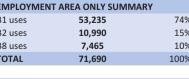


							Other [social,					
		B1(a) Offices	<b>B1(b)</b> R+D	B1(c) Light Ind	<b>B2</b> Industrial	<b>B8</b> Distribution	collaborative	Total Floor	<b>Car</b> parking	HGV parking	Storey	
Main Plot	Sub-Plot	(GEA)	(GEA)	(GEA)	(GEA)	(GEA)	space etc] (GEA)	Area per Plot	spaces	spaces	height	_General notes
Steam	STE-01					3,720		5,150	16	15	1.2	Assumed to be a double height volume.
	STE-02				1,430				59	6	1	Assumed to be a double height volume.
Nero	NER-01				4,180			4,180	139	17	1	Assumed to be a double height volume.
Juno	JUN-01				2,800			2,800	98	11	1	Assumed to be a double height volume.
	JUN-02								0	0	1	Assumed to be a double height volume.
Dimple	DIM-01		5,530					8,005	184	0	1	Assumed to be a double height volume.
	DIM-02	2,475							92	0	3	Brownsea House (QinetiQ)
Zebra	ZEB-01		3,100						103	0	2	
	ZEB-02			2,560				5,660	88	0	1.1	Assumed to be a double height volume with some mezzanine space.
Dragon	DRA-01		2,090						75	0	2	
	DRA-02	2,160						4,250	78	0	2	
Hector	HEC-01		4,800					4,800	154	0	2	
Nestor	NES-01			3,400				3,400	149	0	1	Assumed to be a double height volume.
Zenith	ZEN-01				2,580				82	10	1.2	Assumed to be a double height volume with some mezzanine space.
	ZEN-02					3,745		6,325	24	15	1	Assumed to be a double height volume.
Quadrant	QUA-01			2,400				2,400	64	0	1	The Quadrant
Chapman	CHA-01			450					15	0	1	Assumed to be a double height volume.
	CHA-02		515					965	0	0	1	Chapman House
Atlas	ATL-01		14,875					21,215	0	0	1.75	Main Atlas Building
	ATL-02		2,100						0	0	1	All assumed to be double height volumes. New parking
	ATL-03		825						0	0	1	All assumed to be double height volumes. New parking
	ATL-04		825						0 0	0	1	for the Atlas developments are not considered here.
	ATL-05		2,590						0	0	1	Recently built Atlas building
The Nucleus	NUC-01	2,540							85	0	2	2 storeys sitting over NUC-02.
	NUC-02						2,220	4,760	30	0	1	Single storey sitting underneath NUC-01.
Pavilion	PAV-01						1,300	1,300	41	0	2	Small containerised units over 2 levels.
							,					-
TOTALS (masterp	plan end state)	7,175	37,250	8,810	10,990	7,465	3,520	75,210	1,576	74	]	
Uses as % of over	rall total	10%	50%	12%	15%	10%	5%	100%			-	





# **STRIDE TREGLOWN**

PRELIMINARY MASTERPLAN **PROJECT:** DORSET INNOVATION PARK LDO **CLIENT: PURBECK DISTRICT COUNCIL** 

**REVISED BY:** PS **CHECKED BY:** GKS **ORIGINATOR NO:** 151671 SUITABILITY STATUS: FOR INFORMATION ONLY SCALE: 1:2000@A1

