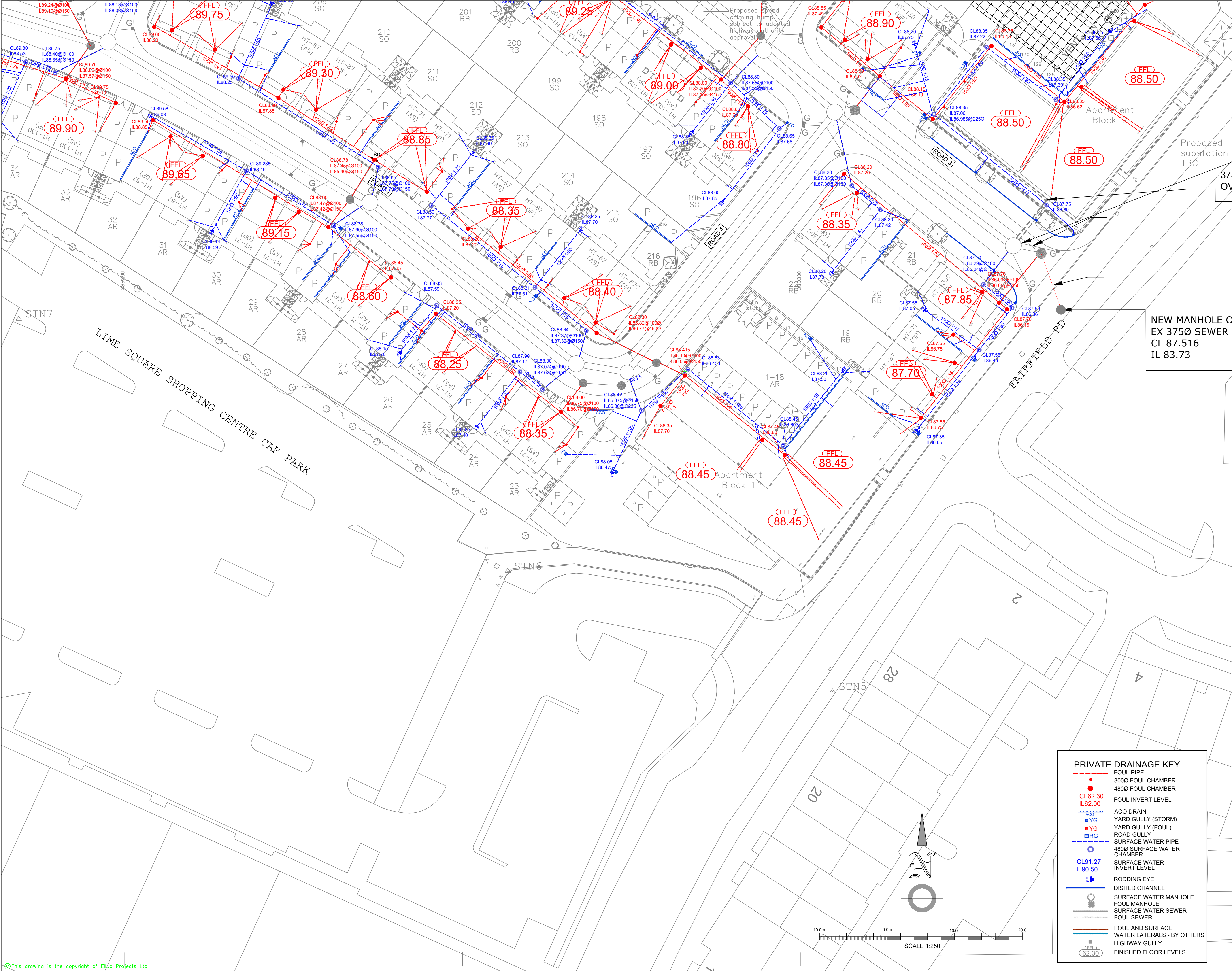
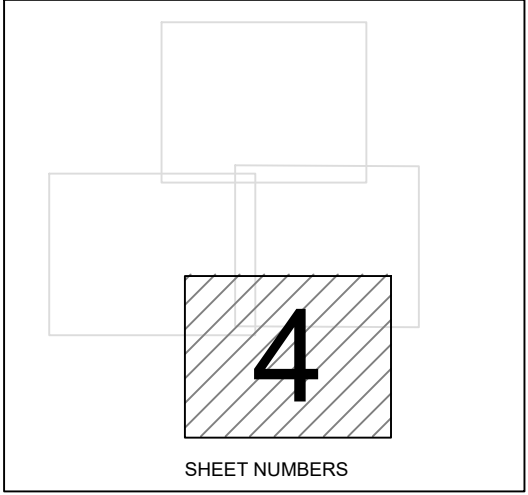




