Do not scale from this drawing.

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARD/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING RISKS AND INFORMATION.

RISKS LISTED HERE ARE NOT EXHAUSTIVE. REFER TO DESIGN ASSESSMENT FORM NO. DID/149100/01.

CONSTRUCTION
- DRAINAGE CONNECTIONS REQUIRED TO EXISTING LIVE SEWERS.
- EXISTING SERVICES.
- EXISTING SEWER.
- WORKS ADJACENT TO ROAD.

DEMOLITION
- BREAKING OUT EXISTING DRAINS & SEWERS.

FOR INFORMATION RELATING TO USE, CLEANING AND MAINTENANCE SEE THE HEALTH AND SAFETY FILE

IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT.

SUBJECT TO APPROVAL FROM NWL
S106 APPLICATION FORM WILL BE REQUIRED.

S3
CL 22.901
IL 22.021

Specific detail required due to high number of pipes passing through foundations. To be designed by structural engineers.

S2
CL 22.984
IL 22.166

F1
CL 23.085
IL 21.861

S1
CL 23.052
IL 22.203

Rodding Eye 1
CL 22.937
IL 22.337

F3
CL 22.921
IL 21.622

F2
CL 22.884
IL 21.762

F4
CL 22.800
IL 21.451

F1A
CL 23.085
IL 21.881

F7
CL 23.089
IL 22.189

F6
CL 23.089
IL 21.935

FFL 23.100

FFL 23.100

S4
CL 23.042
IL 21.874

S5
CL 22.909
IL 21.770

S6
CL 22.771
IL 21.615

S7
CL 22.736
IL 21.585

F5
CL 22.650
IL 21.283

S8 Hydrobrake
CL 22.650
IL 21.471
1200mm ø
Design Head 1.181m
Design Flow 3l/s

EXISTING FOOTPATH DRAINAGE TO BE RETAINED

Disconnection Manhole CF1
CL 22.541
IL 21.112
SWIL 21.442
FWIL 21.112

CL 21.990 (LIDAR)
IL 21.400 (Confirmed Depth only)

SEE INSET 1 FOR CONTINUATION OF DRAINAGE

INSET 1 – 1:200

Disconnection Manhole CF1
CL 22.541
IL 21.112
SWIL 21.442
FWIL 21.112

CL 21.990 (LIDAR)
IL 21.400 (Confirmed Depth only)

Disconnection Manhole CF2
CL 21.890 (LIDAR)
IL 20.834

CL 22.040
IL 20.660

Rev.	Date	Description	Drawn	Checked	Approved
G	19/07/2023	UPDATED TO SUIT LATEST ARCHITECT'S SITE LAYOUT ISSUED FOR CONSTRUCTION	NA/FM	AS	JMM
F	14/06/23	OUTLET MANHOLE CHANGED UPON RECEIPT OF UPDATED SURVEY OUTLET ARRNANGEMENT SHOWN UPON RECEIPT OF CCTV SURVEY	FM	AS	JMM
E	20/04/23	DRAINAGE UPDATED TO SUIT NEW LAYOUT, NOTE ADDED AS CLOUDED ISSUED FOR TENDER	FM	HB	JMM
D	16/02/23	REVISED TO SUIT ARCHITECTS LATEST SITE PLAN RE-ISSUED FOR PLANNING	CP	AS/HB	JMM
C	18/01/23	REF TO SURFACE FINISHES AND DETAILS DRAWINGS ADDED	CP	AS/HB	JMM
B	25/11/22	ISSUED FOR TENDER RWP's, SVP's, SS's ADDED	CP	RH	JMM
A	28/10/22	REVISED TO ARCHITECTS LATEST SITE PLAN COVER LEVELS MODIFIED TO SUIT LEVELS STRATEGY	CP	SNK	JMM

NOTES

1. This drawing is based on the following received information:
–Spatial Geomatics TOPO/UTILITY SURVEY 2344100 REV C,
–JDDK PROPOSED SITE PLAN 4252–JDK–XX–XX–DR–A–1001–C1,
–4252–JDK–XX–XX–DR–A–2009 DRAINAGE FW – SW SETTING OUT.

2. This drawing is to be read in conjunction with the following FAIRHURST drawings:
–149100/2022 – Grant Street Proposed Spot Levels Grant Street,
–149100/2023 – Grant Street Proposed Drainage Notes,
–149100/2024 – Grant Street Drainage Construction Details Sheet 1,
–149100/2025 – Grant Street Drainage Construction Details Sheet 2,
–149100/2026 – Grant Street Drainage Construction Details Sheet 3,
–149100/2027 – Grant Street Drainage Construction Details Sheet 4,
– 149100/2028 – Grant Street Manhole Schedule,
–149100/2029 – Grant Street Proposed Surface Finishes,
–149100/2030 – Grant Street External Works Construction Details Sheet 1,
–149100/2031 – Grant Street Drainage Construction Details Sheet 5.

KEY

- Site Boundary
- Proposed Surface Water Sewer
- Proposed Foul Water Sewer
- Proposed Combined Water Sewer with flap valve
- Existing Public Combined Water Sewer
- Proposed Porous Asphalt and Trench
- Proposed ACO Drain MD 150
- GU Proposed Gully
- GU Proposed Foul Water Gully
- Proposed Rodding Eye
- FFL 23.100 Proposed FFL
- RWP Proposed Rain Water Pipe
- SVP Proposed Surface Ventilation Pipe
- SS Proposed Stub Stack
- Proposed Rain Garden

Client: South Tyneside Council

Project Title: STC CHILDREN'S HOMES

Drawing Title: GRANT STREET
PROPOSED DRAINAGE LAYOUT

FAIRHURST
1 Arngrove Court, Barrack Road,
Newcastle-upon-Tyne, NE4 6DB
Tel: 0191 221 0505 Fax: 0844 381 4412

Scale at A1:	Status:	
1:100	Construction	
Drawn: KHS	Checked: RH/HB	Approved: DF
Date: 15/09/22	Date: 15/09/22	Date: 15/09/22
Drawing No.: 149100/2021		Revision: G