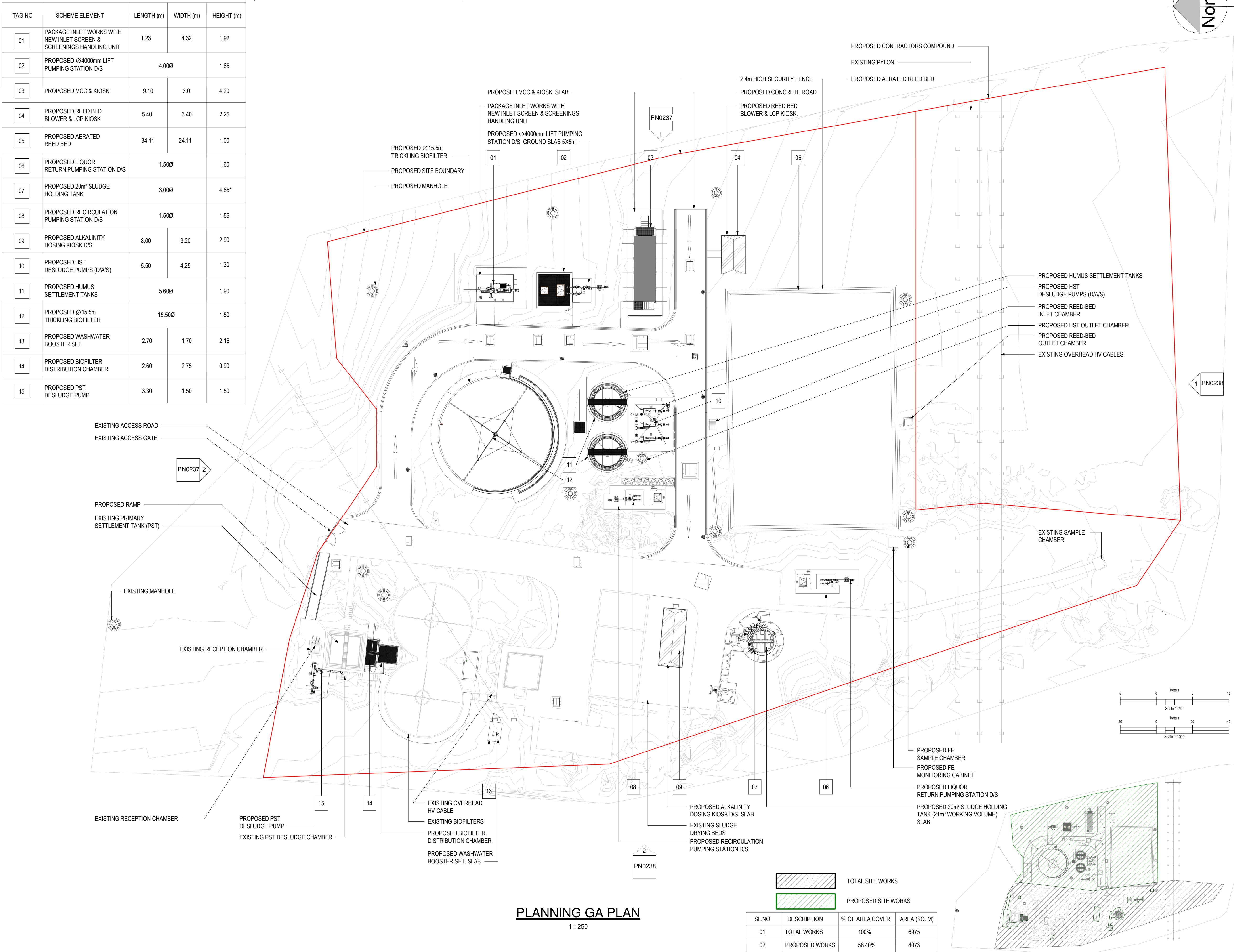


TABLE SHOWING DIMENSIONS OF PROPOSED NEW PROCESS AREA IMPROVEMENTS ON THE EXISTING TREATMENT WORKS

TAG NO	SCHEME ELEMENT	LENGTH (m)	WIDTH (m)	HEIGHT (m)
01	PACKAGE INLET WORKS WITH NEW INLET SCREEN & SCREENINGS HANDLING UNIT	1.23	4.32	1.92
02	PROPOSED Ø4000mm LIFT PUMPING STATION D/S	4.00Ø		1.65
03	PROPOSED MCC & KIOSK	9.10	3.0	4.20
04	PROPOSED REED BED BLOWER & LCP KIOSK	5.40	3.40	2.25
05	PROPOSED AERATED REED BED	34.11	24.11	1.00
06	PROPOSED LIQUOR RETURN PUMPING STATION D/S	1.50Ø		1.60
07	PROPOSED 20m³ SLUDGE HOLDING TANK	3.00Ø		4.85*
08	PROPOSED RECIRCULATION PUMPING STATION D/S	1.50Ø		1.55
09	PROPOSED ALKALINITY DOSING KIOSK D/S	8.00	3.20	2.90
10	PROPOSED HST DESLUDGE PUMPS (D/A/S)	5.50	4.25	1.30
11	PROPOSED HUMUS SETTLEMENT TANKS	5.60Ø		1.90
12	PROPOSED Ø15.5m TRICKLING BIOFILTER	15.50Ø		1.50
13	PROPOSED WASHWATER BOOSTER SET	2.70	1.70	2.16
14	PROPOSED BIOFILTER DISTRIBUTION CHAMBER	2.60	2.75	0.90
15	PROPOSED PST DESLUDGE PUMP	3.30	1.50	1.50

\*INDICATES THE HEIGHT OF THE TALLEST STRUCTURE WITHIN THE PROCESS AREA OF THE WORKS. HEIGHT RELATED TO LOCAL EXISTING GROUND LEVEL.



PLANNING GA PLAN

1 : 250

SITE KEYPLAN


1 : 1000

NOTES:

- DO NOT SCALE FROM THIS DRAWING USE FIGURED DIMENSIONS ONLY.
- ALL DIMENSIONS IN MILLIMETRES AND LEVELS IN METRES ABOVE ORDNANCE DATUM (NEWLYN) UNLESS NOTED OTHERWISE.
- ALL COORDINATES IN RELATION TO OS NATIONAL GRID.
- THE TOTAL AREA OF THE PROPOSED SITE IS APPROXIMATELY 6973m²
- THE PROPOSED TEMPORARY COMPOUND AREA IS APPROXIMATELY 1385m²

KEY:

- PROPOSED SITE BOUNDARY
- EXISTING WORK
- PROPOSED WORK

P01	19.10.2023	KM	ISSUED FOR INFORMATION		DO	SP	19.10.2023
Rev.	Date.	Drawn.	Description.		Chkd.	Appd.	Date.
 <div>Capital Delivery Alliance</div> <div>Cynghair Cyflawni Cyfalaf</div>							
Ty Awen, Spooner Close, Coed Kernew, Newport, NP108FZ							
Project Name. ST. NICHOLAS WwtW							
Drawing Title. PLANNING GA PLAN							
Suitability. ISSUED FOR INFORMATION					Suitability Code. S2		
Originator. K MURTHY		Designer. A OSMAN		Date. 19.10.2023			
Internal Project Number. 10048098		Scale. AS SHOWN		Rev. P01			
Drawing Number. B10181-OAG964-ZZ-ZZ-DR-TA-PN0295							