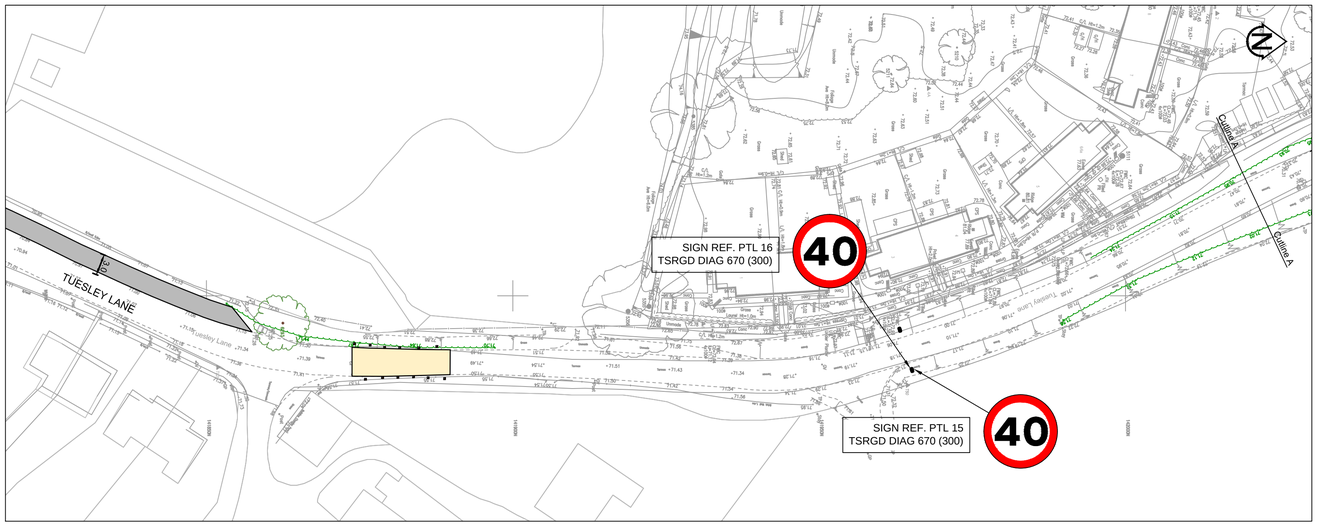
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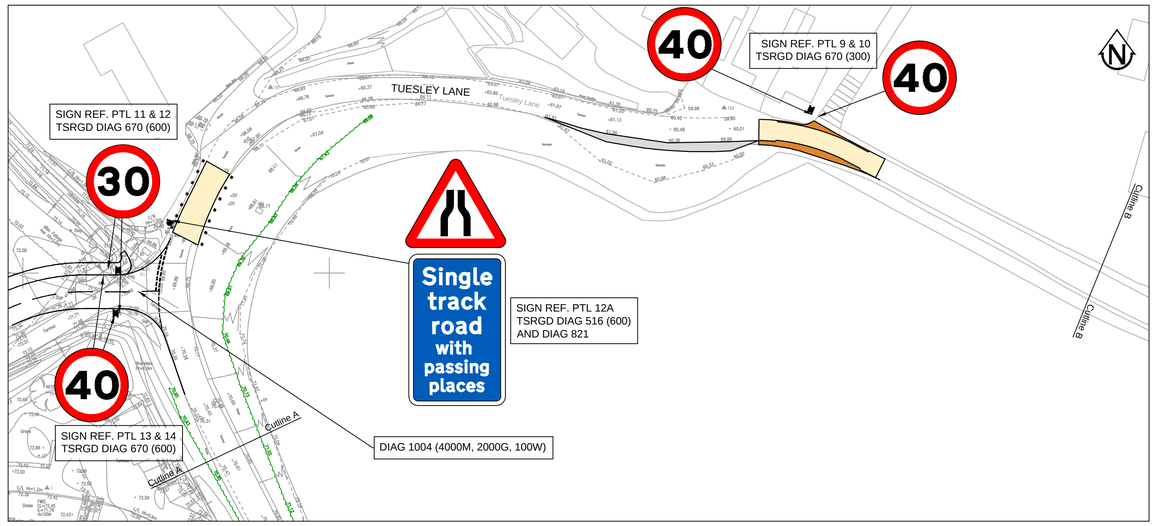
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Designed: GH		Approved: GH	
Date: 10/10/2014	Scale: 1: 500	A1	Sheet: 1 OF 1

