

Site Location Plan : 1:1250

Site Location Plan : 1:500

Detail Architects	REV	DATE	DESCRIPTION	NOTES :	drawing title
WWW.DETAIL-ARCHITECTS.COM   +44 (0)113 328 13 13 INSTA : @DETAIL.ARCHITECTS E : INFO@DETAIL-ARCHITECTS.COM					
DO NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS ARE TO BE CHECKED ON STEF, ALL OMISSIONS AND DESCREPANCIES TO BE REPORTED TO THE ARCHITECT IMMEDIATELY. THIS DRAWINGS TO BE READ IN					CLIENT Matthew Greenwoo
CONJUNCTION WITH ALL CONSULTANTS INFORMATION, DETAIL ARCHTECTS LTD RETAIN COPYRIGHT OF ALL INFORMATION IN THIS DRAWING					DRAWN BY RR



NYMNPA

n Plan		The Lilacs West Barnby, Whitby YO21 3SD				
		PROJECT NO. 2023-072	drawing no. P100	REV A		
	CHECKED BY RB	DRAWING STATUS	scale 1:2500 @A3			



Plan		The Lilac West Ba YO21 3SI	The Lilacs West Barnby, Whitby YO21 3SD				
d		PROJECT NO. 2023-072	drawing no.	REV			
	CHECKED BY <b>R B</b>	DRAWING STATUS	scale 1:200 @A3	-			



e Plan		The Lilao West Ba YO21 3SI	The Lilacs West Barnby, Whitby YO21 3SD			
d		PROJECT NO. 2023-072	P102	REV A		
	CHECKED BY RB	DRAWING STATUS	scale 1:200 @A3			



und Floor Plan		The Lilacs West Barnby, Whitby YO21 3SD				
o d		PROJECT NO. 2023-072	DRAWING NO. P200	REV -		
	CHECKED BY R B	DRAWING STATUS	scale 1:100 @A3			





ound Floor Plan		The Lilacs West Barnby, Whitby YO21 3SD				
d		PROJECT NO. 2023-072	DRAWING NO. P205	REV D		
	CHECKED BY <b>R B</b>	DRAWING STATUS	SCALE 1:100 @A3	i		





Floor Plan		The Lilac West Ba YO21 3SI	The Lilacs West Barnby, Whitby YO21 3SD			
d		PROJECT NO. 2023-072	DRAWING NO.	REV		
	CHECKED BY RB	DRAWING STATUS	scale 1:100 @A3	i		



st Floor Plan		The Lilacs West Barnby, Whitby YO21 3SD				
d		PROJECT NO. 2023-072	DRAWING NO.	C		
	CHECKED BY <b>R B</b>	DRAWING STATUS	scale 1:100 @A3			





		1021 350		
ł		PROJECT NO. 2023-072	DRAWING NO. P207	REV B
	CHECKED BY R B	DRAWING STATUS	scale 1:100 @A3	





f Plan		The Lilao West Ba YO21 3SI	The Lilacs West Barnby, Whitby YO21 3SD			
d		PROJECT NO. 2023-072	P203	REV.		
	CHECKED BY RB	DRAWING STATUS	scale 1:100 @A3	1		





of Plan		The Lilacs West Barnby, Whitby YO21 3SD			
d		PROJECT NO. 2023-072	drawing no. P208	<sup>REV</sup>	
	CHECKED BY <b>R B</b>	DRAWING STATUS	scale 1:100 @A3		



Detail Architects	REV	DATE	DESCRIPTION	NOTES :	DRAWING TITLE
					Existing Lleva
WWW.DETAIL-ARCHITECTS.COM   +44 (0)113 328 13 13					
INSTA : @DETAIL.ARCHITECTS E : INFO@DETAIL-ARCHITECTS.COM					
					CLIENT
DO NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS ARE TO BE CHECKED ON SITE, ALL OMISSIONS AND DISCREPANCIES TO BE REPORTED					Matthew Greenwood
TO THE ARCHITECT IMMEDIATELY. THIS DRAWING IS TO BE READ IN					
CONJUNCTION WITH ALL CONSULTANTS INFORMATION. DETAIL ARCHITECTS LTD RETAIN COPYRIGHT OF ALL INFORMATION IN THIS DRAWING					DRAWN BY
					RR





ation 1		The Lilac West Ba YO21 3SE	The Lilacs West Barnby, Whitby YO21 3SD				
d		PROJECT NO. 2023-072	DRAWING NO. P210	REV			
CHECKED BY <b>R B</b>		DRAWING STATUS	scale 1:100 @A3	1			





