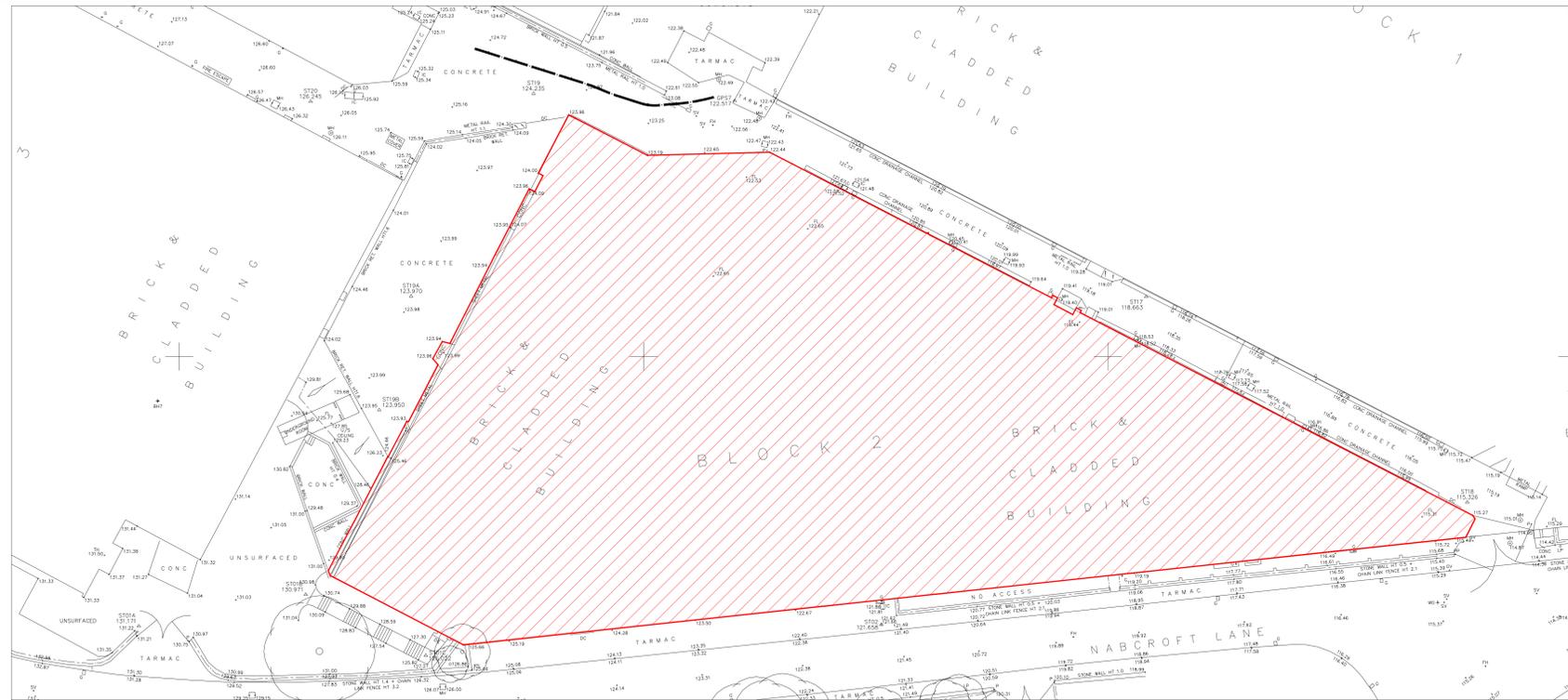




OS GRID REFERENCE
412970, 415394
LEVELS RELATED TO OS BY CONNECTION TO
THE OS ACTIVE NETWORK BY GPS
ORIENTATION AT OS GRID NORTH.



- Notes:**
- This drawing is copyright and must not be copied in part or in whole unless agreed with AVE CONSULTING LTD
 - All dimensions are in millimetres unless noted otherwise
 - DO NOT SCALE THIS DRAWING - IF IN DOUBT ASK
 - All dimensions & levels to be checked by the contractor prior to commencement of work, any discrepancy shall be reported immediately to AVE CONSULTING LTD
 - All work shall be carried out in accordance with Local Authority, statutory authority, health & safety requirements and regulations.
 - The drawings shall be read in accordance with all other contract documents relevant at that time of issue and during the period of the contract.
 - The contractor must ensure the overall stability of the works is adequate at all stages of the construction.
 - No allowance has been made for cuttings, holes, notches, etc. for services. All of these are to be agreed prior to the start of the works.