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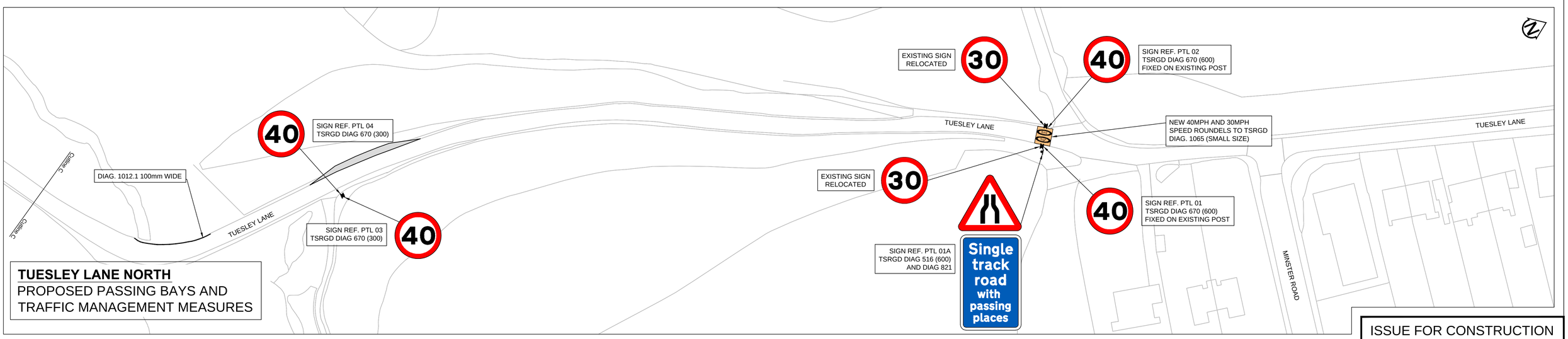
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Login: Eastwood, Wyke
Plot Date: 18/11/2014 16:55:25









TUESLEY LANE NORTH
PROPOSED PASSING BAYS AND TRAFFIC MANAGEMENT MEASURES

Rev	Date	Description	By	Chk	App
A	07/11/13	First Issue	DR	GH	GH
B	28/05/14	Topo added & layout updated	DR	GH	GH
C	01/08/14	Revised following comments from SCC	DR	GH	GH

Notes:
Refer to drawing 286756A-HHG-DD-700-05 for details of the proposed new cycle/pedestrian footway, road narrowings, parking bays and passing bays;

Refer to drawings 286756A-HHG-DD-100-16 and DD-100-07 for construction details;

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Site/Project: MILFORD HOSPITAL HOUSING DEVELOPMENT

Title: TUESLEY LANE NORTH, PROPOSED IMPROVEMENTS PROPOSED TRAFFIC SIGNS & ROAD MARKINGS LAYOUT

ISSUE FOR CONSTRUCTION

Drawn:	KAM		Checked:	GH	
Designed:	GH		Approved:	GH	
Date:	10/10/2014	Scale: 1: 500	A1	Sheet:	1 OF 1
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286756A-HHG		DD-1200-05		C	

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Project Number: 286756A-HHG
Drawing Number: DD-100-06
Revision: C
File Name: G:\TRANSPORTATION\CADD_PTE\Milford_Tuesley_Lane_Devlopment\Dwg\Public_Exibition_Figures\286756-HHG-DD-1200-05C [TUESLEY_LANE_NORTH].dwg
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Plot Date: 18/11/2014 16:56:05

