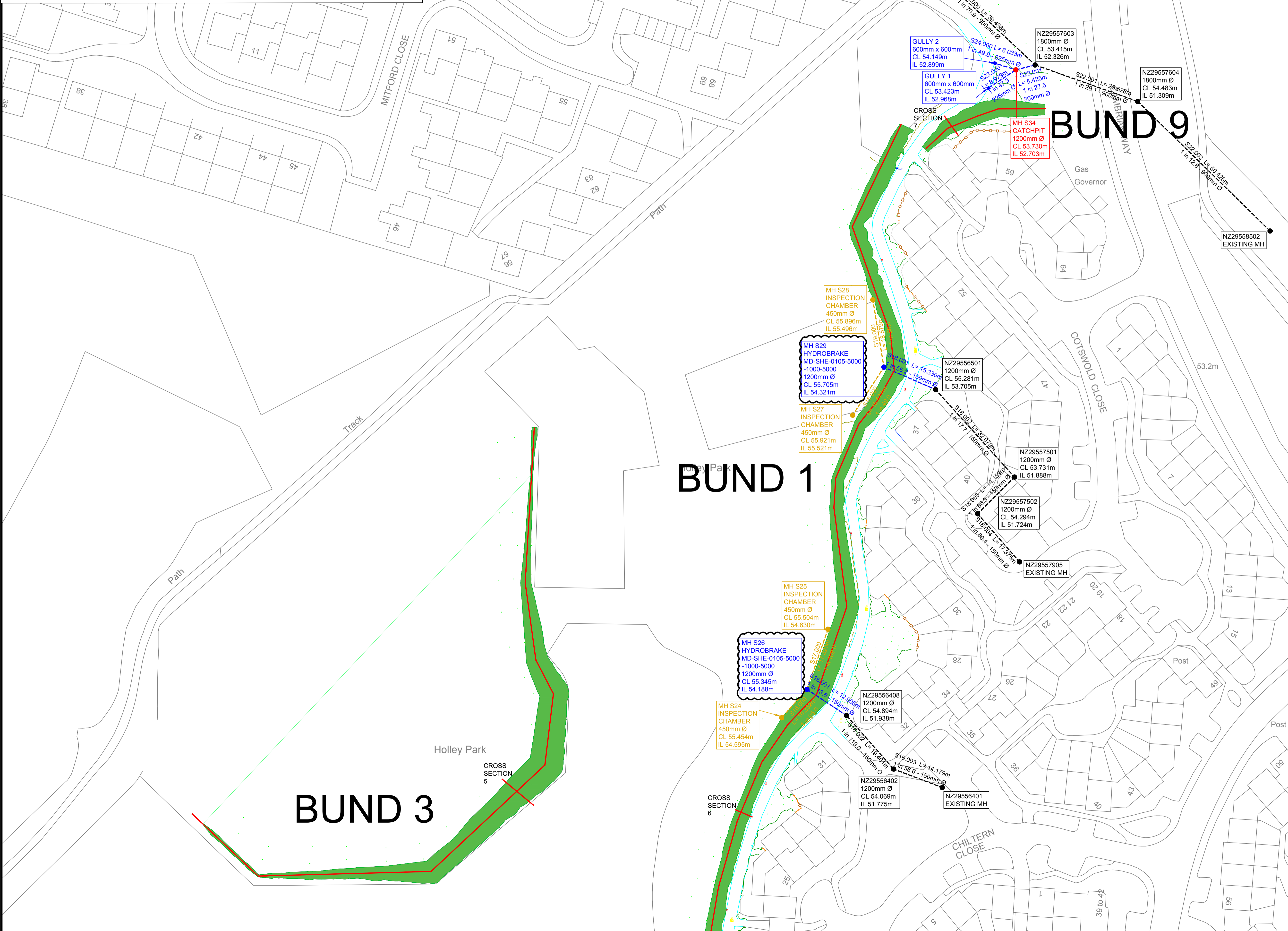


Cut/Fill Summary						
Name	Cut Factor	Fill Factor	2d Area	Cut	Fill	Net
Bund 1 (1)	1.000	1.000	1676.309sq.m	0.003 Cu. M.	617.226 Cu. M.	617.223 Cu. M.<Fill>
Bund 2 (1)	1.000	1.000	303.698sq.m	0.339 Cu. M.	103.345 Cu. M.	103.345 Cu. M.<Fill>
Bund 3 (1)	1.000	1.000	858.858sq.m	0.002 Cu. M.	441.462 Cu. 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
A	DEC 19	ADDITION OF BUND 1, BUND 3 AND BUND 9 LABELS.	CR	PA
A	DEC 19	MH S26 AND S29 HYDROBRAKE DETAILS ADDED.	CR	PA

Sunderland City Council

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

Client	
Project NF002 HOLLEY PARK	
Subject COTSWOLD CLOSE AREA FLOOD ALLEVIATION WORKS	
Drawn by	C.ROBERTS
Date	DEC 2019
Checked by	P.ARMIN
Scale	1:500
Approved by	P.ARMIN
Sheet size	A1
Drawing No.	NF002_003
Revision	A