

IRIED UTILITIES RISK NOTE	NOTE	ES			
Buried utilities are present on and in the vicinity of the site. The Contractor must satisfy themselves that they have seen utility returns for the area and that appropriate Risk Assessment Method Statement (RAMS) are in place and implemented to ensure that buried and/or overhead services are located prior to any works	1.	 All dimensions and levels are in metres unless otherwise noted This drawing is to be read in conjunction with the relevant Architect's/Engineer's drawings, specifications and CDM documentation 			
Any RAMS shall address safe procedures for protection and working in the proximity of services. SIGNERS CDM NOTE - RESIDUAL RISKS IDENTIFIED	 This drawings has been produced electronically and may have been photo reduced or enlarged when copied. Work to figured dimensions only (DO NOT SCALE). All dimensions to be checked on site. Any errors or omissions to be reported to the engineer immediately. 				
e design Engineer(s) have analysed this design as the scheme has een developed, in order to identify if there are any significant residual (hazards (i.e. unusual, unexpected, abnormal or difficult).	 This drawing contains coloured lines / information that may not be clear if reproduced in black and white 				
sidual risks HAVE been identified and are therefore shown on this	 Digital copies of this plan can only be considered accurate if supplied directly by Infrastruct CS Ltd 				
is statement assumes that a competent Contractor with the	Cor	nstructio	on Note		
boropriate qualitied statt will be employed for the works, and that ey will be familiar with site wide construction risks and hazards that ey can reasonably be expected to encounter as part of their work.	It is essential that new drainage associated with the development is laid from the outfall(s) into the site. This is essential to avoid unforeseen obstructions where encountered (such as services). If the drainage is laid from the site out to the outfall it can result in significant abortive works to relay and overcome such obstructions.				
55.87 55.87 55.89 55.89	Loc whi	cation o ich shou	f Public JId be fi	Sewers have been taken from record drawings ully substantiated by the contractor prior to	
100 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2	cor All i	mmenc manhol	ing wor	ks on site ers located within carriageways shall have no slip	
	cov Drain	vers to p age Ke	prevent	motorcycles/cycles losing control	
	Sewe	ers • •	-Foul v	water drain (private/non adoptable)	
53 Ridae		<<- <	Surfa Existir	ice water drain (private/non adoptable) ng foul water drain (private/non adopted)	
67.44	<	< <	Existir Existir	ng surface water drain (private/non adopted) ng foul water sewer (Adopted)	
Eques		< < -	Existin	ng surface water sewer (Adopted)	
62.42	\sim	~~~~	~Redu	indant sewer	
	<u>Enar</u> FW/S	W	<u>ey</u>		
	 Image: Constraint of the second second	8	PPIC P.C.C	- 475mmØ* C. units/brick*	
			Mani Dept	hole h: 1.25m to 1.5m* h: 1.55m to 3.0m*	
	* Gei (Refe	neral no er to sta	ndard c	details & longitudinal sections for chamber sizes.	
3 Crew Jerm	Size r pipes	may ne s/size of	ed to in incomi	icrease dependant on number of incoming ing pipes)	
		•	Rain Soil v	water down pipe (roddable access) rent pipe/soil stack	
S4a	BD 🛑	ST BD	Silt Tro Foul v	ap (ST) with removable silt bucket water/ surface water backdrop	
• • • F14	5	S1/F1	Manł Yard	hole reference number aully (150mm - 200mmØ trapped)	
		S 🗙	Surfa	ice water sump unit	
			Cellu	lar storage (refer to drawing for sizes)	
			Rainv	water harvesting tank	
	F	FL XX XX	Finish	ned Floor Level (FFL)	
		*****	Appr	roximate extent of Biodiverse roofing system (920.6m ²)	
		••••••••••••••••••••••••••••••••••••••	• •		
e Post		••••••	+* Appr ++	roximate extent of Green roofing system (742.7m ²)	
Post Basketb					
	The design incorporates sufficient below ground storage to cater for a 1 in 100vr storm event with an additional				
		owanc ovidec	ce of 4	40% for climate change. Storage has been n a main cellular storage tank located	
	below the courtyard to the Eastern block. Additional storage has been provided within courtyard at surface				
	lev	rel to c	cater f	or extreme events.	
	The bic	e desig odivers	gn also se roof	o incorporates 1663sqm of green and fing systems to attenuate surface water	
Image: Solution of the	The surface water drainage system serving the Western				
	blc tar	ock als nk to p	o incc provide	prporates a 5,000 litre rain water harvesting e water re-use for toilet flushing within the	
	ad	ljacen	t com	mercial start up units.	
t 14 l/s at ed FRA report.	ac ac	cordc	nce w	vith Planning Approved FRA document	
	Flo	ws are w con	e to be	e controlled with the use of a hydrobrake	
	inte	o the	existing	g surface water manhole 'CE1'.	
MP 5	Flo sur cul	ws off face v lvert sy uth	site re vater ystem	eflect the existing arrangement with discharging into the combined box running within Network Rail Land to the	
			1	1	
	P02	NJ	TST	Design amended to reflect latest roofing 21/01/20 21/01/20	
	P01	NJ	TST	Initial issue 06.01.20	
	REV			REVISION COMMENTS	
	Prc	pose	d Dra	linage 1/1 1/1	
	PROJECT egg				
	West End Lane West Hampstead				
		NT		50N - Tet 01	
/					
				Infrastruct CS Ltd	
/	scali	E@A1 :250	0m	6.25m 12.5m IST	
	PRO.	JECT NUI	ABER S	TATUS ISSUE PURPOSE NJ	
	PR			IST ₽ IN PHASE LEVEL TYPE ROLE NO. REVISION	
	1 V	۷ĽL	IC3) א פר שא כ 10200 P02	