Rev	Date	Description	By	Chk	App
A	03/07/14	First Issue	DR	BS	GH

Notes:

Refer to drawings 286756A-HHG-DD-100-09, DD-100-16 and DD-700-04 for construction details

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Client: BARRATT HOMES

Site/Project: MILFORD HOSPITAL HOUSING DEVELOPMENT

Title: TUESLEY LANE NORTH, PROPOSED IMPROVEMENTS SECTION 278 WORKS

ISSUE FOR CONSTRUCTION

Drawn:	DR		Checked:	BS	
Designed:	GH		Approved:	GH	
Date:	02/09/2014	Scale: 1: 500	A1	Sheet:	4 OF 5
Project Number:		Drawing Number:		Revision:	
286756A-HHG		DD-S278-004		A	

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Drawing Number: DD-S278-004
Revision: A
Login: Eastwood, Wyke
Plot Date: 18/11/2014 16:57:59
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Refer to drawing S278-002

Refer to drawing S278-005

Refer to drawing S278-004

Refer to drawing S278-003

Refer to drawing S278-002

Refer to drawing S278-003

Refer to drawing S278-004

Refer to drawing S278-005

Refer to drawing S278-002

Refer to drawing S278-003

Rev	Date	Description	By	Chk	App
A	03/07/14	First Issue	DR	BS	GH
B	02/09/14	Revised following comments from SCC	KAM	GH	GH
C	12/11/14	Page layout amended to show 278 boundary on Thesley Lane Junction	WE	GH	GH

Notes:

Refer to drawings 286756A-HHG-DD-100-09, DD-100-16 and DD-700-04 for construction details

