



258 Sackup Lane
Barnsley S75 5AX

Project Development at West Road Barnsley				Job no. LDC24-077	
Calcs for Drainage & Retaining Wall Design				Start page no./Revision 1	
Calcs by AR	Calcs date 05/04/2025	Checked by	Checked date	Approved by	Approved date

Tedds calculation version 2.0.00

Longsight Design Consultancy Ltd

Drawing No: LDC24-077-12 & 13

Project: Development on West Road, Barnsley

Job No: LDC24-077

Sheet No: 1 of 2

Member: Attenuation Tanmk

Date Prepared: 04-04/2025

Revision:

Level:

Date Revised:

Checked By:

Pour No:

Prepared By: AR

Status: T

Member	Bar mark	Type and size	No of Mbrs	No in each	Total No	Length of each bar+ mm	Shape Code	A* mm	B* mm	C* mm	D* mm	E* mm	F* mm	R* mm	Wt (kg)	Rev
Attenuation Tank	01	H16	1	521	521	2250	11	1150	(1125)						1850	
	02	H16	1	521	521	2050	11	1150	(920)						1686	
	03	H16	1	521	521	2025	11	920	(1125)						1665	
	04	H16	1	780	780	6000	00	6000							7387	
	05	H16	1	780	780	1600	00	1600							1970	
	06	H16	1	156	156	5100	00	5100							1256	
	07	H16	1	420	420	4300	00	4300							2850	
	08	H16	1	836	836	2225	00	2225							2936	
	09	H16	1	8	8	2375	21	1100	220	(1100)					30	
	10	H16	1	8	8	2175	21	1000	220	(1000)					27	
	11	H16	1	20	20	2325	21	1100	180	(1100)					73	
	12	H20	1	8	8	1000	00	1000							20	
	13	H12	1	5	5	4075	21	2000	120	(2000)					18	
	14	H12	1	61	61	2100	11	1600	(500)						114	
	15	H12	1	38	38	1175	21	550	120	(550)					40	
	16	H12	1	24	24	3475	33	1540	95	(140)					74	
	17	H12	1	24	24	2250	33	920	95	(140)					48	
	18	H12	1	5	5	3075	21	1500	120	(1500)					14	
	19	H12	1	33	33	1600	11	1100	(500)						47	
	20	H20	1	372	372	2275	11	1220	(1100)						2087	
	21	H20	1	372	372	2075	11	1220	(900)						1904	
	22	H20	1	372	372	2075	11	1020	(1100)						1904	

Page Total 27998 kgs

This schedule conforms to BS 8666:2020

Status:



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*Specified in multiples of 5 mm

*Specified in multiples of 25 mm

P Preliminary
T Tender
C Construction



258 Sackup Lane
Barnley S75 5AX

Project Development at West Road Barnsley		Job no. LDC24-077			
Calcs for Drainage & Retaining Wall Design		Start page no./Revision 4			
Calcs by AR	Calcs date 05/04/2025	Checked by	Checked date	Approved by	Approved date

*Specified in multiples of 5 mm

*Specified in multiples of 25 mm

P Preliminary
T Tender
C Construction