PROJECT - ORIGINATOR - ZONE - LEVEL - TYPE - ROLE - CLASSIFICATION - NUMBER 151671\_SK\_002

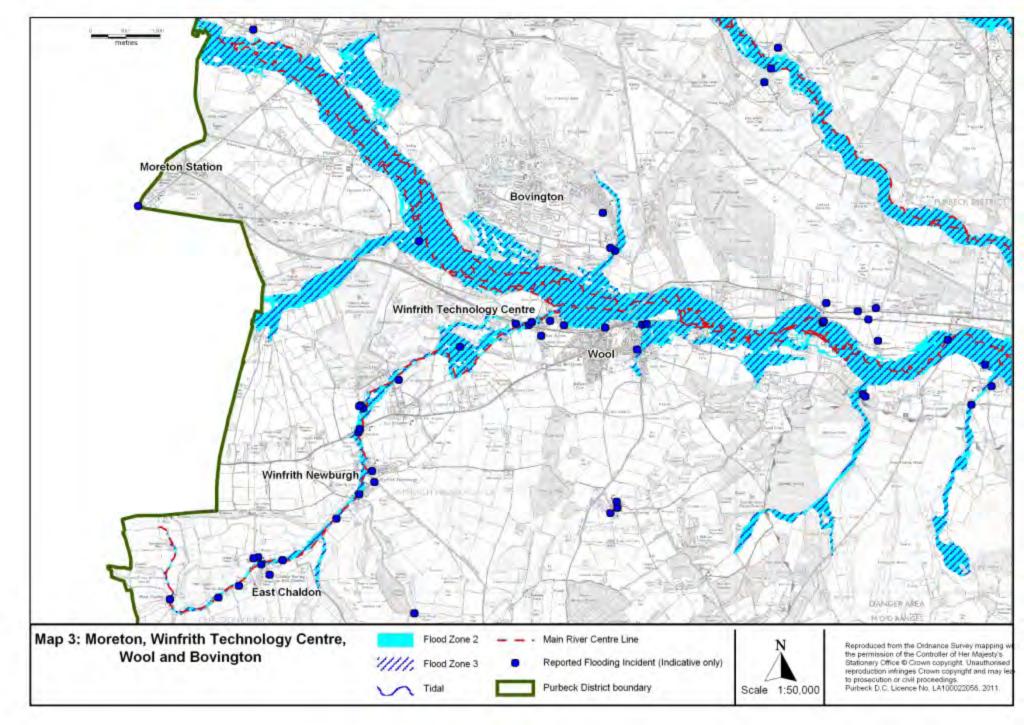
**REVISION:** E



## Appendix D

### Strategic Flood Risk Assessment

Reference	Title
Map 3 Moreton, Winfrith Technology Centre, Wool and Bovington	Purbeck District Council Level 1 Strategic Flood Risk Assessment (Sept, 2011)





## Appendix E

### Addendum Technical Note

Reference	Title
DIP-HYD-XX-XX-RP-D-5002 S2	Technical note to address the Sequential Test and minimum Finished Floor Levels (FFLs) relative to local planning policy

## TECHNICAL DESIGN NOTE

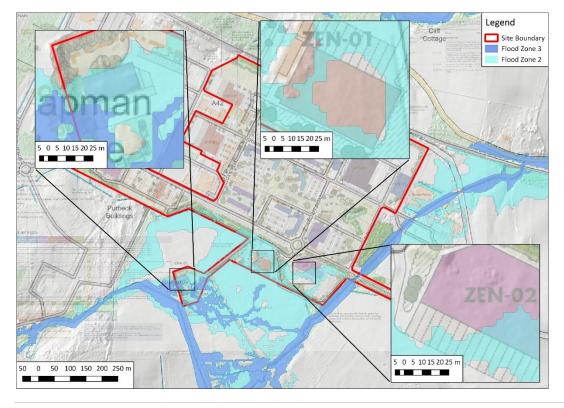


Project name	Dorset Innovation Park		
Design note title	Addendum Technical Note		
Document reference	DIP-HYD-XX-XX-RP-D-5002 S2		
Author	lain Hissett		
Revision	P01		
Date	24 September 2018		

This Technical Note forms an addendum to the Flood Risk Assessment prepared in support of the Local Development Order (DIP-HYD-XX-XX-RP-D-5001 S2 P03, Hydrock, 2018) to specifically address the Sequential Test and minimum Finished Floor Levels (FFLs) relative to local planning policy.

The proposed development is at the allocated 'Dorset Green Innovation Park' Policy E - Employment Land site of the Purbeck District Council Adopted Local Plan (Purbeck District Council, 2012, Map 6). Specifically, this is Policy CZ: Consultation Zones under Spatial Objective 8 for the promotion of a prosperous local economy. On this basis Hydrock is understands the proposed development is not subject to the Sequential Test by the Local Authority, Purbeck District Council. It is noted that proposed buildings have been located, following the principles of the Sequential Approach, in areas at as low a flood risk as is practicable to minimise flood risk.

The Purbeck District Council Adopted Local Plan also states under Policy FR: Flood Risk that 'Finished Floor levels must be set at an agreed level above ordnance datum which should include 600 millimetres freeboard' (Purbeck District Council, 2012, Section 8.12 Flood Risk, p90). There are three new buildings proposed within areas currently designated as Flood Zone 2 (Medium Risk), two of which are significantly offset from the nearest Flood Zone 3 (High Risk Extents).



TECHNICAL DESIGN NOTE | Dorset Innovation Park | DIP-HYD-XX-XX-RP-D-5002 S2 | 24 September 2018

## TECHNICAL DESIGN NOTE



The following minimum FFLs are therefore recommended to provide a reasonable level of flood protection from this extreme fluvial event and from the residual risk of surface water above surrounding ground levels.

Building Reference	New building adjacent to Chapman House	ZEN-01	ZEN-02
Minimum Finished Floor Level (mAOD)*	26.4	24.0	23.7
LiDAR DTM Level at Extent of Flood Zone 2 (medium risk - equivalent to 0.1% (1000yr) AEP event)	25.8	23.4	23.1

\*These levels are based on providing a 600mm freeboard to the 0.1% (1000yr) AEP flood level at the location of the proposed buildings.

All other buildings are located within Flood Zone 1 (Low Risk) and it is not considered necessary to provide a minimum FFL to Ordnance Datum. All building FFLs should be a minimum of 300mm above surrounding ground to mitigate any residual risk of surface water adjacent to them.

Following these recommendations, it is consistered that the development will be in accordance with Local and National Planning Policy and Environment Agency requirements.