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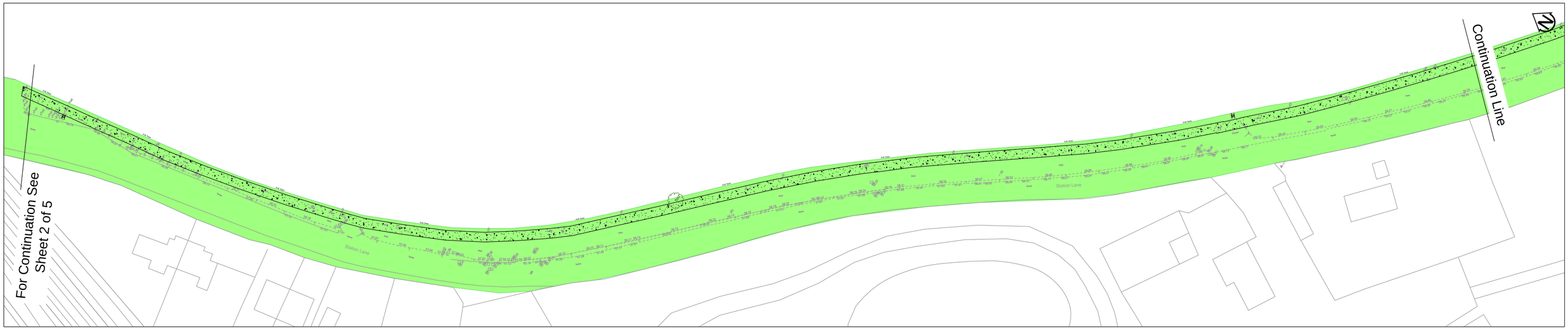
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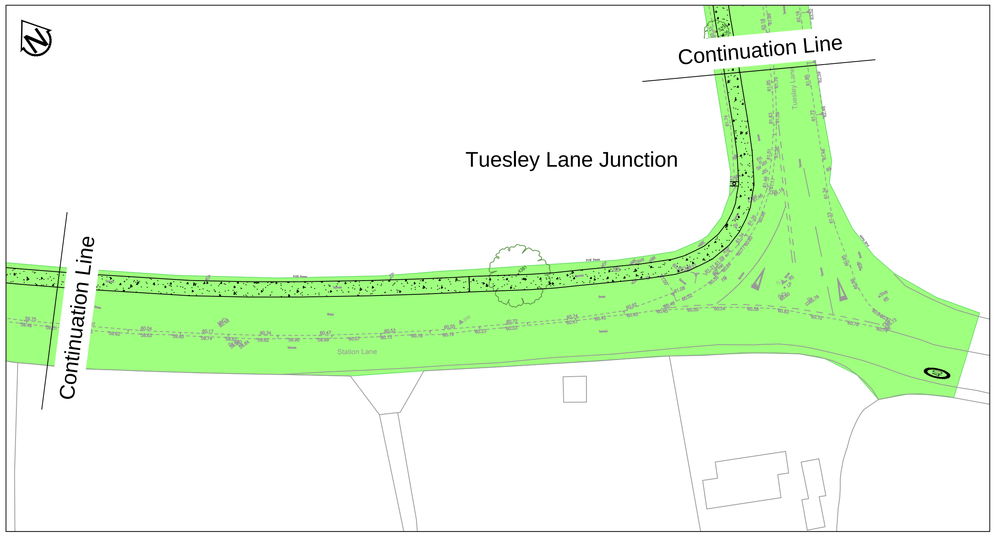
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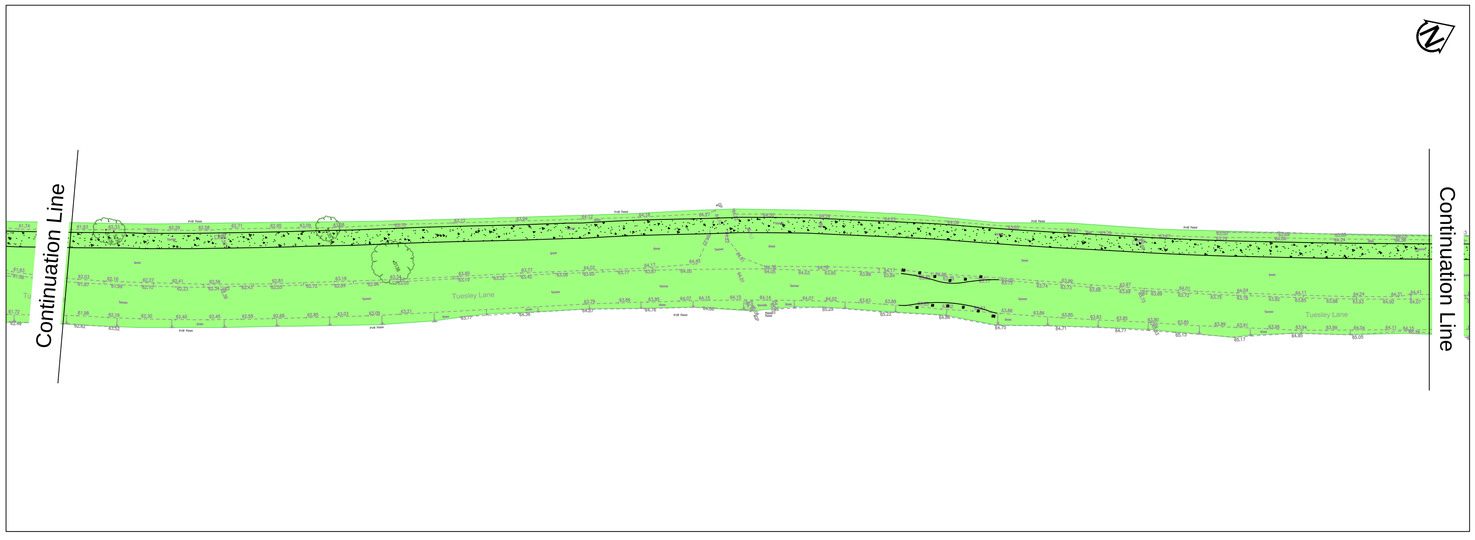