Detail Architects	REV	DATE	DESCRIPTION	NOTES :	
WWW.DETAIL-ARCHITECTS.COM   +44 (0)113 328 13 13					
INSTA : @DETAIL.ARCHITECTS E : INFO@DETAIL-ARCHITECTS.COM					
					CULTUT
DO NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS ARE TO BE CHECKED ON SITE. ALL OMISSIONS AND DISCREPANCIES TO BE REPORTED					Matthew Greenwood
TO THE ARCHITECT IMMEDIATELY, THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL CONSULTANTS INFORMATION. DETAIL ARCHITECTS INTO RETAIN COPYRIGHT OF ALL INFORMATION IN THIS DRAWING				-	DRAWN BY
					RR



d		PROJECT NO. 2023-072	DRAWING NO.	REV B
	checked by <b>R B</b>	DRAWING STATUS	scale 1:100 @A3	



Dotail Architecto	REV	DATE	DESCRIPTION	NOTES :	DRAWING TITLE
Detail Architects					Existing Eleva
WWW.DETAIL-ARCHITECTS.COM I +44 (0)113 328 13 13					
INSTA : @DETAIL.ARCHITECTS E : INFO@DETAIL-ARCHITECTS.COM				-	
					CLIENT
DO NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS ARE TO BE CHECKED ON SITE. ALL OMISSIONS AND DISCREPANCIES TO BE REPORTED					Matthew Greenwood
TO THE ARCHITECT IMMEDIATELY. THIS DRAWING IS TO BE READ IN					
CONJUNCTION WITH ALL CONSULTANTS INFORMATION. DETAIL ARCHITECTS LTD RETAIN COPYRIGHT OF ALL INFORMATION IN THIS DRAWING					DRAWN BY
					RR



ation 2		The Lilacs West Barnby, Whitby YO21 3SD				
o d		PROJECT NO. 2023-072	drawing no. <b>P211</b>	REV		
	CHECKED BY <b>R B</b>	DRAWING STATUS	scale 1:100 @A3			





d		PROJECT NO. 2023-072	drawing no.	REV <b>B</b>
	CHECKED BY R B	DRAWING STATUS	scale 1:100 @A3	





DESCRIPTION NOTES : DRAWIN	rawing title
	-Mating Liew
CLIENT	LIENT
Matt	datthew Greenwoo
DRAWE	RAWN BY
RR	R
Image: Constraint of the second of	Aatthew ( watthew ( wawn by R



ation 3		The Lilacs West Barnby, Whitby YO21 3SD			
o d		PROJECT NO. 2023-072	drawing no. <b>P212</b>	REV	
	CHECKED BY R B	DRAWING STATUS	scale 1:100 @A3		



Detail Architects	REV	DATE	DESCRIPTION	NOILS :	Proposed Elev
WWW.DETAIL-ARCHITECTS.COM   +44 (0)113 328 13 13 INSTA : @DETAIL.ARCHITECTS E : INFO@DETAIL-ARCHITECTS.COM					
DO NOT SCALE FROM THIS DRAWING, ALL DIMENSIONS ARE TO BE CHECKED ON STIE. ALL OMISSIONS AND DISCREMACTES TO BE REPORTED TO THE ARCHITECT INMEDIATELY. THIS DRAWING IS TO BE REPO IN					CLIENT Matthew Greenwood
CONJUNCTION WITH ALL CONSULTANTS INFORMATION. DETAIL ARCHITECTS LTD RETAIN COPYRIGHT OF ALL INFORMATION IN THIS DRAWING					DRAWN BY



evation 3		The Lilao West Ba YO21 3SI	The Lilacs West Barnby, Whitby YO21 3SD				
o d		PROJECT NO. 2023-072	drawing no.	A			
	CHECKED BY RB	DRAWING STATUS	scale 1:100 @A3	i			



