



KEY

PROPOSED HIGHWAY DRAINAGE WORKS

- Supergully Unit
- SW Pipe
- 150 mm Gully Connection
- SW Manhole
- Extent of area proposed for highway drainage maintenance
- Headwall
- Highway Re-profiling
- Highway Re-surfacing
- Proposed Cut Location
- Proposed Fill Location
- (HB2) Half battered kerb
- (BN) Bullnosed Kerb
- (TK) Transition kerb
- Flow Control Manhole
- Pipe to be grouted up

- NOTES**
1. DO NOT SCALE FROM THIS DRAWING.
 2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
 3. ALL LEVELS ARE IN METRES RELATIVE TO ORDNANCE DATUM UNLESS NOTED OTHERWISE.
 4. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS.
 5. ALL MATERIALS AND WORKMANSHIP WILL BE SPECIFIED IN THE SPECIFICATION UNLESS NOTED OTHERWISE.
 6. ALL LEVELS, DIMENSIONS AND LOCATIONS ARE TO BE CHECKED BY THE MAIN CONTRACTOR PRIOR TO COMMENCEMENT OF ANY WORK ON SITE.
 7. ALL HIGHWAY WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE HIGHWAYS AGENCY SPECIFICATION FOR HIGHWAYS WORKS AND AS AMENDED IN THE CLAUSES AND APPENDICES IN THE "WORKS INFORMATION".
 8. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE PROJECTS CDM HAZARD LOG TITLED "MONKTON FAS CDM HAZARD LOG".
 9. ALL EARTHWORKS AROUND HEADWALL / MANHOLE ARE TO BE PROFILED TO SUIT HEADWALL / MANHOLE.

UTILITIES KEY

- Electric
- Gas
- Water
- Cable TV
- Cable TV TFR
- Closed Circuit TV
- British Telecom
- British Telecom TFR
- Empty Ducting
- Unknown Metallic Utility
- GPR Anomaly Possible Utility
- Communications
- Foul Water Drainage Route
- Surface Water Drainage Route
- Combined Service Drainage Route
- Unknown Drainage Route
- Field Drain
- Aco Drain
- Electric - Taken from Records
- Assumed Electric
- Electric Overhead
- BT Overhead
- Multi Service Route
- Multi Service Trench
- Water - Taken from Records
- Assumed Water
- Assumed Gas
- Gas - Taken from Records
- Survey Extents

FOR CONSTRUCTION

SUIT	REV	DATE	DESCRIPTION	BY	CHK	APP
A1	C1	01/06/18	FOR CONSTRUCTION	AA	PV	DJ
A1	P1	25/05/18	FOR PRICING	AA	PV	DJ

REVISIONS

CLIENT

South Tyneside Council

PROJECT

MONKTON FLOOD ALLEVIATION SCHEME

TITLE

AREA 01 - LUKES LANE HIGHWAYS & DRAINAGE LAYOUT SHEET 1 OF 3

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DRAWN	CHECKED	APPROVED
R.H	P.V	D.J
DATE	SCALE	REF:
05/2018	AT A1 1:250@A1	PB6602
DRAWING No.	SUITABILITY	REVISION
PB6602-1050	A1	C1

SAFETY, HEALTH AND ENVIRONMENT INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS:

CONSTRUCTION

- WORKING WITHIN AND ADJACENT TO HIGHWAY
- WORKING ADJACENT TO SPORTS FIELDS, COMMUNITY CENTRE & PLAYGROUND
- WORKING IN RESIDENTIAL AREA
- WORKING IN THE VICINITY OF BURIED AND OVERHEAD SERVICES
- WORKING IN CONFINED SPACES
- INTERFACE WITH PUBLIC
- RISK OF TRENCH COLLAPSE

MAINTENANCE/CLEANING/OPERATION

- RISK OF TRAFFIC ACCIDENT
- RISK OF SLIPS, TRIPS AND FALLS
- WORKING WITH HEAVY MACHINERY

DECOMMISSIONING/DEMOLITION

- AS ABOVE