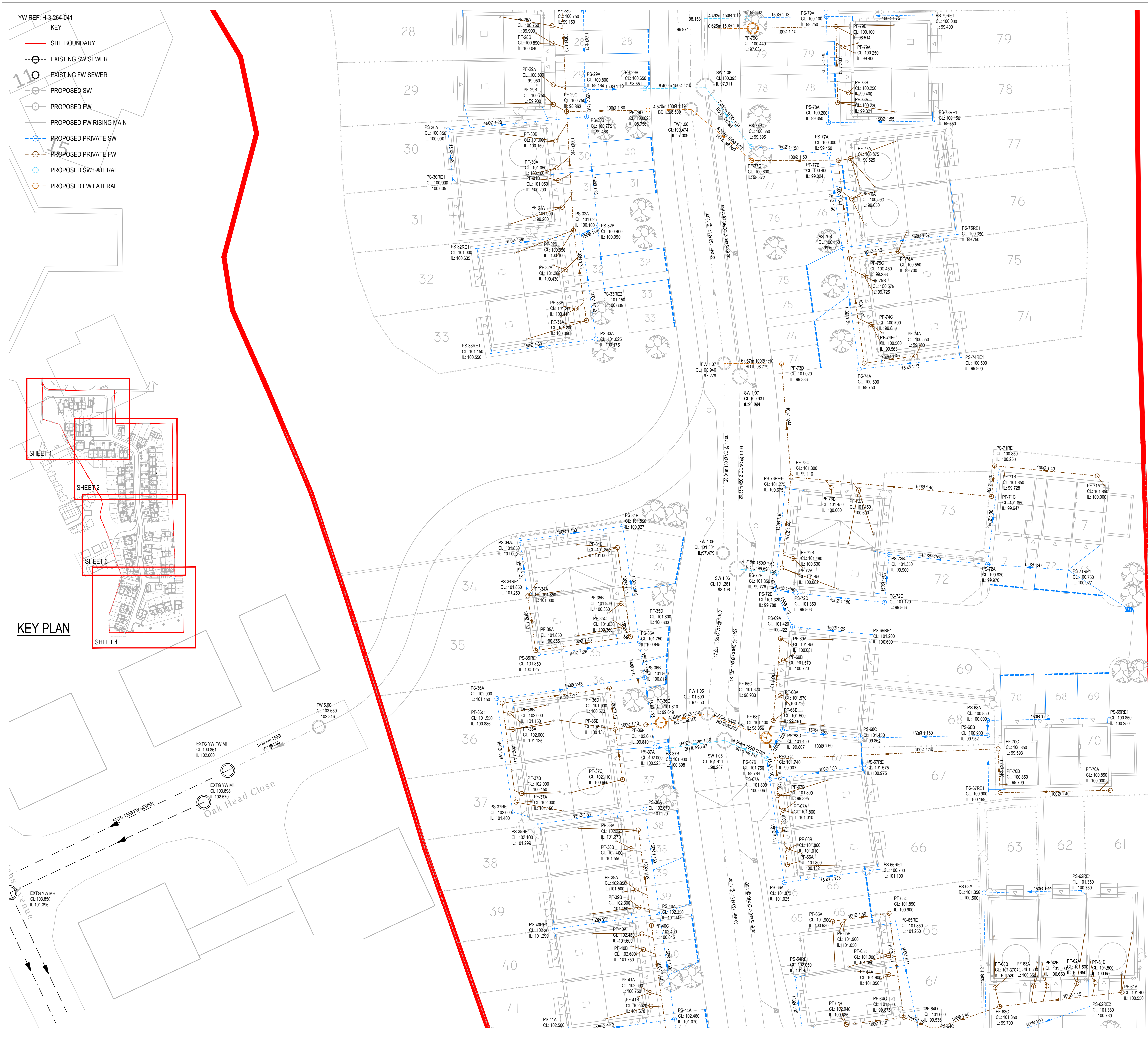


- YORKSHIRE WATER NOTES:**
1. ALL ADAPTABLE SEWER WORKS AND MATERIAL TO BE IN ACCORDANCE WITH 'SEWERS FOR ADOPTION' 6TH EDITION. THE RELEVANT BRITISH/EUROPEAN AND YORKSHIRE WATER'S STANDARDS/REQUIREMENTS/ADDENDUM TO THE MECHANICAL AND ELECTRICAL SPECIFICATION AND KITMARKED.
 2. MANHOLE COVERS SHALL HAVE A CLEAR OPENING OF 600MM AND SHALL BE CLASS D400 TO BS EN 124 WITH 150MM DEEP FRAMES IN HIGHWAYS.
 3. FILLED GROUND MUST BE FILLED AND CONSOLIDATED UNDER THE SUPERVISION AND TO THE SATISFACTION OF YORKSHIRE WATER BEFORE ANY SEWER WORKS ARE 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 BY ANY TERMINATING METHOD OF DISPOSAL OF THE LAND DRAINAGE RUN-OFF. THEREFORE BE REQUIRED AND YOU WILL HAVE TO LIASE 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 KITMARK OR WILL BE REJECTED BY YORKSHIRE WATER INSPECTOR. WHERE THE CLEAR OPENING OF THE KITMARKED 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 600MM X 600MM FOR THE YORKSHIRE WATER SPECIFIED COVER SIZE. PLEASE REFER TO CONCRETE PIPE SYSTEMS ASSOCIATION (CPSA) 'TECHNICAL BULLETIN' ISSUED AUTUMN 2004 FOR KITMARKED COVER SLAB OPENING SIZES.
 6. SULPHATE RESISTANT CEMENT (S20, S25) 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 2.0M FROM KERB FACES AND SERVICE MARGINS.
 8. 'SEWERS MUST HAVE 5 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 TREE PLANTING ADJACENT TO SEWERS)'.
A. THE DRAWING IS BASED ON PLANNING LAYOUT DRAWING 1/206-02 AND HAYCOCK AND TODD TOPOGRAPHICAL SURVEY DRAWING 58860-02.