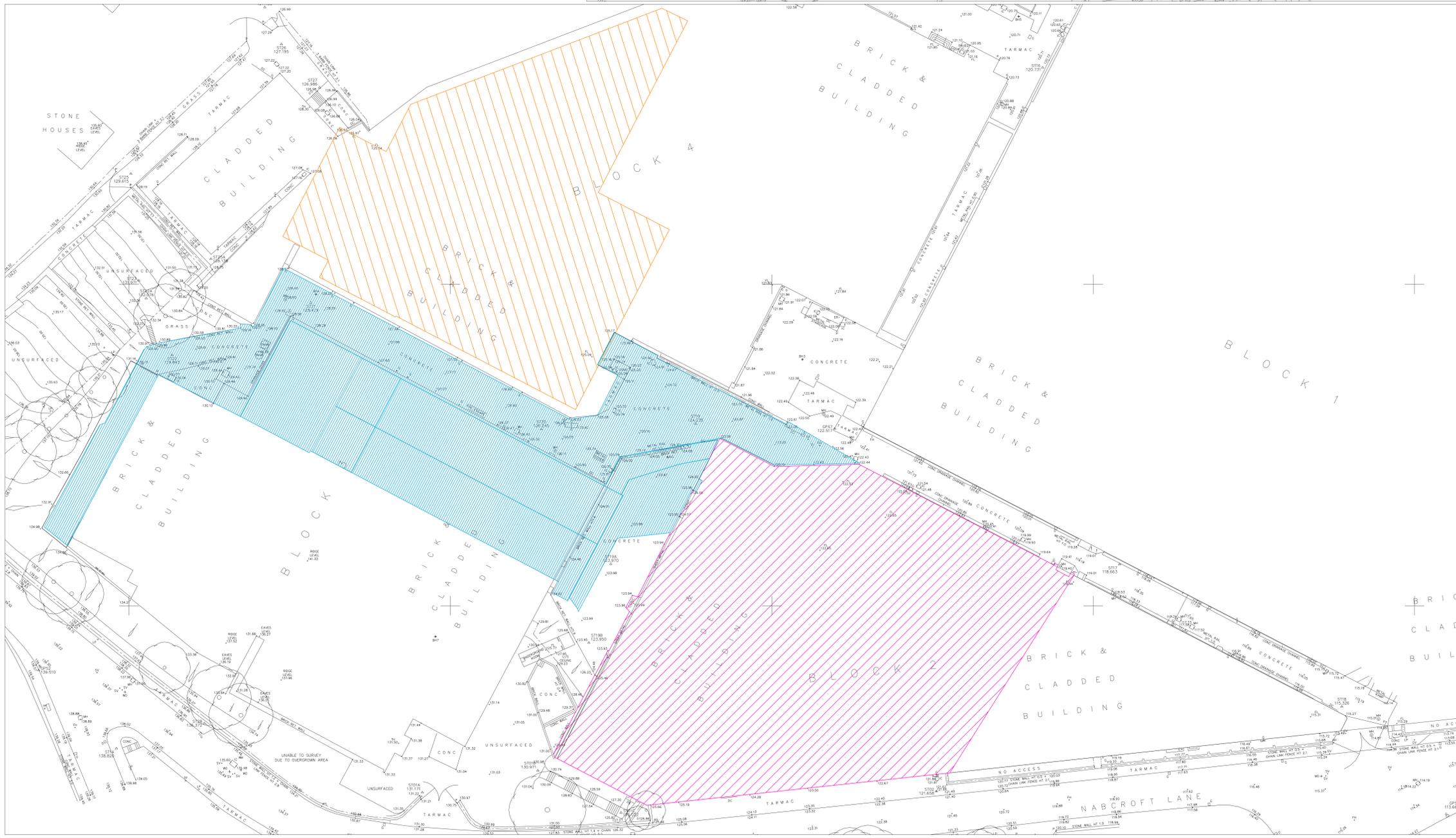
- Existing Impermeable Areas Marine Assembly 4**
- 3847.777m² - 0.385ha
 - Total Area 3847.777m² - 0.385ha
 - 2918.016m² - 0.292ha Extent of existing building to be demolished
 - Existing Impermeable Areas Marine Assembly 1 (E1)
 - 2249.450m² - 0.225ha
 - Existing Impermeable Areas Marine Assembly 3
 - 2096.152m² - 0.210ha

Existing discharge rate based on combined weighted runoff rates considering contributing areas from Marine Assembly 1, 3 & 4

$Q = 2.78 \times C \times I \times A$

$Q = 2.78 \times 1.0 \times 50 \times 0.727 = 53.5 \text{ l/s}$

Proposed Discharge rate: 105.053 l/s
minus 50% reduction = 70.74 l/s



P01	Existing runoff rates amended	T.C.	18.10.2023
P02	Existing impermeable areas updated	T.C.	19.09.2023
P03	Additional impermeable areas added for Phases 1 and 2 and Phase 3 Drawing Number amended	T.C.	12.07.2023
P00	Initial issue	T.C.	19.01.2023
Rev	Details	BY	CHK
6 Killingbeck Court, Killingbeck Office Village, Killingbeck Drive, Leeds LS14 6FD, Tel: 0113 249 7416 www.ave-consulting.co.uk			
Client:	David Brown Santasalo		
Project:	Marine Assembly 4		
Title:	Existing Impermeable Areas Plan		
Drawn:	T.C.	Checked:	S.A.B.
Issue:	1	Date:	Sept 2022
Scale:	1:250	Original Scale:	A0
Drawing No:	DBS-AVE-00-XX-DR-C-1005		Rev:
			P03