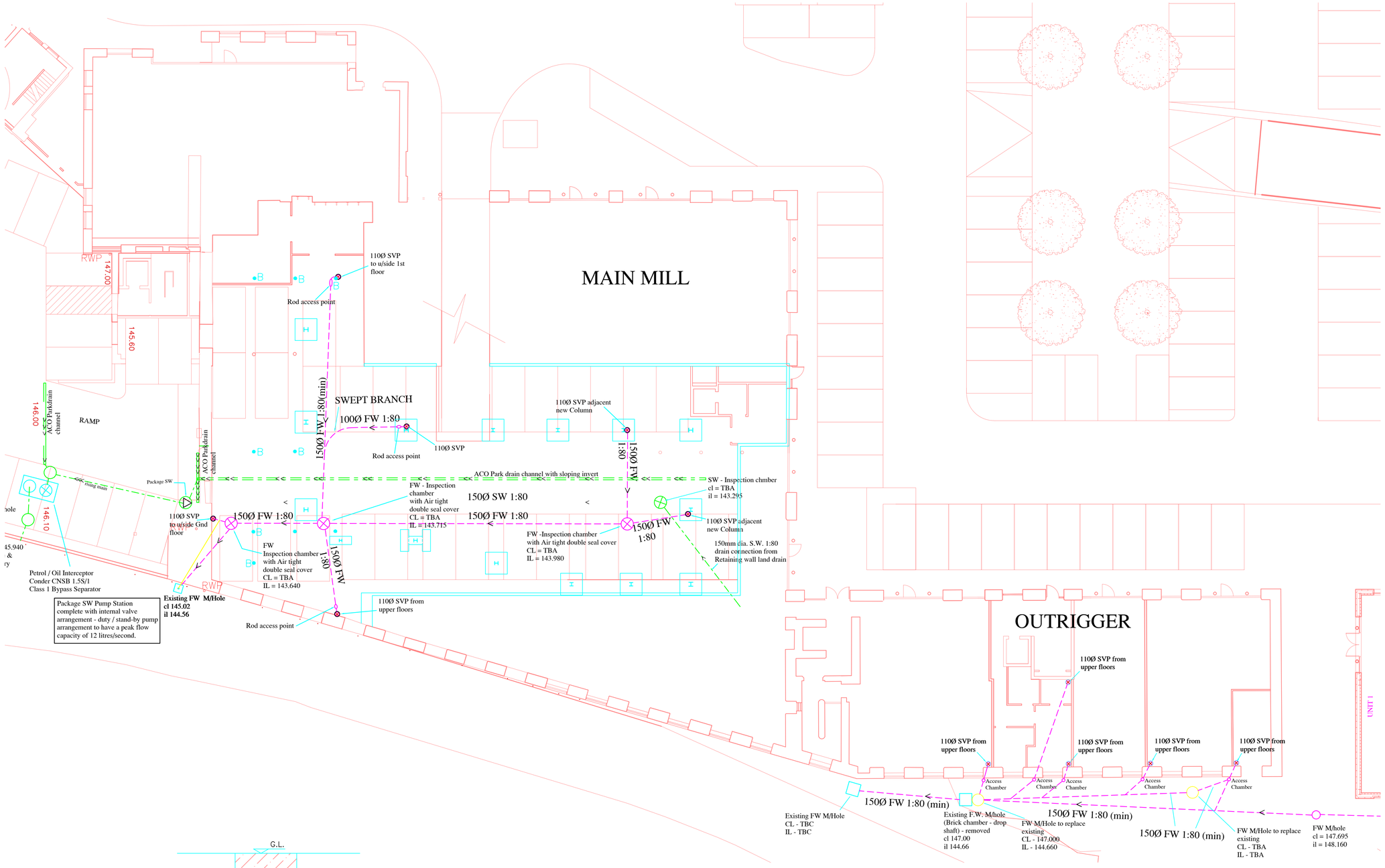
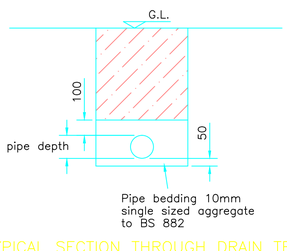




TYPICAL SECTION THROUGH DRAIN TRENCH

UNDERGROUND DRAINAGE NOTES

All drains to be "Hepworth Plastic Drain" or similar manufactured to BS EN 1401–1, installed in accordance with BS EN 752, laid to a minimum gradient of 1:80 unless shown otherwise.
All pipes laid on type "A" granular bedding.

Inspection chambers up to 600mm deep to be VC or Polypropylene (min 225ø).
Inspection chambers up to 1000mm deep to be polypropylene (min. 450ø).
Inspection chambers up to 1500mm deep to be PC concrete sections (1200 x 750mm or 1050ø).
Inspection chambers over 1500mm deep to be PC concrete sections (1200 x 750mm or 1200ø).

Trench Backfilling
For a minimum depth of 300mm above the crown of the pipe backfill material should be hand tamped.
Above this level then place & mechanically compact as dug material in layers of 300mm Max. thickness.

PRIVATE DRAINAGE KEY

- Soil and vent Pipe
- Waste Gully (Back Inlet)
- Inspection Chamber
- 'Drag out' Chamber
- 99.02 Foul Invert Level
- Rainwater Pipe
- Rodding Eye
- Inspection Chamber
- 'Drag out' Chamber
- (99.29) Surface Water Invert Level
- Inspection Chamber where cover is to be suitable for use in trafficed areas

NOTE

Contractor to expose and check positions, pipe diameter and invert level of existing surface water and foul water sewers. Any discrepancy must be reported to Engineer for clarification before proceeding.

GENERAL

Locations for SVP's for Main Mill & Outrigger taken from Atherton & Partners Drg No's M/3A & M/7D.

locations for drainage with the area of the Barracuda bar taken from BA Drainage Set–Out–dwg.

All drainage to comply with current Building Regulations part H.

NOTES

1. FOR MAIN DRAINAGE PLAN REFER TO RJ Drg. No. 06050/D100
2. FOR DETAILS OF INTERNAL SUSPENDED DRAINAGE REFER TO RJ Drg. No. 06050/D102

Revision	Description	Date	Rev. By
C	SW PUMP STATION & DETAILS ADDED	Jan '08	s.r.g
B	NOTES, INTERCEPTOR DETAILS, DRAINS REAR OF OUTRIGGER	Jan '08	s.r.g
A	GENERAL AMENDMENTS.	Oct '07	JA

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Hurstwood Construction Ltd

Main Mill & Outrigger - Int. below grnd. Drainage layout

Development at
Howard Town Mill
Glossop

Scale	Date	Drawn By
1:150, 1:10	September 2007	L Rutter
Drg No.	Rev.	Checked By
06050/D101	C	

The works detailed on this drawing have been assessed in accordance with Regulation 13 of the CDM Regulations 1994. Copies of these assessments are available on request.

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