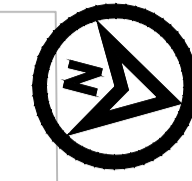


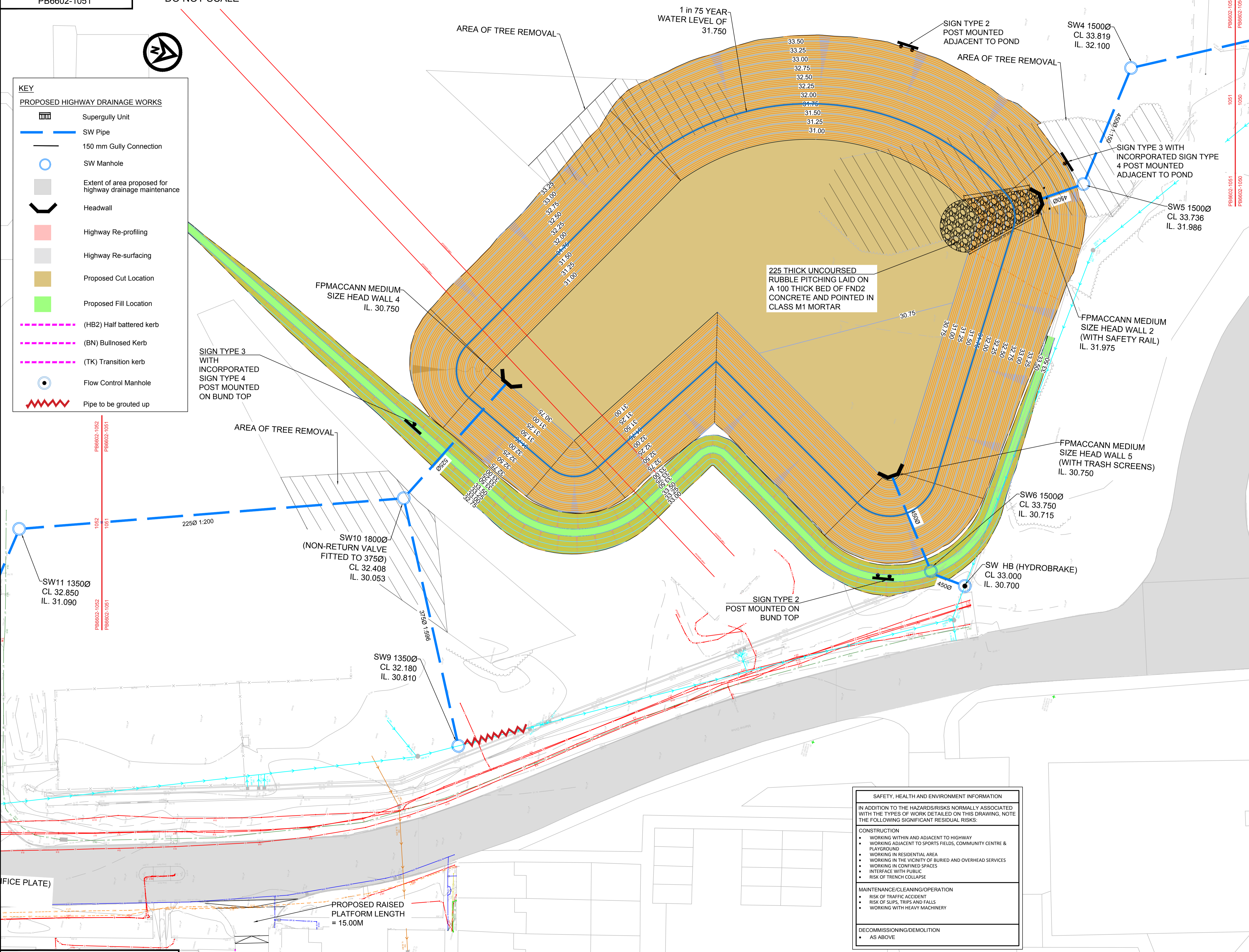
DO NOT SCALE



**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**
- DO NOT SCALE FROM THIS DRAWING.
  - ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
  - ALL LEVELS ARE IN METRES RELATIVE TO ORDNANCE DATUM UNLESS NOTED OTHERWISE.
  - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS.
  - ALL MATERIALS AND WORKMANSHIP WILL BE SPECIFIED IN THE SPECIFICATION UNLESS NOTED OTHERWISE.
  - ALL LEVELS, DIMENSIONS AND LOCATIONS ARE TO BE CHECKED BY THE MAIN CONTRACTOR PRIOR TO COMMENCEMENT OF ANY WORK ON SITE.
  - 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".
  - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE PROJECTS CDM HAZARD LOG TITLED "MONKTON FAS CDM HAZARD LOG".

**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**

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

REVISIONS

CLIENT



PROJECT

MONKTON FLOOD ALLEVIATION SCHEME

TITLE  
AREA 01 - LUKES LANE HIGHWAYS & DRAINAGE LAYOUT SHEET 2 OF 3

**Royal HaskoningDHV**  
Enhancing Society Together

Marlborough House, Marlborough Crescent  
Newcastle upon Tyne, NE1 4EE  
Tel: +44(0)191 2111300  
Email: info@rhdhv.com  
www.royalhaskoningdhv.com

DRAWN	R.H	CHECKED	P.V	APPROVED	D.J
DATE	05/2018	SCALE	AT A1 1:250@A1	REF.	PB6602
DRAWING No.	PB6602-1051	SUITABILITY	A1	REVISION	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