

- NOTES**
- EXISTING GROUND LEVELS ARE TO ORDNANCE DATUM BELFAST.
  - AFTER THE COMMISSIONING OF THE NEW PUMPING STATION THE EXISTING PUMPING STATION SHALL BE DEMOLISHED BY REMOVING ALL STRUCTURAL WALLS TO 2.0m BELOW ORIGINAL GROUND LEVEL AND REMOVING ALL INTERNAL SUSPENDED FLOORS. THE STRUCTURE SHALL THEN BE BACKFILLED WITH TYPE 1 GRANULAR MATERIAL AND THE AREA SHALL BE REVEGETATED TO OPEN GRASS LAND.
  - DRAWINGS OF THE EXISTING PUMPING STATION ARE INCLUDED WITHIN THE CONTRACT DOCUMENTS, SERIES 900.
  - THE ROUTE OF EXISTING SEWER LINES ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL ESTABLISH THE EXACT LINE AND LEVEL PRIOR TO COMMENCEMENT. HE SHALL MAKE THIS INFORMATION AVAILABLE TO THE PROJECT MANAGER.
  - NEWRY RIVER IS TIDAL. THE APPROXIMATE HIGH AND LOW TIDE LEVELS ARE SHOWN INDICATED BY HWMMT AND LWMMT RESPECTIVELY. LEVELS ARE SHOWN IN THE TIDE TABLES PRODUCED BY THE HARBOUR AUTHORITIES. THE CONTRACTOR SHOULD USE THESE TO DETERMINE EXACT TIDE LEVELS, FOR ANY WORK IN OR ALONGSIDE THE RIVER.
  - THE APPROXIMATE LOCATION OF EXISTING SERVICES IS SHOWN ON DRG No. 230.
  - A SITE INVESTIGATION REPORT FOR THE SITE INCLUDING THE ISLAND BETWEEN NEWRY RIVER AND NEWRY CANAL IS CONTAINED WITHIN THE CONTRACT DOCUMENTS.
  - ACCESS TO THE EXISTING PUMPING STATION MUST BE MAINTAINED AT ALL TIMES FOR WATER SERVICE OPERATIONAL AND MAINTENANCE ACTIVITIES.
  - THE EXISTING EAST TRUNK SEWER IS TO BE BYPASSED WITH A NEW 900mm CONCRETE PIPE. THIS IS SHOWN ON DRG No 202. THE REDUNDANT BRICK EGGS SEWER SHALL BE EXCAVATED AND DISPOSED OF WHERE CONSTRUCTION OF THE NEW WORKS REQUIRES IT. THE SAME SEWER SHALL BE EXCAVATED AND BROKEN IN AND BACKFILLED WITH TYPE 1 MATERIAL FOR THE REMAINING LENGTH OF THE PIPE WITHIN THE SITE BOUNDARY. EXISTING OUTFALL PIPES SHALL BE BACKFILLED WITH CONCRETE WHEN REDUNDANT AS INDICATED ON DRG 203.
  - A 1000mm DIAMETER PIPE IS TO BE LAD ACROSS THE RIVER BED OF NEWRY RIVER DETAILS ARE SHOWN ON DRG 217, 218 AND 219. THE CONTRACTOR SHALL SUBMIT HIS METHOD OF WORKING FOR THIS WORK TO THE RIVER AGENCY AND THE PROJECT MANAGER FOR THEIR APPROVAL. HE SHALL ALSO SUBMIT METHOD STATEMENTS TO THE RIVERS AGENCY FOR ANY WORK IN PROXIMITY TO THE EXISTING RIVER EMBANKMENT.
  - ALL WORK OUTSIDE THE SITE BOUNDARY IS ONLY TO BE CARRIED OUT WITH THE APPROVAL OF THE PROJECT MANAGER.
  - OVERHEAD ELECTRICITY SUPPLY TO EXISTING PUMPING STATION TO BE TO BE DIVERTED INCLUDING THE RELOCATION OF 3 No. POLES AND BACKSTAY CABLES. THIS SHALL BE CARRIED OUT BY N.L.E. THE COST OF THIS IS PROVIDED WITHIN THE BILL OF QUANTITIES.
  - AN AREA OF LAND HAS BEEN IDENTIFIED AS BEING CONTAMINATED AS INDICATED ON THE PLAN. THIS MATERIAL SHALL BE EXCAVATED AND DISPOSED OFF SITE IN A CONTROLLED MANNER TO A LICENCED LANDFILL SITE. ALL CONTAMINATED MATERIAL SHALL BE REMOVED TO THE SATISFACTION OF THE PROJECT MANAGER.

