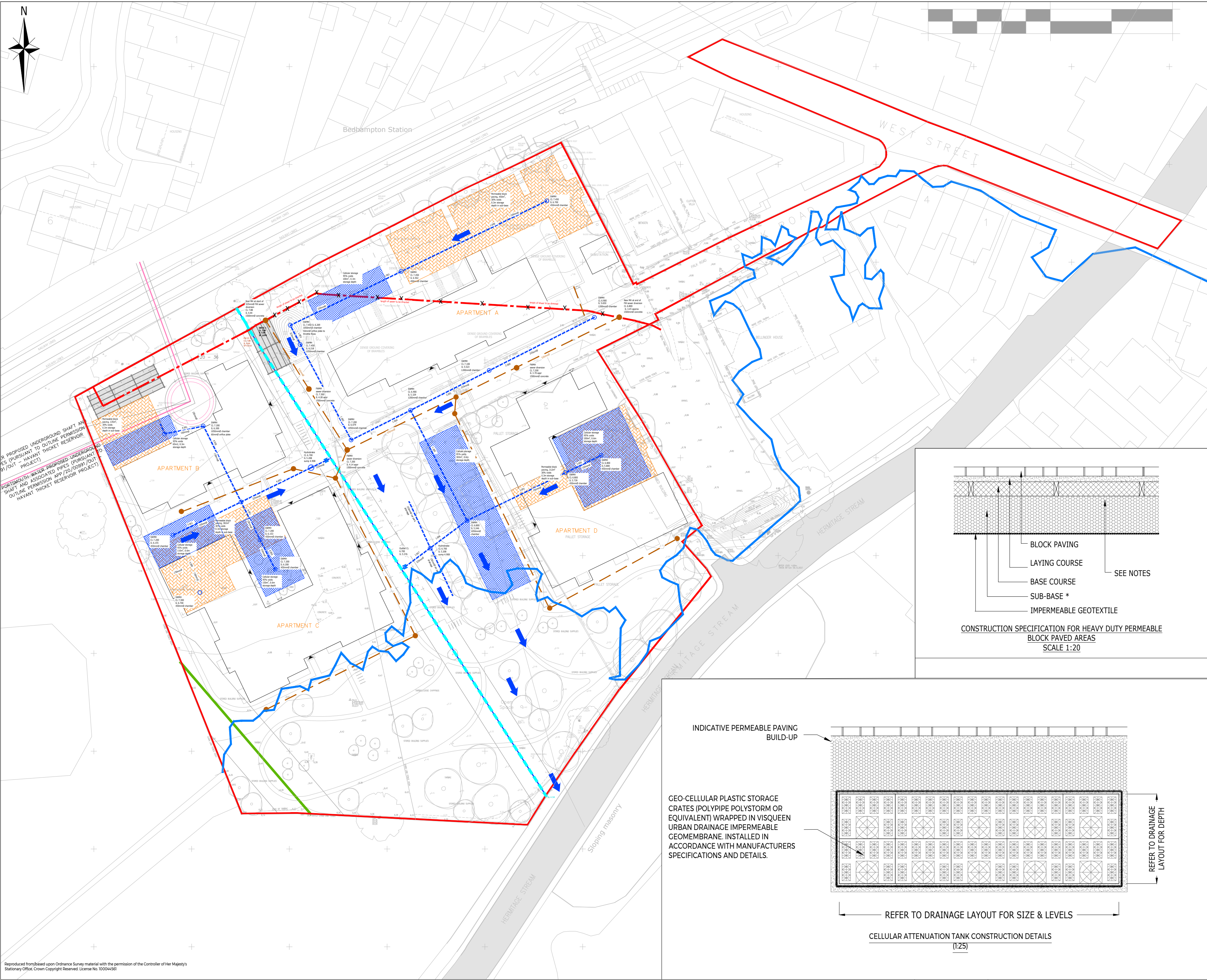




NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT SPECIFICATION AND ALL OTHER RELATED DRAWINGS ISSUED BY THE ENGINEER.
- DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY.
- ALL DIMENSIONS SHOWN ON THIS DRAWING ARE IN METRES, UNLESS OTHERWISE STATED.
- DRAWING BASED ON PROPOSED SITE LAYOUT PLAN, DRAWING NUMBER 21085 - 101 - Proposed Site Layout BY AD, DATED NOV 2022
- TOPOGRAPHICAL SURVEY BY DORSET LAND SURVEYING, DRAWING NUMBER 7726, DATED 10.21.2021.
- PREDICTED FLOOD EXTENTS WERE MODELLED BY ARDENT CONSULTING ENGINEERS. THE FLOOD MODELLED WAS A 1 IN 100 YR EVENT WITH A 37% ACCOUNTING FOR CLIMATE CHANGE.
- THE MINIMUM FINISHED FLOOR LEVEL SHOULD BE SET AT 6.93mAOD.
- AREAS WITHIN THE PREDICTED FLOOD EXTENTS AND THE PROPOSED DEVELOPMENT BOUNDARY TO REMAIN AT EXISTING LEVELS .

PERMEABLE PAVING NOTES

HEAVY DUTY: TO BE USED FOR ALL SHARED DRIVES, PARKING COURTS AND PRIVATE ACCESS ROADS

* THE FORMATION OF THE PERMEABLE PAVING SUB-BASE MUST NOT EXCEED A GRADIENT OF 1/40.

FOR STEEPER GRADIENTS, USE MAXIMUM GRADIENT OF 1/40 FOR FORMATION, APPLYING VERTICAL STEPS AS NECESSARY, BUT ENSURING MINIMUM SUB-BASE THICKNESS IS ALWAYS ACHIEVED.

PERMEABLE PAVING CONSTRUCTION SPECIFIED ABOVE IS SUITABLE FOR CBR VALUES OF BETWEEN 2% & 5%. FOR CBR VALUES OUTSIDE OF THIS RANGE, REFER BACK TO THE ENGINEER FOR CLARIFICATION.