Detail Architects	REV	DATE	DESCRIPTION	NOTES :	DRAWING TITLE
					i i oposed see
WWW.DETAIL-ARCHITECTS.COM   +44 (0)113 328 13 13					
non i germenten er mogerne montenson					
					CLIENT
DO NOT SCALE FROM THIS DRAWING, ALL DIMENSIONS ARE TO BE					Matthew Greenwood
TO THE ARCHITECT IMMEDIATELY. THIS DRAWING IS TO BE READ IN					
CONJUNCTION WITH ALL CONSULTANTS INFORMATION. DETAIL ARCHITECTS LTD RETAIN COPYRIGHT OF ALL INFORMATION IN THIS DRAWING					DRAWN BY
					RR

SCALE BAR

ction D		The Lilacs West Barnby, Whitby YO21 3SD				
d		PROJECT NO. 2023-072	drawing no. P313	<sup>REV</sup>		
	CHECKED BY <b>R B</b>	DRAWING STATUS	scale 1:100 @A3			





Detail Architects	REV	DATE	DESCRIPTION	NOTES :	DRAWING TITLE Proposed Ele
WWW.DETAIL-ARCHITECTS.COM   +44 (0)113 328 13 13 INSTA : @DETAIL.ARCHITECTS E : INFO@DETAIL-ARCHITECTS.COM					
DO NOT SCALE FROM THIS DRAWING, ALL DIMENSIONS ARE TO BE					CLIENT Matthew Greenwoo
CHCRECH ON STATUL UNBODATED IN THE DRAWING TO THE ARCHTECT HIMEGATELY. THE DRAWING IS DE READ AND CONJUNCTION WITH ALL CONSULTANTS INFORMATION, DETAIL ARCHTECTS LTD RETAIN COPYRIGHT OF ALL INFORMATION IN THE DRAWING					DRAWN BY RR



vation 4		The Lilao West Ba YO21 3SI	The Lilacs West Barnby, Whitby YO21 3SD				
o d		PROJECT NO. 2023-072	DRAWING NO.	A			
	CHECKED BY RB	DRAWING STATUS	scale 1:100 @A3	-1			



	DO NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS ARE TO BE
	CHECKED ON SITE. ALL OMISSIONS AND DISCREPANCIES TO BE REPORTED
	TO THE ARCHITECT IMMEDIATELY. THIS DRAWING IS TO BE READ IN
1	CONJUNCTION WITH ALL CONSULTANTS INFORMATION. DETAIL ARCHITECTS
	LTD RETAIN COPYRIGHT OF ALL INFORMATION IN THIS DRAWING

CLIENT	
Matthew	Greenwoo
DRAWN BY	
RR	



ion A		The Lilac West Ba YO21 3SI	The Lilacs West Barnby, Whitby YO21 3SD				
d		PROJECT NO. 2023-072	DRAWING NO.	REV -			
	CHECKED BY RB	DRAWING STATUS	SCALE 1:100 @A3	i			





ction A		The Lilacs West Barnby, Whitby YO21 3SD				
d		PROJECT NO. 2023-072	drawing no. P310	REV A		
	CHECKED BY RB	DRAWING STATUS	scale 1:100 @A3			





Detail Architects	REV	DATE	DESCRIPTION	NOTES :	drawing title
WWW.DETAIL-ARCHITECTS.COM   +44 (0)113 328 13 13 INSTA : @DETAIL.ARCHITECTS E : INFO@DETAIL-ARCHITECTS.COM					
					CLIENT
DO NOT SCALE FROM THIS DRAWING, ALL DIMENSIONS ARE TO BE CHECKED ON SITE. ALL OMISSIONS AND DISCREPANCIES TO BE REPORTED TO THE ARCHITECT IMMEDIATELY. THIS DRAWING IS TO BE READ IN					Matthew Greenwoo
CONJUNCTION WITH ALL CONSULTANTS INFORMATION. DETAIL ARCHITECTS LTD RETAIN COPYRIGHT OF ALL INFORMATION IN THIS DRAWING					RR