B	MANHOLE O RELOCATED AND SHAPE ALTERED	RS	AUG'03	RB	SEP'03
A	REVISED MANHOLE LOCATIONS AND SIZE, SEWER DIAMETER INCREASED	JPH	MAR 03	JPH	MAR 03

Ref: Revisions

**FERGUSON McILVEEN**

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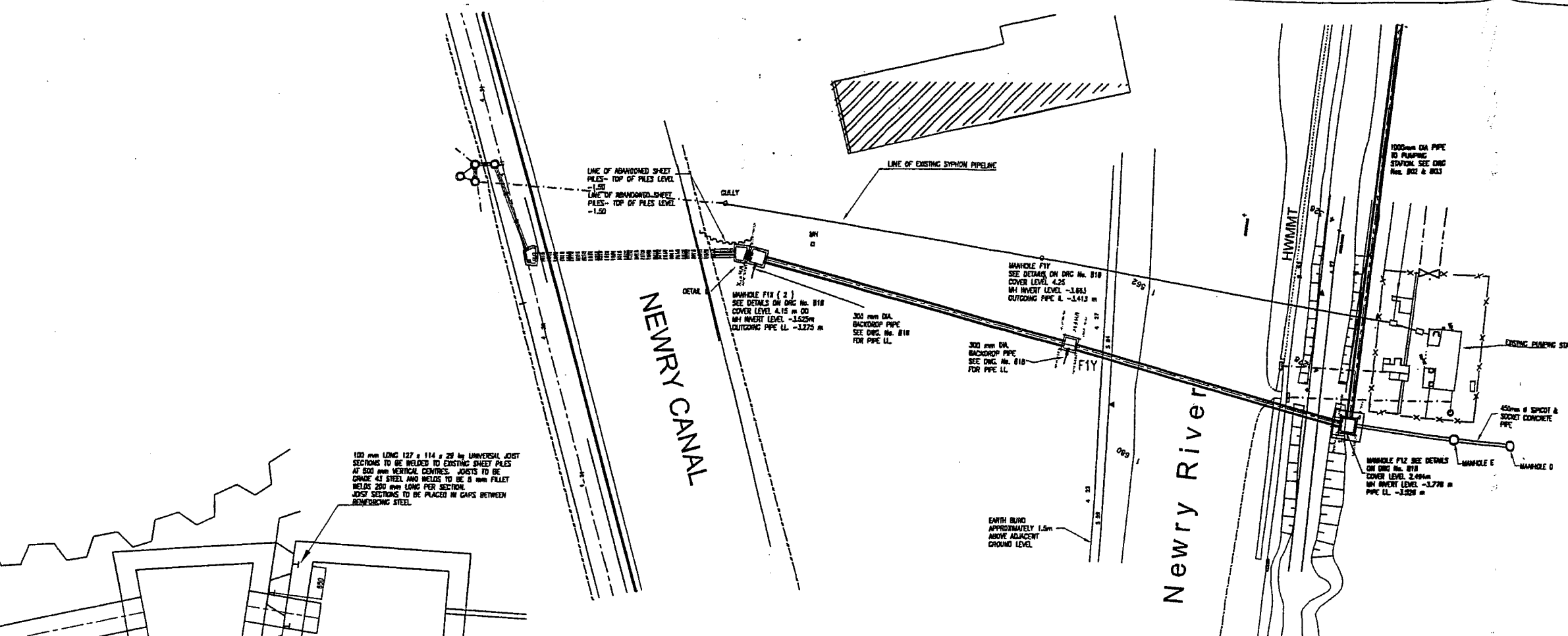
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**NEWPOINT PUMPING STATION  
DRD WATER SERVICE  
PROJECT PROCUREMENT UNIT  
LOCATION AND SITE DEFINITION  
PLAN**