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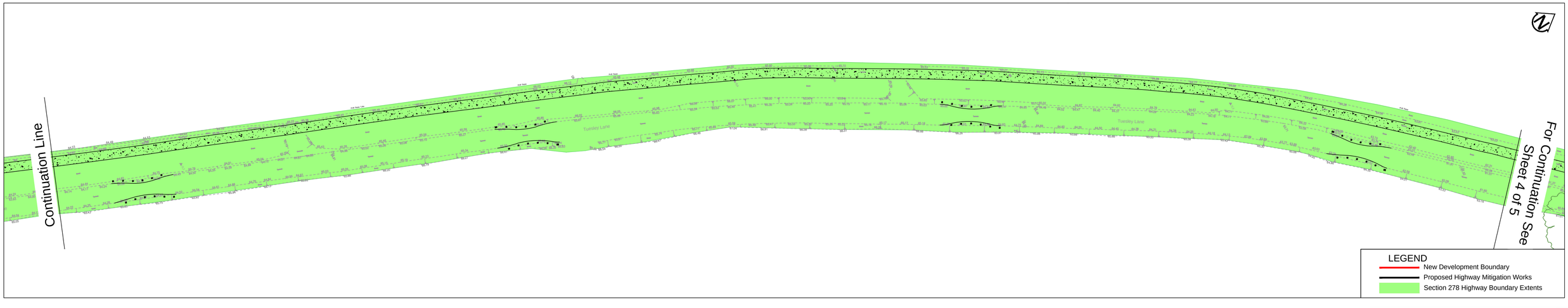
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Rev: C
Drawing Number: DD-S278-001
Project Number: 286756A-HHG
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Login: Eastwood, Wyke
Plot Date: 18/11/2014 16:58:54