 9. 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 VERTICES (OR LESS THAN 600MM IN HOME VEHICULAR ACCESS) THEN A CONCRETE SLAB SHOULD BE PROVIDED ABOVE GRANULAR BED AND SURROUND.
 10. BEDDING AND BACKFILL MATERIAL TO CONFORM TO THE REQUIREMENT OF WATER INDUSTRY SPECIFICATION 4-02 (TABLE A3).
 11. 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.
 12. 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 300MM DIA RINGS, WITH THE OPENING SIZED OVER THE CHANNEL, WHERE DEPTH OF COVER TO PPE SOFT1 IS 1 - 1.5M.
 13. WHERE A B125 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.
 14. WHERE DRIVEWAYS FALL TOWARDS THE HIGHWAY DRAINAGE CHANNELS ARE TO BE SET 1.5m BACK FROM PAVED KERBS.
- GENERAL NOTES:**
- A. THE DRAWING IS BASED ON PLANNING LAYOUT DRAWING 1/206-02 AND HAYCOCK AND TODD TOPOGRAPHICAL SURVEY DRAWING 58860-02.
 - B. ALL CONNECTIONS TO PROPOSED PUBLIC TO BE A MINIMUM 1500.
 - C. THIS DRAWING IS FOR INFORMATION ONLY.
 - D. FOLL PRIVATE DRAINAGE IS 1000 AT THE REQUEST OF KEEP MOAT HOMES.

No.	Revision	Drawn	Job Manager	Project Director	Date
P14	CHANNEL LOCATIONS UPDATED	AW	NT	VB	09.03.20
P13	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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Client **KEEPMOAT HOMES**

Project **CARLTON ROAD
BARNSELY**

Title **PLOT DRAINAGE
SHEET 3 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. **44-12501429-022** Original Size **A1**
Rev. **P14**

PRELIMINARY