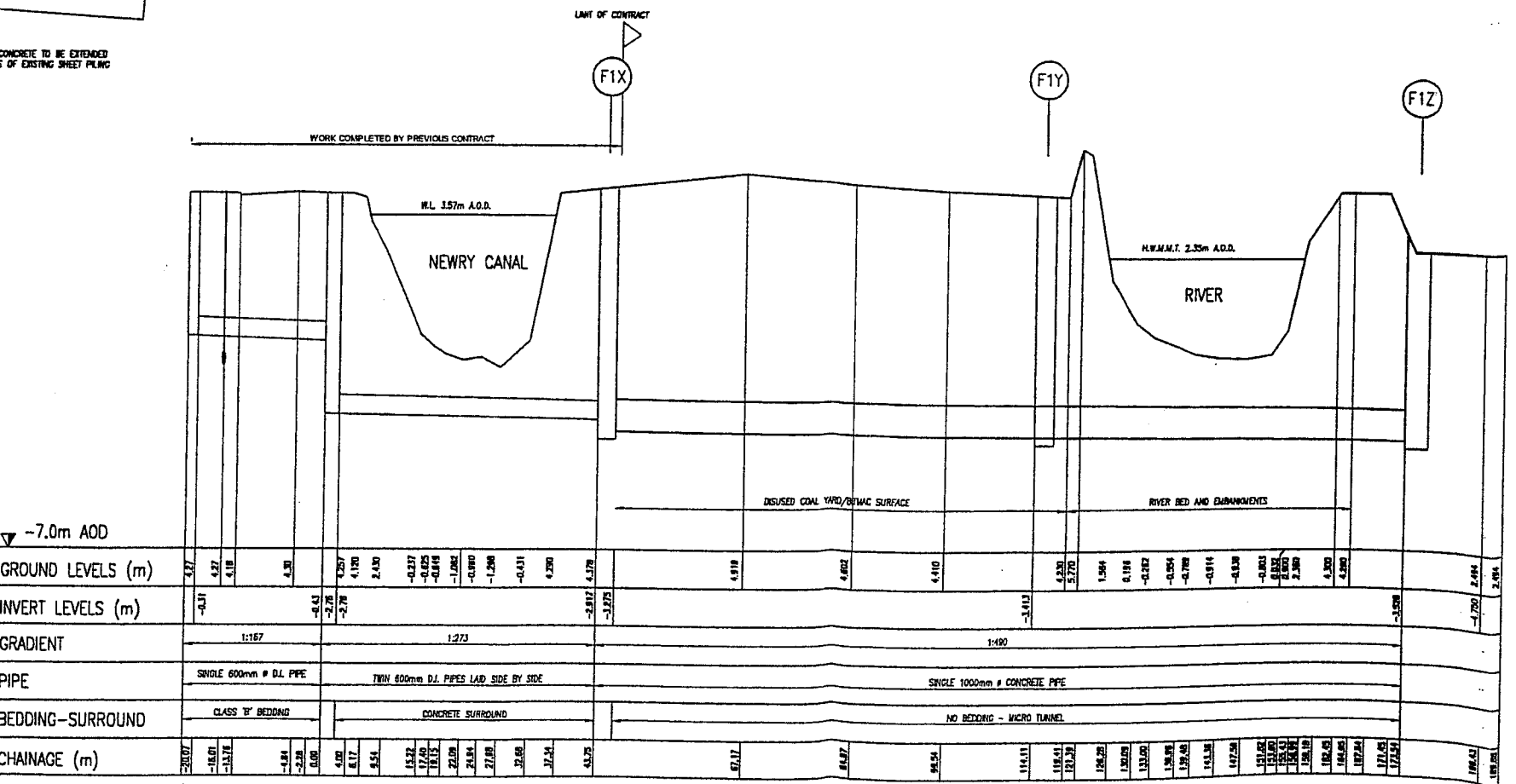
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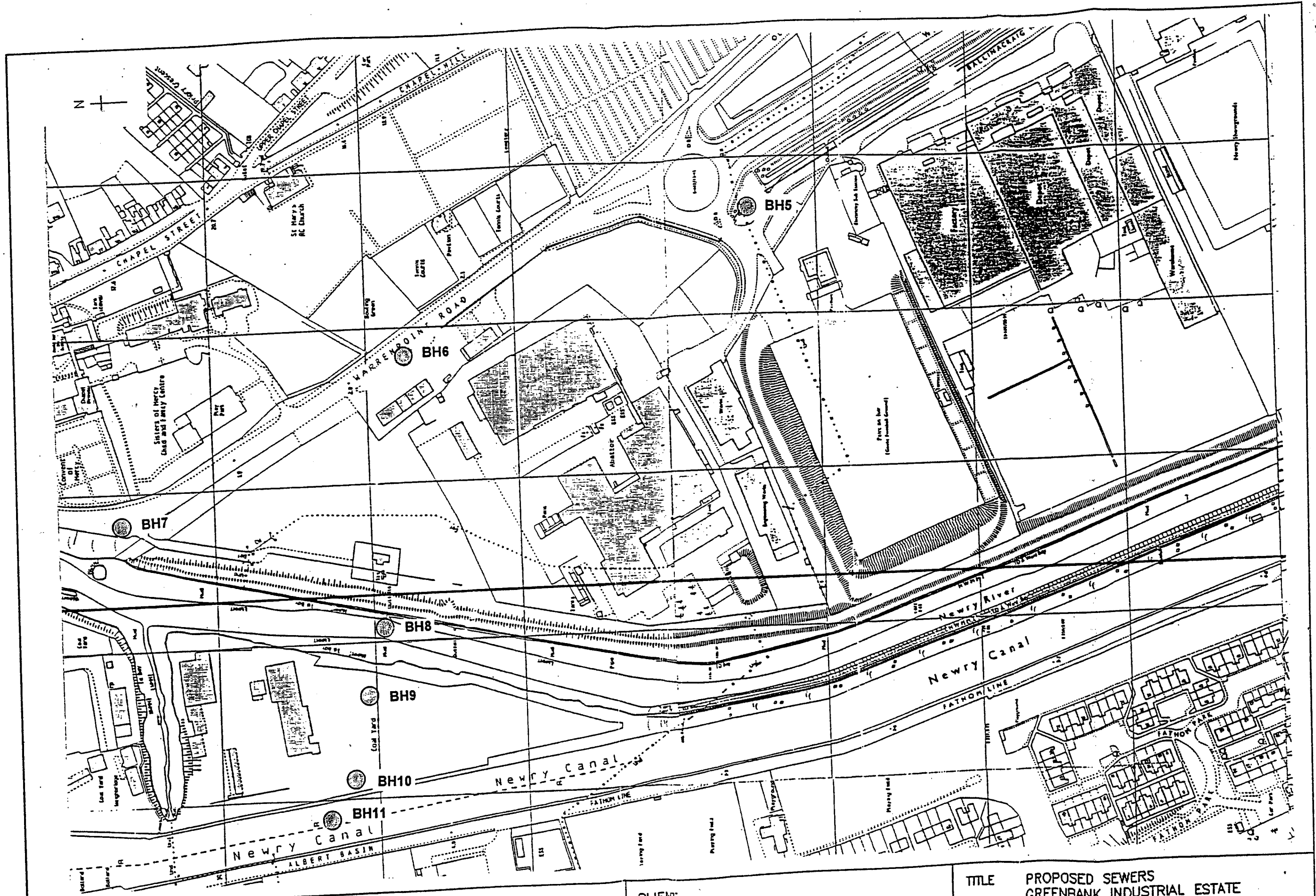
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Date	MAR-01	Date	JULY-01
Job No	BD92136D	Drawing No	800
		Rev	B