LEGEND
- New Development Boundary
- Proposed Highway Mitigation Works
- Section 278 Highway Boundary Extents

ISSUE FOR CONSTRUCTION

Rev	Date	Description	By	Chk	App
A	25/06/14	First Issue	DR	BS	GH
B	12/11/14	Page layout amended to show 278 boundary on Thesley Lane Junction	WE	BS	GH

Notes:
Refer to drawings 286756A-HHG-DD-100-09, DD-100-16 and DD-700-04 for construction details

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Site/Project: MILFORD HOSPITAL HOUSING DEVELOPMENT

Title: TUESLEY LANE NORTH, PROPOSED IMPROVEMENTS SECTION 278 WORKS

Drawn:	DR		Checked:	BS	
Designed:	GH		Approved:	GH	
Date:	17/11/2014	Scale: 1: 500	A1	Sheet:	3 OF 5
Project Number:		Drawing Number:		Revision:	
286756A-HHG		DD-S278-003		B	

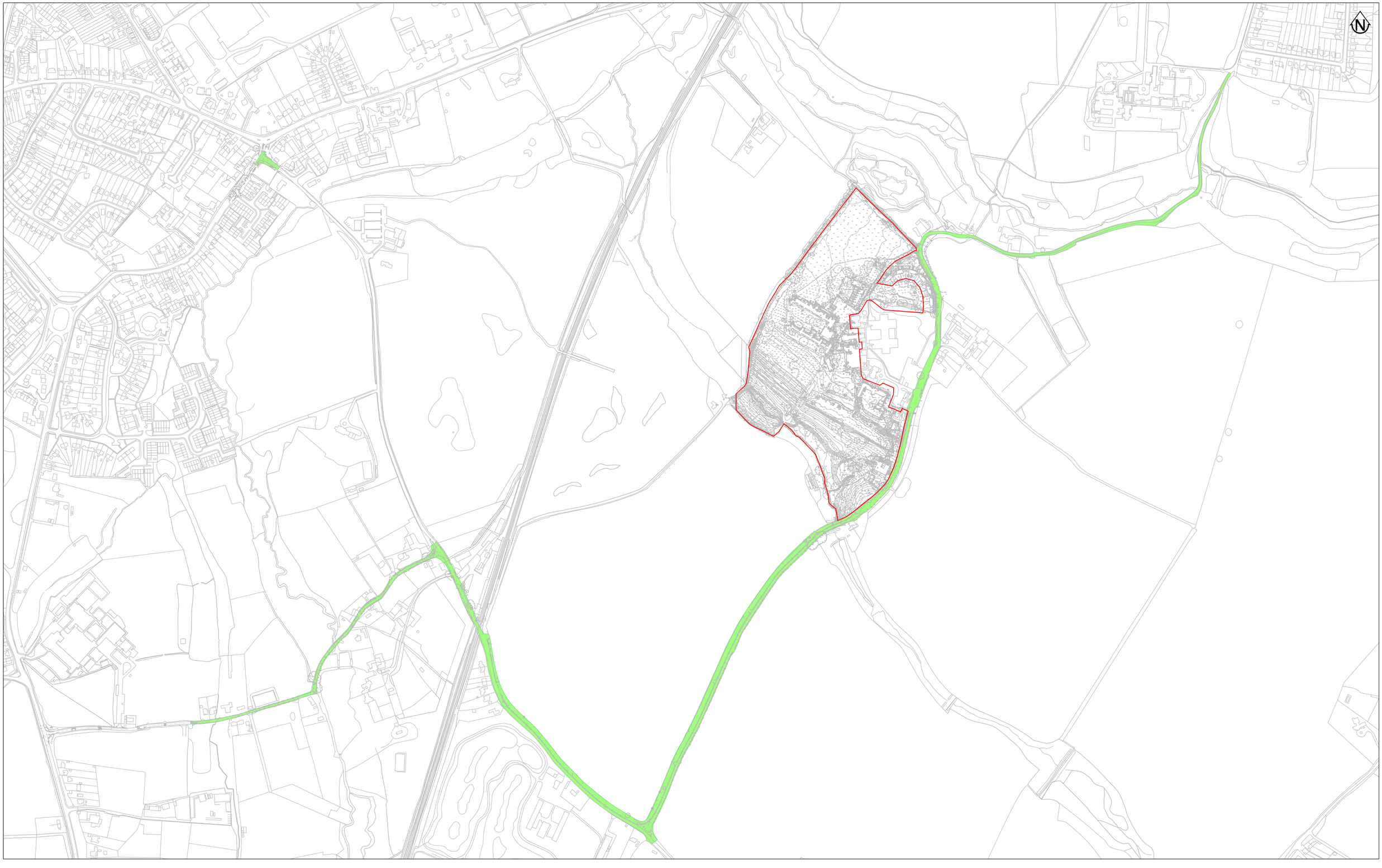
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Plot Date: 18/11/2014 16:59:13

Project Number	Drawing Number	Revision
286756A-HHG	DD-S278-001	E

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Logn: Riddell, Daniel
Plot Date: 12/02/2015 15:44:44



Rev	Date	Description	By	Chk	App
E	12/02/14	Revised following comments from SCC & Langham	DR	GH	GH
A	03/07/14	First Issue	DR	BS	GH
B	02/09/14	Revised following comments from SCC	KAM	GH	GH
C	12/11/14	Page layout amended to show 278 boundary on Tuesley Lane Junction	WE	GH	GH
D	28/01/14	Site Location layout boxes removed	GM	GH	GH

Notes:

Refer to drawings 286756A-HHG-DD-100-09, DD-100-16 and DD-700-04 for construction details

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Title:

PROPOSED IMPROVEMENTS SECTION 278 WORKS KEY PLAN

ISSUE FOR CONSTRUCTION

Drawn:	DR		Checked:	BS	
Designed:	GH		Approved:	GH	
Date:	12/02/2015	Scale: 1: 500	A1	Sheet:	1 OF 5

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