

			Γ	DO NOT SCALE THIS DRAWING A1		
	Site Boundary Line	e Boundary Line GENERAL NOTES:				
	Check Dam		1.	Before construction commences, the setting out Engineer sensure that all setting out information is mutually compatible with drawings and documents provided by the designers.	shall th all	
65.700 (65.700)	320Ø PPIC (FW / SW with inverts)			information is apparently contradictory or ambiguous, the de Engineer and/or the Architect is to be informed immediately. Tho	sign mas	
<u>65.700</u> (65.700)	460Ø PPIC (FW / SW with inverts)			Consulting will accept no liability for setting out errors where we constructed to incorrect information.	rk is	
65.700 (65.700)	600Ø PPIC (FW / SW with inverts)		2.	All drawings and documents are to be read in conjunction with	one	
65.700 (65.700)	Demarcation Chamber (with inverts)			documents shall be checked to ensure that they are compatible the contractor before construction commences. In the even	ompatible by he event of	
	Cellular Surface Water Attenuation			apparent ambiguity or contradiction the engineer and/or arc shall be notified immediately. Thomas Consulting accept no liab the event of not being so notified and where construction wor		
	Proposed Flow Control Chamber (Private)			commenced.		
RE (65.000)	Rodding Eye with Invert Level		3.	prepared with due attention to identifying any unusual de bazards that may exist Unusual design hazards are bazards that	sign	
DC	Linear Drainage Channel			reasonably competent contractor, experienced in this type of v may not be expected to identify. In dealing with unusual de hazards we have adopted the "FBIC" principle and where poss	work sign	
G	Road Gully (Private)			eliminated (E) the hazard at design stage, if it has not been poss to eliminate the hazard we have endeavoured to reduce (F	sible R) it.	
G	Yard Gully			Where it has not been possible to eliminate these hazards, hazard is noted on the drawing with appropriate information (	the (I) in	
RWP	Rain Water Pipe			the contractor's responsibility to fully acquaint themselves with construction drawings before commencing construction and	h all if in	
BIG	Back Inlet Gully			doubt about any matter to ask for clarification from the designer.		
TFG	Trapped Floor Gully		4.	All drawings issued electronically for this scheme are provided the sole purpose of assisting the design, procurement or construct	d for ction	
	Discharge Pipe			as Design Engineers/Consultants. They may not be used for other purpose, nor may they be amended, copied, redistribute	nted any d or	
SVP/SS	Soil Vent Pipe / Stub Stack			issued to third parties without the written agreement of Tho Consulting. All drawings remain under copyright to, and intellectual property of, Thomas Consulting. Upon completion of	mas the f the	
te Drainage Notes				project, all drawings are to be deleted from your computer syst and all other electronic copies destroyed. Where electronic copies final drawings are to be issued, these will be provided in a digital format by Thomas Consulting (no other copies may be retained)	ems ∋s of only	

All house drains to be 100mmØ or 150mmØ Clay pipes to BS EN 295, or 110mmØ or 160mmØ PVC-u pipes to BS4660.

All RWPs to discharge to Roddable Trapped Gullies. All foul gullies to be trapped back inlet type.

3. Inspection chambers in driveways to have class B125 cover and frame. 4. All pipe work and fittings to be installed in accordance with

manufacturers instructions.

5. All drainage to comply with relevant British Standards, current Building Regulations Part H and NHBC Standards.

6. Limestone pipe bedding will not be permitted in acidic ground water conditions. 7. All dimensions to be in millimetres.

SW DRAINAGE									
ə	Length (m)	Diameter (mm)	Gradient						
00	5.9	100	1 in 100.3						
01	9.2	100	1 in 100.5						
02	7.0	100	1 in 100						
03	10.6	100	1 in 100.2						
04	1.6	100	1 in 103.3						
05	1.0	100	1 in 100.1						
00	7.5	100	1 in 100						
01	9.6	100	1 in 100						
00	8.6	100	1 in 99.9						
01	8.6	100	1 in 100.3						
02	2.0	100	1 in 100						
03	1.0	100	1 in 100						
00	5.8	100	1 in 100						
01	9.3	100	1 in 99.6						
02	10.0	100	1 in 99.8						
03	10.0	100	1 in 99.7						
00	8.4	100	1 in 100						
01	5.6	100	1 in 100.5						
02	1.1	100	1 in 105						
00	17.4	100	1 in 100						
01	10.7	100	1 in 99.9						
02	11.1	100	1 in 99.6						
03	5.6	100	1 in 100.5						
00	5.8	100	1 in 99.9						
00	6.1	100	1 in 99.8						
01	10.5	100	1 in 99.5						
02	8.7	100	1 in 100.4						
03	6.4	100	1 in 99.4						
04	1.1	100	1 in 100.5						
00	9.4	100	1 in 100						
01	10.4	100	1 in 100						
000	12.5	100	1 in 100						
000	17.7	100	1 in 100						
001	10.9	100	1 in 100						
02	5.4	100	1 in 100						
03	2.0	100	1 in 100						
04	1.0	100	1 in 100						
000	12.8	100	1 in 100						
000	8.6	100	1 in 100						
001	7.6	100	1 in 99.5						
02	2.1	100	1 in 101						
03	1.0	100	1 in 100						
000	9.5	100	1 in 100.1						
001	5.8	100	1 in 99.4						
000	7.4	100	1 in 100						
000	7.4	100	1 in 100						

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REVISIONS								
REV	DATE	DESCRIPTION	DRAWN BY	CHECKED BY				

RAWING STATUS: FOR BUILDING REGULATION APPROVAL



e-mail: info@thomasconsulting.co.uk

CLIENT:

ROJECT

RAWING REF:

## BORDER OAK

**BROOK HOUSE FARM** YARPOLE

## DRAWING TITLE: SURFACE WATER DRAINAGE LAYOUT PLAN

REV:

 
 DATE CREATED:
 DRAWING SCALE:
 DRAWN BY:

 November 2021
 1:250 @A1
 cf
CHECKED BY: QA CATEGO MWJ 1

TC / T20116/ 21 / 102