SCALE BAR

ion B		The Lilac West Ba YO21 3SI	The Lilacs West Barnby, Whitby YO21 3SD				
d		PROJECT NO. 2023-072	P301	REV -			
	CHECKED BY <b>R B</b>	DRAWING STATUS	scale 1:100 @A3		_		



ᄃ

SCALE BAR

ctic	n B	The Lilac West Ba YO21 3SI	The Lilacs West Barnby, Whitby YO21 3SD				
o d		PROJECT NO. 2023-072	drawing no. P311	A			
	CHECKED BY <b>R B</b>	DRAWING STATUS	scale 1:100 @A3				



Detail Architects	REV	DATE	DESCRIPTION	NOTES :	DRAWING TITLE
WWW.DETAIL-ARCHITECTS.COM   +44 (0)113 328 13 13					Thoposed Sec
INSTA : @DETAIL.ARCHITECTS E : INFO@DETAIL-ARCHITECTS.COM					
DO NOT SCALE FROM THIS DRAWING, ALL DIMENSIONS ARE TO BE CHECKED ON SITE ALL OMISSIONS AND DISCREPANCIES TO BE REPORTED					Matthew Greenwood
CHECKED ON SITE. ALL OMISSIONS AND DISCRETANCES TO BE REPORTED TO THE ARCHITECT IMMEDIATELY. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL CONSULTANTS INFORMATION, DETAIL ARCHITECTS					DRAWN BY
LID RETAIN COPTRIGHT OF ALL INFORMATION IN THIS DRAWING					RR
1		1	1		1

SCALE BAR

ction C		The Lilac West Ba YO21 3SI	The Lilacs West Barnby, Whitby YO21 3SD				
d		PROJECT NO. 2023-072	DRAWING NO. P312	REV A			
	CHECKED BY <b>R B</b>	DRAWING STATUS	scale 1:100 @A3	1			



Detail Architects	REV	DATE	DESCRIPTION	NOTES :	DRAWING TITLE
					Troposed Sec
WWW.DETAIL-ARCHITECTS.COM   +44 (0)113 328 13 13					
non i germenten er mogerne montenson					
					CLIENT
DO NOT SCALE FROM THIS DRAWING, ALL DIMENSIONS ARE TO BE					Matthew Greenwood
TO THE ARCHITECT IMMEDIATELY. THIS DRAWING IS TO BE READ IN					
CONJUNCTION WITH ALL CONSULTANTS INFORMATION. DETAIL ARCHITECTS LTD RETAIN COPYRIGHT OF ALL INFORMATION IN THIS DRAWING					DRAWN BY
					RR

SCALE BAR

ctic	n D	The Lilacs West Bar YO21 3SD	; naby, Whi	tby	
d		PROJECT NO. 2023-072	drawing no. P313	REV A	
	CHECKED BY RB	DRAWING STATUS	scale 1:100 @A3		





Detail Architects	REV	DATE	DESCRIPTION	NOTES :	drawing title Proposed Sec
WWW.DETAIL-ARCHITECTS.COM   +44 (0)113 328 13 13 INSTA : @DETAIL.ARCHITECTS E : INFO@DETAIL-ARCHITECTS.COM					
DO NOT SCALE FROM THIS DRAWING, ALL DIMENSIONS ARE TO BE					CLIENT Matthew Greenwood
CHECKED ON SITE. ALL OMISSIONS AND DISCREPANCIES TO BE REPORTED TO THE ARCHITECT IMMEDIATELY. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL CONSULTANTS INFORMATION. DEVIL ARCHITECTS LITD RETAIN COPYRIGHT OF ALL INFORMATION IN THIS DRAWING					DRAWN BY



ction E		The Lilac West Ba YO21 3SI	The Lilacs West Barnby, Whitby YO21 3SD			
d		PROJECT NO. 2023-072	DRAWING NO. P314	REV A		
	CHECKED BY RB	DRAWING STATUS	scale 1:100 @A3	1		





