Long Section of Proposed Silt Trap @ Headwall No.1 (A-A)

Proposed precast concrete headwall to incorporate 225 dia PE pipe in backwall @ 1.L 53.30.

Refer to drawing 008 for

screen excluded for clarity.

Proposed 225 dia

jointed to existing.

PE pipe to be

Í.L 53.30

further details. Debris

Existing 225 dia pipe to

AMENDMENTS

FIRST APPROVED

be retained.

Proposed side walls. Top level 53.52. See Note 6

Proposed mass concrete base @ level of 53.05.

Weir 1 - 350 high

wall 150 thick

53.05

53.52

Existing watercourse, No.1 to be retained. Bed level upstream of

53.52

53.05

HAWTHORN TERRACE FLOOD ALLEVIATION SCHEME

PROPOSED SILT TRAP DETAILS 1 OF 2

53.40

53.40/

Weir 3 to be 53.40

53.05

Weir 2 - 350 high

wall 150 thick

53.52

53.40

Weir 3 - 350 high

wall 150 thick.

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NOTES

- All dimensions are in millimetres unless otherwise stated.
- 2. DO NOT SCALE FROM THIS DRAWING.
- 3. All levels are in metres above ordnance datum. 4. Refer to drawing 008 for headwall detail.
- 5. Downstream pipe from precast unit to be a 225mm internal diameter PE pipe or similar and approved. This shall be jointed to existing pipework in accordance with CESWI 7.
- 6. Proposed concrete side walls (150 thick) to be cast insitu with base of weirs. Side walls to be of thickness shown. Side walls to incorporate 2 x sheets A393 steel reinforcement to BS4483:2005 with CARES certification and 16 dia dowel bars @ 200 centres cast into base. Minimum 30 cover to be provided to all steel.

LEGEND

+51.60Proposed finished ground level

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION

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

- ▲ 1 WORKING IN CLOSE PROXIMITY TO PUBLIC & LANDOWNERS 2 - UNDERGROUND (BURIED) SERVICES
 A 3 - HAZARDOUS AND INVASIVE PLANT SPECIES REQUIRING
- CONTROL AND/OR REMOVAL
- ▲ 4 POSSIBLE CONTAMINATED LAND
- 5 WORKING IN WATERCOURSES
 6 SITE AT RISK OF FLOODING
- MAINTENANCE/ CLEANING/ OPERATION
- WORKING IN CLOSE PROXIMITY TO PUBLIC & LANDOWNERS - HAZARDOUS AND INVASIVE PLANT SPECIES REQUIRING
- CONTROL AND/OR REMOVAL - POSSIBLE CONTAMINATED LAND
- WORKING IN WATERCOURSES
- SITE AT RISK OF FLOODING

DECOMMISSIONING/ DEMOLITION

- WORKING IN CLOSE PROXIMITY TO PUBLIC & LANDOWNERS - UNDERGROUND (BURIED) SERVICES
- HAZARDOUS AND INVASIVE PLANT SPECIES REQUIRING
- CONTROL AND/OR REMOVAL
- POSSIBLE CONTAMINATED LAND
- WORKING IN WATERCOURSES - SITE AT RISK OF FLOODING

FRM/10127/CON/010

September 2015

PLOTTED BY: HOPE, IAN

FOR CONSTRUCTION

DRAF1

drainage\d_group6\projects\23_ 10217 — hawthorn terrace garforth\02_autocad\01_working & non contract drawings\010_011_silt trap details revsg.dwg

AutoCAD BY INITIALS DATE 9/15 CHECKED BY A 1 HIGHWAYS AND TRANSPORTATION INITIALS DATE

SCALE

DRAWN BY

DATE

9/15

INITIALS

SG

DRAWN | CHECK | DATE

53.20