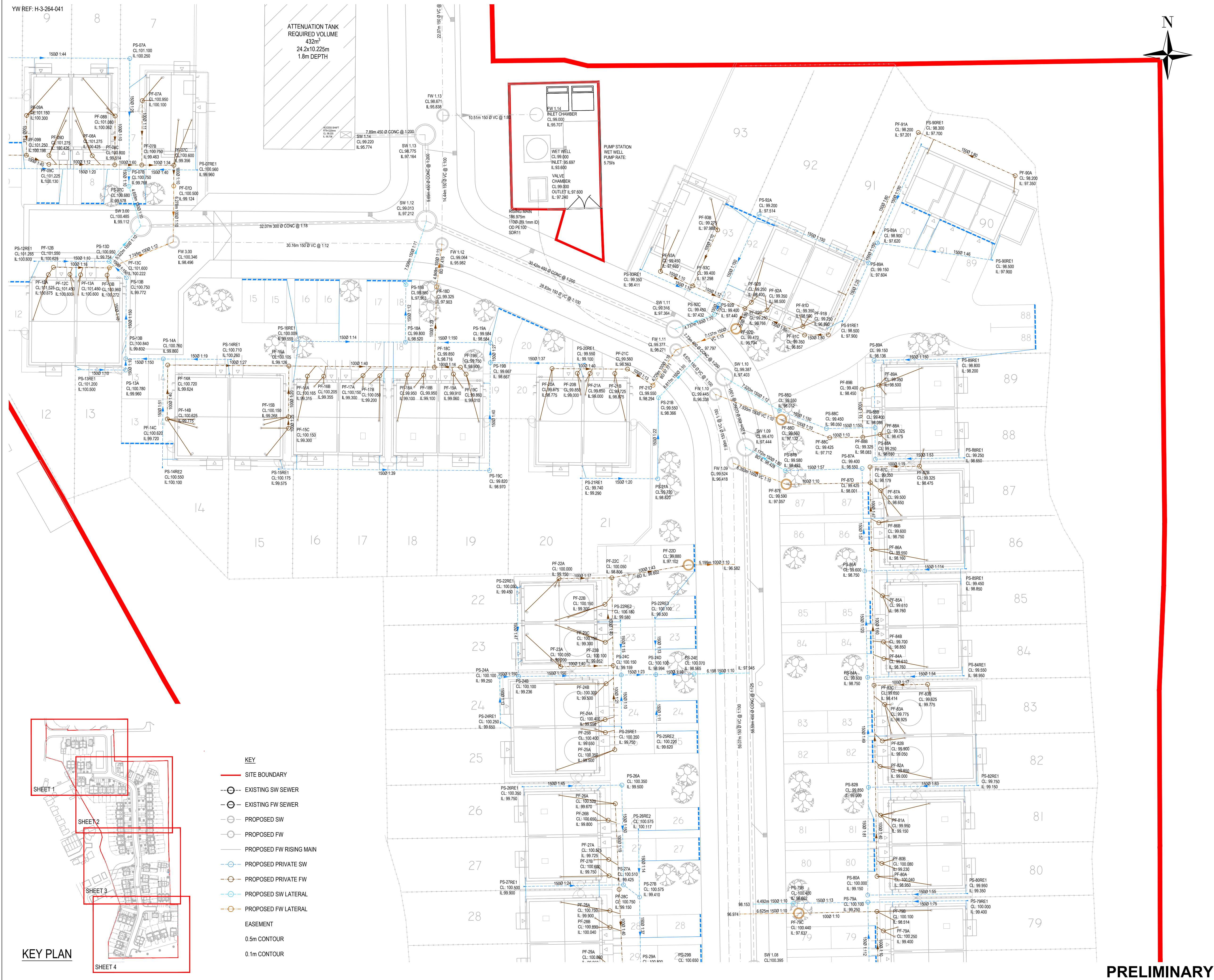




YORKSHIRE WATER NOTES:

1. ALL ADAPTABLE SEWER WORKS AND MATERIAL TO BE IN ACCORDANCE WITH 'SEWERS FOR ADOPTION' 6TH EDITION. THE RELEVANT BRITISH EUROPEAN AND YORKSHIRE WATER'S STANDARD REQUIREMENTS ADDENDUM TO THE MECHANICAL AND ELECTRICAL SPECIFICATION AND KITEMARKED.
2. MANHOLE COVERS SHALL BE FILLED AND CONSOLIDATED UNDER THE SUPERVISION AND TO THE SATISFACTION OF YORKSHIRE WATER BEFORE ANY SEWER WORKING BE CARRIED OUT.
3. FILLED GROUND MUST BE FILLED AND CONSOLIDATED UNDER THE SUPERVISION AND TO THE SATISFACTION OF YORKSHIRE WATER BEFORE ANY SEWER WORKING BE CARRIED OUT.
4. YORKSHIRE WATER IS NOT OBLIGED TO ACCEPT FILTER DRAINAGE DRAINAGE RUN-OFF INTO THE PUBLIC SEWER NETWORK OR ADAPTABLE DRAINAGE SYSTEM DIRECTLY OR INDIRECTLY. A FINAL TREATMENT OF DISPOSAL OF THE LAND DRAINAGE RUN-OFF WILL THEREFORE BE REQUIRED AND YOU WILL HAVE TO LIAISE WITH THE LOCAL AUTHORITY LAND DRAINAGE SECTION WITH REGARD TO THE DISPOSAL OF THE FILTER DRAINAGE DRAINAGE RUN-OFF.
5. COVER SLABS MUST CARRY THE BS1 KITEMARK OR WILL BE REJECTED BY YORKSHIRE WATER INSPECTOR. WHERE THE CLEAR OPENING OF THE KITEMARKED PRODUCT IS DIFFERENT TO THAT OF THE COVER AND FRAME, A LOADING BEARING SLAB SHOULD BE FITTED ABOVE THE COVER SLAB TO BRING THE SIZE DOWN TO A MINIMUM 600MM FOR THE YORKSHIRE WATER SPECIFIED COVER SIZE. PLEASE REFER TO CONCRETE PIPE SYSTEMS ASSOCIATION (CPSA) 'TECHNICAL BULLETIN' ISSUED AUTUMN 2004 FOR KITEMARKED COVER SLAB OPENING SIZES.
6. SULPHATE RESISTANT CEMENT (S20) AND PRECAST CONCRETE PRODUCTS MUST BE USED OR A LABORATORY REPORT PROVIDED PROVING THAT SUCH PRECAUTIONS ARE NOT NECESSARY.
7. THE ADAPTABLE SEWERS SHOULD BE A MINIMUM OF 1M AND MANHOLES 2.5M FROM KERB FACES AND SERVICE MARGINS.
8. 'SEWERS MUST HAVE A METRES CLEARANCE FROM TREES AND HEDGES (PLEASE ALSO REFER TO FIGURE 2.3 ON PAGE 33 IN 'SEWERS FOR ADOPTION' 6TH EDITION FOR RESTRICTIONS ON THEIR PLANTING ADJACENT TO SEWERS)'.
SEWERS TO BE Laid IN CLASS '3' BEDDING (150MM GRANULAR BED AND SURROUND). WHERE DEPTH OF COVER TO TOP OF THE SEWER IS LESS THAN 1.2M IN HIGHWAYS AND VESSES OR LESS THAN 600MM IN HOME VESSELS ACCESS THEN A CONCRETE SLAB SHOULD BE PROVIDED ABOVE GRANULAR BED AND SURROUND.
9. BEDDING AND BACKFILL MATERIAL TO CONFORM TO THE REQUIREMENT OF WATER INDUSTRY SPECIFICATION 4-92 (TABLE A3).
10. THE CHAMBER SIZE OF MANHOLES WITH MORE THAN ONE CONNECTION IN THEM MAY NEED TO BE INCREASED AN INCREMENT TO ACCOMMODATE THE CONNECTIONS AND BENDS.
11. YORKSHIRE WATER POLICY IS NOT TO ACCEPT TYPE 'C' BRICK MANHOLES AND 150MM DIA MANHOLE RINGS. INSTEAD IT IS PREFERRED THAT YOU USE A TYPE 'B' MANHOLE WITH 150MM DIA OR 150MM DIA RINGS, WITH THE OPENING SIZES OVER THE CHANNEL, WHERE DEPTH OF COVER TO PIPE SLOTT IS 1 - 1.5M.
12. WHERE A SIZES COVER AND FRAME HAS BEEN APPROVED, THIS MUST NOT BE COATED IN PLASTIC AND MUST HAVE LIFTING EYES SUITABLY SIZED TO ACCOMMODATE STANDARD LIFTING KEYS. SCREW DOWN COVERS ARE NOT ACCEPTABLE.
13. WHERE DRIVEWAYS FALL TOWARDS THE HIGHWAY DRAINAGE CHANNELS ARE TO BE SET 1.5m BACK FROM DRIVEWAYS.
14. WHERE DRIVEWAYS FALL TOWARDS THE HIGHWAY DRAINAGE CHANNELS ARE TO BE SET 1.5m BACK FROM DRIVEWAYS.

GENERAL NOTES:

1. THE DRAWING IS BASED ON PLANNING LAYOUT DRAWING 1/206-02 AND WAYCROSS AND TOPOGRAPHICAL SURVEY DRAWING 5880-02.
2. ALL CONNECTIONS TO PROPOSED PRIVATE SW SHALL BE A MINIMUM 150M.
3. THIS DRAWING IS FOR INFORMATION ONLY.
4. FOLL PRIVATE DRAINAGE IS 100 AT THE REQUEST OF KEEP MOAT HOMES.

No.	Revision	Drawn	Job Manager	Project Director	Date
P13	CHANNEL LOCATIONS UPDATED	AW	NT	VB	09.03.20
P12	UPDATED TO SUIT NEW LAYOUT	JS	NT	VB	29.01.20

Drawing Revisions

Note: * indicates signatures on original issue of drawing or last revision of drawing

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Keepmoat Homes

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Client **KEEPMOAT HOMES**

Project **CARLTON ROAD BARNSELY**

Title **PLOT DRAINAGE SHEET 2 OF 4**

Scale	1:200	DO NOT SCALE
Drawn	DC	Designer DC
Drafting Check	NT	Design Check NT

Approved (Project Director)

Date

This Drawing must not be used for Construction unless signed as Approved

Drawing No.	Original Size
44-12501429-021	A1
Rev.	P13