**PRELIMINARY**

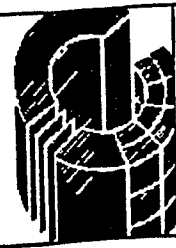


LAYOUT PLAN SCALE 1:500





CONSTRUCTION SERVICE  
New Works Division  
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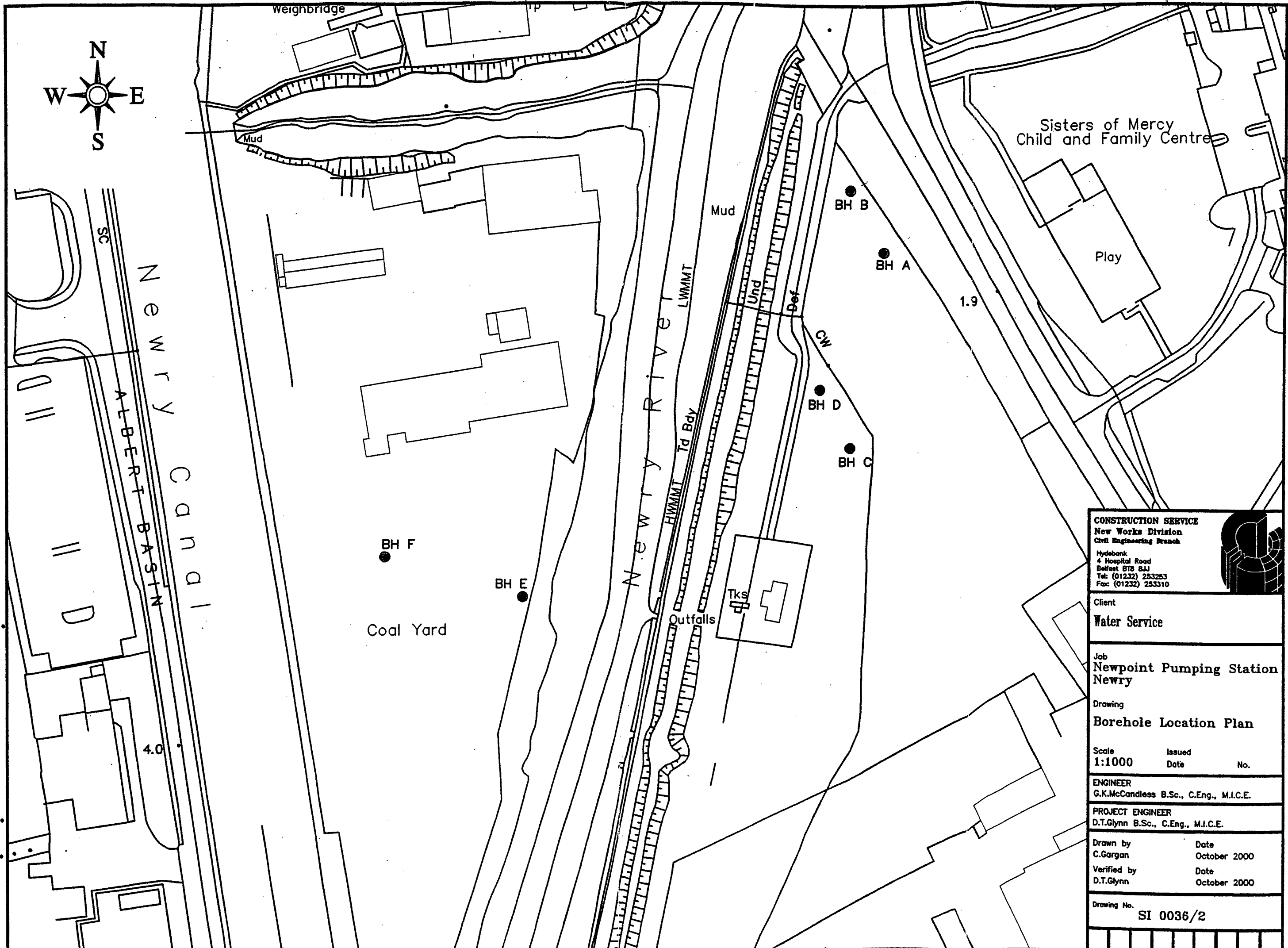
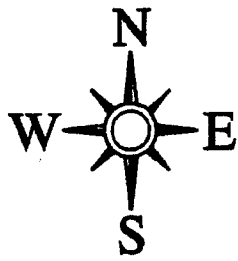
PROJECT ENGINEER  
*Kathy G...*  
DATE 28/1/98

CLIENT  
WATER SERVICE

TITLE  
PROPOSED SEWERS  
GREENBANK INDUSTRIAL ESTATE  
NEWRY  
BOREHOLE LOCATION PLAN

SCALE 1:2500  
DRAWING NR. SI 97010/2

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Client <b>Water Service</b>	
Job <b>Newpoint Pumping Station Newry</b>	
Drawing <b>Borehole Location Plan</b>	
Scale <b>1:1000</b>	Issued Date
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Drawn by C.Gargan	Date October 2000
Verified by D.T.Glynn	Date October 2000
Drawing No. <b>SI 0036/2</b>	