Detail Architects	REV	DATE	DESCRIPTION	NOTES :	drawing title Proposed Sec
WWW.DETAIL-ARCHITECTS.COM   +44 (0)113 328 13 13 INSTA : @DETAIL.ARCHITECTS E : INFO@DETAIL-ARCHITECTS.COM					•
					CHENT
DO NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS ARE TO BE CHECKED ON SITE. ALL OMISSIONS AND DISCREPANCIES TO BE REPORTED TO THE ARCHITECT IMMEDIATELY. THIS DRAWING IS TO BE READ IN					Matthew Greenwoo
CONJUNCTION WITH ALL CONSULTANTS INFORMATION. DETAIL ARCHITECTS LTD RETAIN COPYRIGHT OF ALL INFORMATION IN THIS DRAWING					DRAWN BY RR

SCALE BAR

ction F		The Lilac West Ba YO21 3SI	The Lilacs West Barnby, Whitby YO21 3SD				
		PROJECT NO.	DRAWING NO.	REV			
d		2023-072	P315	-			
	CHECKED BY	DRAWING STATUS	SCALE				
	RB	PLANNING	1:100 @A	3			



Detail Architects	REV	DATE	DESCRIPTION	NOTES :	DRAWING TITLE
					rioposed see
WWW.DETAIL-ARCHITECIS.COM   +44 (0)115 528 15 15					
INSTA : @DETAIL.ARCHITECTS E : INFO@DETAIL-ARCHITECTS.COM					
					CLIENT
DO NOT SCALE FROM THIS DRAWING, ALL DIMENSIONS ARE TO BE					Matthew Greenwoo
TO THE ARCHITECT IMMEDIATELY. THIS DRAWING IS TO BE READ IN					
CONJUNCTION WITH ALL CONSULTANTS INFORMATION. DETAIL ARCHITECTS LTD RETAIN COPYRIGHT OF ALL INFORMATION IN THIS DRAWING					DRAWN BY
					RR

SCALE BAR

ction G		The Lilac West Bai YO21 3SE	The Lilacs West Barnby, Whitby YO21 3SD				
d		PROJECT NO. 2023-072	DRAWING NO. P316	A			
	CHECKED BY R B	DRAWING STATUS	scale 1:100 @A3				



Detail Architects	REV	DATE	DESCRIPTION	NOTES :	DRAWING TITLE
					Fioposed Sec
WWW.DETAIL-ARCHITECTS.COM   +44 (0)113 328 13 13					
INSTA : @DETAIL.ARCHITECTS E : INFO@DETAIL-ARCHITECTS.COM					
					CLIENT
DO NOT SCALE FROM THIS DRAWING, ALL DIMENSIONS ARE TO BE CHECKED ON SITE ALL OMISSIONS AND DISCREPANCIES TO BE REPORTED.					Matthew Greenwood
TO THE ARCHITECT IMMEDIATELY. THIS DRAWING IS TO BE READ IN					
CONJUNCTION WITH ALL CONSULTANTS INFORMATION. DETAIL ARCHITECTS LTD. RETAIN COPYRIGHT OF ALL INFORMATION IN THIS DRAWING					DRAWN BY
					RR



ction H		The Lilac West Ba YO21 3SI	The Lilacs West Barnby, Whitby YO21 3SD			
od		PROJECT NO. 2023-072	drawing no. <b>P317</b>	REV.		
CHECKED BY <b>R B</b>		DRAWING STATUS	scale 1:100 @A3	i		



Detail Architects	REV	DATE	DESCRIPTION	NOTES :	DRAWING TITLE Proposed Sect
WWW.DETAIL-ARCHITECTS.COM   +44 (0)113 328 13 13					
INSTA : @DETAIL.ARCHITECTS E : INFO@DETAIL-ARCHITECTS.COM					
DO NOT SCALE FROM THIS DRAWING, ALL DIMENSIONS ARE TO BE CHECKED ON SITE ALL OMISSIONS AND DISCREPANCIES TO BE REPORTED					Matthew Greenwood
CHECKED ON SITE. ALL OMISSIONS AND DISCREPANCIES TO BE REPORTED TO THE ARCHITECT IMMEDIATELY. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL CONSULTANTS INFORMATION. DETAIL ARCHITECTS					DRAWN BY
LTD RETAIN COPYRIGHT OF ALL INFORMATION IN THIS DRAWING					RR



ction I		The Lilao West Ba YO21 3SI	The Lilacs West Barnby, Whitby YO21 3SD			
d		PROJECT NO. 2023-072	DRAWING NO. P318	REV.		
	CHECKED BY RB	DRAWING STATUS	scale 1:100 @A3			



