



- Key**
- Proposed New Pipeline and Manholes
  - Proposed New Gully
  - Proposed New 1800mm Ø Square Brick Manhole
  - Proposed New 1220mm x 675mm Gully

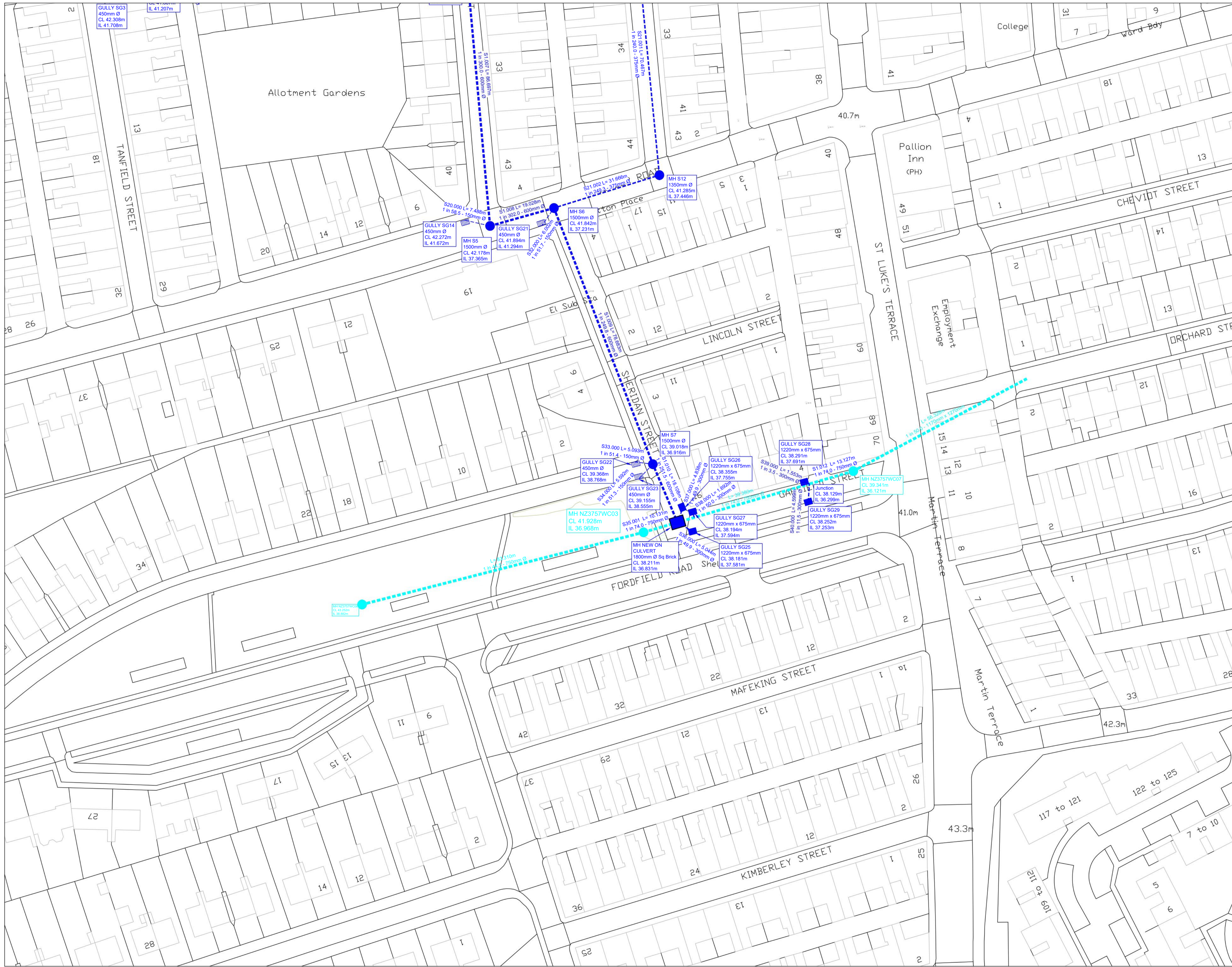
Note: Other than the four new gullies that are noted, all existing gullies are to be broken out and replaced with new ones that are to be tied into the new proposed network.

Rev.	Date	Description	Drawn	Approved

**Sunderland City Council**

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

Client	
Project NF061 PALLION FLOOD ALLEVIATION	
Subject PROPOSED DRAINAGE - NORTH	
Drawn by	C.ROBERTS
Checked by	C.GRAHAM
Approved by	P.SMITH
Drawing No.	NF061_001
Date	FEB 2022
Scale	1:500
Sheet size	A1
Revision	-



**Key**

- Proposed New Pipeline and Manholes
- Proposed New Gully
- Proposed New 1800mm Ø Square Brick Manhole
- Proposed New 1220mm x 675mm Gully
- Existing Culvert Pipeline and Manholes

Note: Other than the four new gullies that are noted, all existing gullies are to be broken out and replaced with new ones that are to be tied into the new proposed network.

Rev	Date	Description	Drawn	Approved

**Sunderland City Council**

City Development Directorate  
 Civic Centre,  
 Burdon Road  
 Sunderland  
 SR2 7DN

Tel. (0191) 520 5555

Client			
Project NF061 PALLION FLOOD ALLEVIATION			
Subject PROPOSED DRAINAGE - SOUTH			
Drawn by	C.ROBERTS	Date	FEB 2022
Checked by	C.GRAHAM	Scale	1:500
Approved by	P.SMITH	Sheet size	A1
Drawing No.	NF061_002	Revision	-