ALL MATERIAL SPECIFICATION AND WORKMANSHIP OF PERMEABLE PAVING CONSTRUCTION TO BE STRICTLY IN ACCORDANCE WITH RECOMMENDATIONS BY MARSHALLS.

KEY

- SITE BOUNDARY
- INDICATIVE FOUL WATER SEWER
- INDICATIVE SURFACE WATER SEWER
- INDICATIVE PERMEABLE PAVING (30% VOIDS)
- INDICATIVE ATTENUATION TANK (95% VOIDS)
- EXISTING SOUTHERN WATER SURFACE WATER SEWER
- EXISTING SOUTHERN WATER FOUL SEWER
- EXISTING SOUTHERN WATER FOUL SEWER TO BE ABANDONED
- HYDROBRAKE FLOW CONTROL STRUCTURE
- NON-RETURN VALVE
- 1 IN 100 YEAR + 37% CC FLUVIAL FLOOD EXTENT
- EXCEEDANCE FLOW ROUTES

CONSTRUCTION SPECIFICATION FOR HEAVY DUTY PERMEABLE BLOCK PAVED AREAS
SCALE 1:20

INDICATIVE PERMEABLE PAVING BUILD-UP

GEO-CELLULAR PLASTIC STORAGE CRATES (POLYPIPE POLYSTORM OR EQUIVALENT) WRAPPED IN VISQUEEN URBAN DRAINAGE IMPERMEABLE GEOMEMBRANE. INSTALLED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS AND DETAILS.

C	MINOR UPDATES	TA	CC	BC	24.05.23
B	UPDATED FOR LLFA COMMENTS	TA	CC	BC	16.05.23
A	PLANNING ISSUE	TD	CC	BC	11/11/22
Rev	Description	Drn	Chk	App	Date

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Client: **BELLWAY HOMES (WESSEX)**

Project Title: **LAND AT PALK ROAD, HAVANT**

Drawing Title: **FOUL AND SURFACE WATER DRAINAGE STRATEGY**

A2 Scale	Date	Designed by
1:500	MAY 23	TD
Drawn by	Checked by	Approved by
FH	CC	BC
Drawing Number	2108040-001	
		Rev C