Drainage Strategy Notes

It has been proven by CCTV survey that the existing on site foul and surface water discharges via one combined connection to the local authority foul sewer within Scar Lane. In consideration of the proposed scheme, the proposal would be to install a new combined connection further south from site into Scar Lane, to assist with new pipe gradients and depths, and disconnect the existing. The site drainage shall be separate until the final site manhole located near the site boundary, a single combined connection shall then connect to the L.A. sewer. A Section 104 application shall be made to the relevant water authority for this connection. Existing positively drained roof area = 212m<sup>2</sup>, non-attenuated discharge = 9.8 l/s

New developments positively drained roof area plus sunken patio = 350m<sup>2</sup>, non attenuated discharge = 16.1 l/s

Based on current good practice, a betterment of the existing discharge of greater than 50% shall be achieved, which should allow for the 1 in 100 year storm event plus a 40% allowance for climate change. Based on this, a proposed discharge rate of 4.5 l/s is sought.

Although less than the currently recommended minimum of 5 l/s, by local authorities and the industry recognised UK Suds published data, 4.5 l/s is a reasonable rate to prevent blockages at flow restrictors such as orifice plates or hydrobrakes.

Based on a 4.5 l/s discharge, the surface water attenuation volume would amount to 8.07 m<sup>3</sup>. This shall be stored with a sealed Geocellular below-ground tank located at the front of the property. A suitably sized orifice plate or hydrobrake shall restrict the flow prior to discharge to the combined chamber.

Drainage Notes:

- 1. Manhole covers shall/must have a clear opening of 600mm and shall be Class D400 to BS EN 124 with 150mm deep frames in highways.
- 2. Sewers to be laid in Class "S" Bedding (150mm granular bed and surround). Where depth of cover to top of the sewer is less than 1.2m in highways then a concrete slab should be provide above granular bed and surround, locations noted hatched on plan.
- 3. Bedding and backfill material to conform to the requirement of Water Industry Specification 4-08-02 (Table A2).
- 4. The chamber size of manholes with more than one connection in them may need to be increased an increment to accommodate the connections and bends.
- 5. The minimum crushing strength for clay pipes should be as follows: 100mm dia. 40kn/m, 150mm dia. 40kn/m, 225mm dia. 45kn/m, and 300mm dia. 72kn/m. The minimum crushing strength for concrete pipes should be - (class 120 to EN 1916/BS5911-1 2002). Plastic pipes should conform to WIS 4-35-01 and BS EN13476.
- 6. All gully connections shall be 150Ø VC. Gully connections are to be made staggered & only one per pipe length.
- 7. All below ground drainage passing below vehicular access areas shall be vitrified clay.

#### Legend

Proposed Surface Water (SW)

FWPPIC SWPPIC

BIG

RWP SS

SVP BD RE

Proposed Foul Water (FW) Gully Back Inlet Gully Foul Water Polypropaline inspection chamber Surface Water Polypropaline inspection chamber Rain Water Pipe Soil Stack Soil Vent Pipe Back Drop Rodding Eye

# NYMNPA

rev	amendments		by	date					
	Ͻυ	ins	ste	<b>er</b>					
		C	Consult	ing					
$\square$	civi	l & structura	al enginee	ering					
Client:	Matthew	Greenwood							
Project: Title:	Project:       The Lilacs, Scar Lane, West Barnaby         Title:       Drainage Philosophy Arrangement								
Drawing	g Status:	Date Created:	Drawing Sca	ale:					
Plar	nning	July 2023	1 : 100						
Drawing	g Number		Rev:						
23	23-224.A1.001 -								
Project	Leader:	Drawn By:	Initial Review	v:					
DC		DGI	DC						