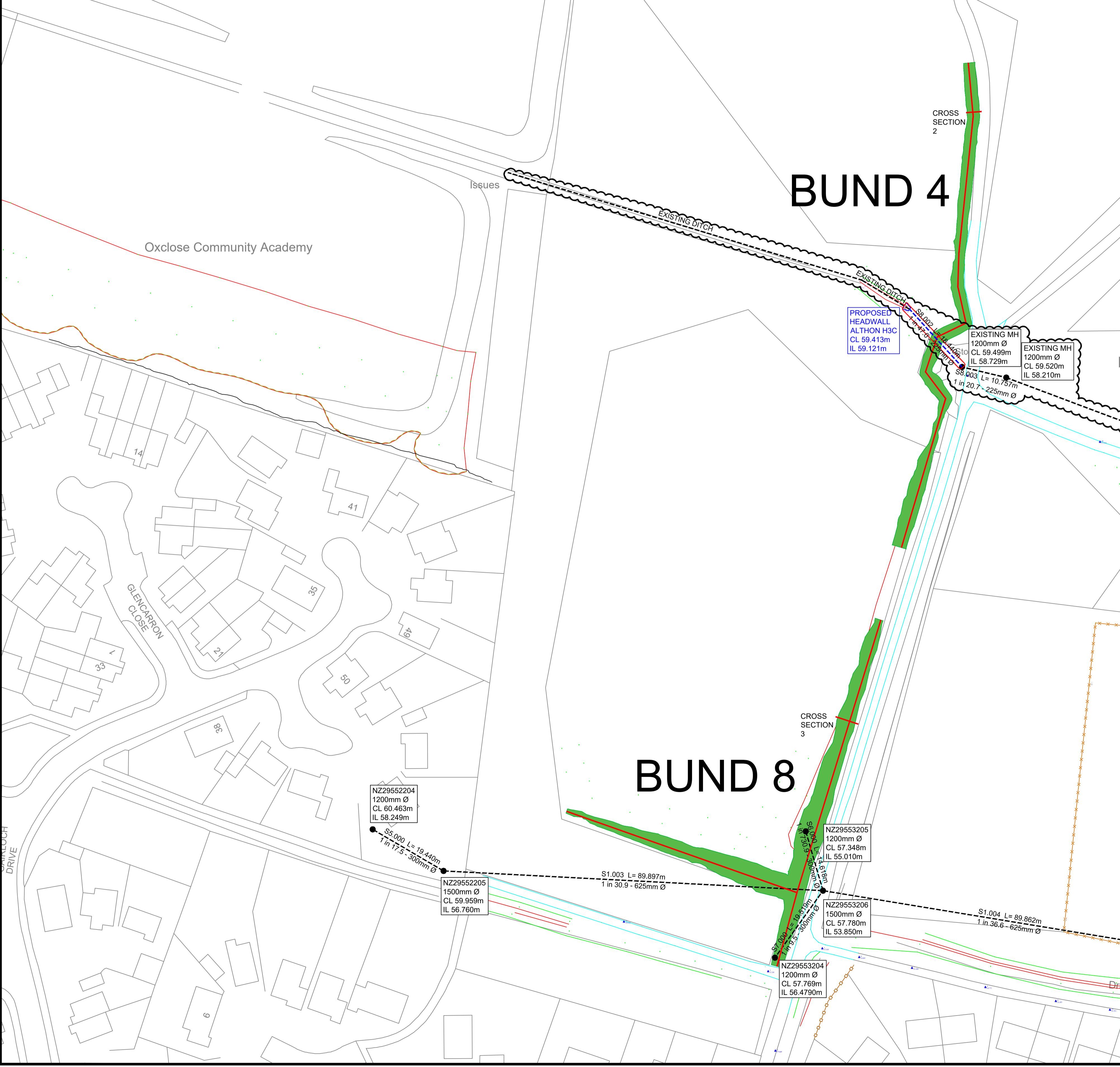


Cut/Fill Summary

Name	Cut Factor	Fill Factor	2d Area	Cut	Fill	Net
Bund 1 (1)	1.000	1.000	1676.309sq.m	0.003 Cu. M.	617.226 Cu. M.	617.223 Cu. M.<Fill>
Bund 2 (1)	1.000	1.000	303.698sq.m	0.339 Cu. M.	103.684 Cu. M.	103.345 Cu. M.<Fill>
Bund 3 (1)	1.000	1.000	858.858sq.m	0.002 Cu. M.	441.462 Cu. M.	441.460 Cu. M.<Fill>
Bund 4 (1)	1.000	1.000	357.836sq.m	0.000 Cu. M.	90.799 Cu. M.	90.799 Cu. M.<Fill>
Bund 8 (1)	1.000	1.000	566.152sq.m	0.044 Cu. M.	207.350 Cu. M.	207.306 Cu. M.<Fill>
Bund 9 (1)	1.000	1.000	148.677sq.m	0.000 Cu. M.	54.844 Cu. M.	54.844 Cu. M.<Fill>
Totals			3911.530sq.m	0.388 Cu. M.	1515.365 Cu. M.	1514.977 Cu. M.<Fill>



Key:

- Existing Surface Water Pipeline
- Proposed Surface Water Pipeline
- Proposed Surface Water Filter Drain
- Existing Surface Water Manhole
- Proposed Surface Water Manhole
- Proposed Surface Water Inspection Chamber
- Proposed Surface Water Catchpit
- Proposed Surface Water Gully
- Proposed 1:3 Mound

Rev	Date	Description	Drawn	Approved
B	JAN 20	ADDITION OF PROPOSED HEADWALL AND REPLACEMENT OF PIPE S8.002. (SEE RED REVISION CLOUD)	AM	PA
A	DEC 19	ADDITION OF BUND 4 AND BUND 8 LABELS.	CR	PA
A	DEC 19	BUND 5 DELETED.	CR	PA
A	DEC 19	PIPELINE S8.002, S8.003 AND S8.004 PART OF EXISTING SYSTEM.	CR	PA
A	DEC 19	PIPELINE S8.000 AND S8.001 PART OF EXISTING DITCH.	CR	PA
A	DEC 19	MH S5, S6, S8 AND S9 PART OF EXISTING SYSTEM.	CR	PA

Sunderland City Council

City Development Directorate
Civic Centre,
Burdon Road
Sunderland
SR2 7DN
Tel. (0191) 520 5555

Client	NF002 HOLLEY PARK		
Project	GLENCARRON CLOSE AREA FLOOD ALLEVIATION WORKS AND STANDARD DETAILS		
Drawn by	C.ROBERTS	Date	DEC 2019
Checked by	P.ARMIN	Scale	1:500
Approved by	P.ARMIN	Sheet size	A1
Drawing No.	NF002_004	Revision	B