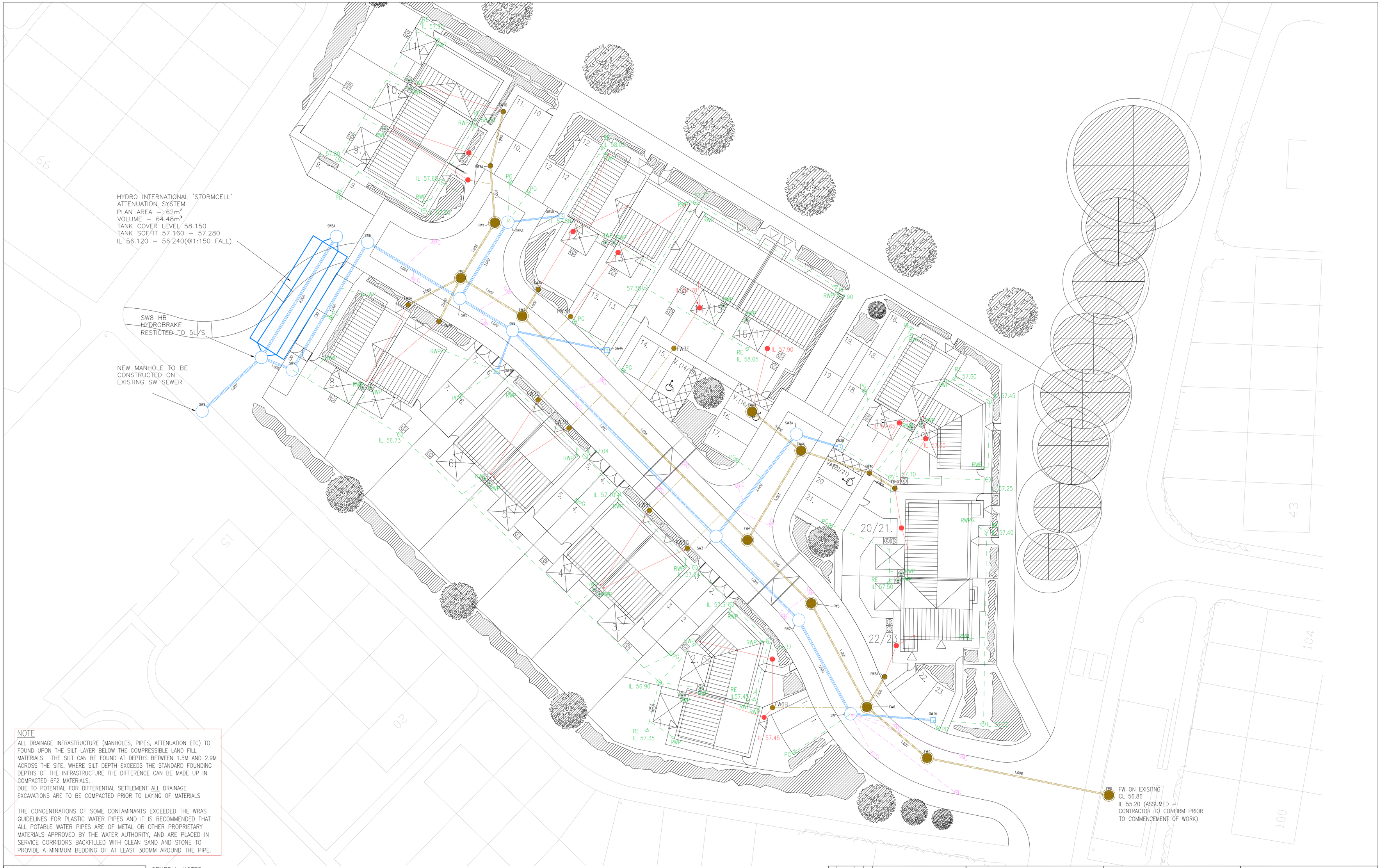

NOTE

ALL DRAINAGE INFRASTRUCTURE (MANHOLES, PIPES, ATTENUATION ETC) TO FOUND UPON THE SILT LAYER BELOW THE COMPRESSIBLE LAND FILL MATERIALS. THE SILT CAN BE FOUND AT DEPTHS BETWEEN 1.5M AND 2.9M ACROSS THE SITE. WHERE SILT DEPTH EXCEEDS THE STANDARD FOUNDING DEPTHS OF THE INFRASTRUCTURE THE DIFFERENCE CAN BE MADE UP IN COMPACTED 6F2 MATERIALS.
DUE TO POTENTIAL FOR DIFFERENTIAL SETTLEMENT ALL DRAINAGE EXCAVATIONS ARE TO BE COMPACTED PRIOR TO LAYING OF MATERIALS

THE CONCENTRATIONS OF SOME CONTAMINANTS EXCEEDED THE WRAS GUIDELINES FOR PLASTIC WATER PIPES AND IT IS RECOMMENDED THAT ALL POTABLE WATER PIPES ARE OF METAL OR OTHER PROPRIETARY MATERIALS APPROVED BY THE WATER AUTHORITY, AND ARE PLACED IN SERVICE CORRIDORS BACKFILLED WITH CLEAN SAND AND STONE TO PROVIDE A MINIMUM BEDDING OF AT LEAST 300MM AROUND THE PIPE.

Notes:

0mm 50mm A1 original sheet size

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GENERAL NOTES

1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
2. ALL LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.
3. ALL LEVELS RELATE TO ORDNANCE DATUM UNLESS NOTED OTHERWISE.
4. DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS ONLY.
5. ANY DISCREPANCIES TO BE REPORTED IMMEDIATELY TO THE ENGINEER.
6. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SUBCONTRACTORS AND SPECIALISTS DRAWINGS AND SPECIFICATIONS.
7. THIS DRAWING IS COPYRIGHT© PROPERTY OF BAY ASSOCIATES.
8. IF IN DOUBT, ASK.
9. THE PROPOSED LAYOUT IS SUBJECT TO DCWW COMMENTS.
10. A SECTION 106 IS TO BE SIGNED OFF PRIOR TO COMMENCING WORKS ON SITE
11. UNO – UNLESS NOTED OTHERWISE

KEY

- PROPOSED ADOPTABLE SURFACE WATER SEWER (225ø uno)
- PROPOSED PRIVATE SURFACE WATER SEWER (150ø uno)
- PROPOSED ADOPTABLE FOUL DRAINAGE (150ø uno)
- PROPOSED PRIVATE FOUL DRAINAGE (100ø uno)
- PROPOSED SURFACE WATER ATTENUATION
- EXISTING PUBLIC SEWER
- PRIVATE GULLY (150ø lead)
- HIGHWAY GULLY ((150ø lead)
- 600ø DIAMETER INSPECTION CHAMBER (600mm DEEP UNO)
- MANHOLE (MIN 1200ø)
- RAIN WATER PIPE (INDICATIVE LOCATION)

Rv	Date	By	Ch	Revisions
A	02.08.13	FB	NL	ATTENUATION VOLUME REDUCED, SVP LOCATIONS ADDED
B	04.02.14	NL	NL	ATTENUATION TYPE AMENDED TO SUIT DCWW REQUIREMENTS

Client: PENNAF HOUSING

Project: RESIDENTIAL DEVELOPMENT
GLAN GORS
WREXHAM

Drawing Title: PROPOSED DRAINAGE

Drawing Status	Scale	Date	Design By	Drawn By	Checked	Job No:	Drawing No.	Rev.
TENDER ISSUE	1:200@A1	23.10.12	NL	NL	RB	6503	102	B

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