- NOTES:
1. ALL ADAPTABLE DRAINAGE WORKS HAVE BEEN DESIGNED AND ARE TO BE CONSTRUCTED IN ACCORDANCE WITH "SEWERS FOR ADOPTION 7TH EDITION" AND U/I SUPPLEMENT GUIDELINES AND STANDARD DETAILS
 2. ALL CLAY PIPE WORK SHALL BE EXTRA STRENGTH CLAYWARE TO B.S EN 295:1991 PART 1
 3. ALL PRECAST CONCRETE PIPEWORK SHALL BE TO THE CLASS STATED ON THE DRAWINGS IN ACCORDANCE WITH B.S EN 1916:2002. ALSO, ALL MANHOLES AND CHAMBERS SHALL BE TO B.S EN 1917:2002
 4. THE CONTRACTOR MAY ELECT TO USE REINFORCED PVC PIPES AS COVERED BY B.S 4660:2000 & B.S EN 1401-1 STRUCTURED WALL UPVC PIPES TO COMPLY WITH WIS 4-35-01 UPTO AND INCLUDING 300MM. (BY PRIOR AGREEMENT WITH ADOPTING AUTHORITY) MAX. PIPE LENGTH TO BE 3.0M
 5. ALL LEVELS RELATE TO TOPOGRAPHICAL SURVEY DATUM
 6. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS
 7. PLOT DRAINAGE CONNECTIONS TO SEWERS MUST BE 150MM DIAMETER AND UNLESS OTHERWISE STATED LAID TO THE INVERT SHOWN.
 8. LEVELS GIVEN ON DRAGOUT CHAMBERS ARE INCOMING PIPE LEVELS
 9. PLOT DRAINAGE RUNS TO BE KEPT WITHIN THE CURTILAGE OF THE PLOT THEY SERVE WHEREVER POSSIBLE.
 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ANY EXISTING INVERT LEVELS AND EXISTING SITE LEVELS (EXISTING BOUNDARY LEVELS) INDICATED ON DRAWINGS ARE CORRECT BEFORE WORKS COMMENCE.
 11. ALL CONNECTIONS TO ADOPTABLE SEWERS SHALL BE MANUFACTURED JUNCTION PIPES. SADDLE CONNECTIONS WILL NOT BE PERMITTED, UNLESS SPECIFIED.
 12. ALL SEWERS FOR ADOPTION WITH GREATER THAN 1.20M COVER IN ROADS OR 0.9M COVER IN FIELDS SHALL HAVE CLASS S GRANULAR BED AND SURROUND.
 13. ANY SEWER FOR ADOPTION WITH LESS THAN 1.2M COVER IN ROADS OR 0.9M COVER IN FIELDS SHALL HAVE A MINIMUM OF 150MM ST4 CONCRETE SURROUND. FLEXIBILITY SHALL BE MAINTAINED BY THE PROVISION OF FLEXCELL OR SIMILAR APPROVED JOINT FILLER BREAKS IN THE CONCRETE SURROUND AT EACH PIPE JOINT
 14. IT IS THE RESPONSIBILITY FOR THE CONTRACTOR TO CHECK ALL ON SITE EXISTING GROUND LEVELS PRIOR TO COMMENCING AND IF THERE ARE ANY DISCREPANCIES THE CONTRACTOR MUST REPORT TO THE ENGINEER IMMEDIATELY
 15. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE DRAINAGE AUTHORITY OF THE COMMENCEMENT OF ANY DRAINAGE WORKS AND TO COMPLETE ANY REQUIRED SEWER CONNECTION FORMS INCLUSIVE OF PAYING ANY REQUIRED FEES. THE CONTRACTOR MUST ALLOW FOR THE SUPERVISION OF THE SEWER CONSTRUCTION WORKS BY THE LOCAL AUTHORITY AND NOTIFY THE SUPERVISING OFFICER, GIVING NOTICE WHICH IN ACCORDANCE WORTH THE LA REQUIREMENTS.
 16. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO APPLY FOR ANY REQUIRED ROAD OPENING PERMITS WITH THE LOCAL AUTHORITY INCLUDING THE PAYMENT OF ANY FEES
 17. BEFORE COMMENCING ANY WORKS ON SITE, THE CONTRACTOR MUST CONTACT THE RELEVANT STATUTORY UNDERTAKER AND BE IN POSSESSION OF THE LATEST AVAILABLE DRAWINGS FROM THE STATUTORY UNDERTAKERS WHICH SHOWS DETAILS OF THEIR SERVICES/APPARATUS. THE CONTRACTOR MUST CONFIRM EXACT LOCATION AND DEPTH OF ANY SERVICES/APPARATUS BY THE USE OF ELECTRO-LOCATION OR SIMILAR DEVICES AND BY HAND DUG TRIAL HOLES. MECHANICAL EXCAVATOR, POWER TOOLS ETC. MUST NOT BE USED TO LOCATE EXISTING SERVICES/APPARATUS.

NEW MANHOLE ON EX 375Ø SEWER
CL 87.516
IL 83.73



G	DRAINAGE FOR HARD STANDING AREAS ADDED, SOME LEVELS REVISED AND PART M LEVELS REVIEWED AND ADDRESSED.	12.07.22	EK	ARA
F	NEW LAYOUT HAS BEEN ADDED	11.05.22	EK	ARA
E	OPTIMIZATION OF RWP CONNECTIONS REVISED TO ARCHITECT COMMENTS	29.03.22	EK	ARA
D	PLOT DRAINAGE OUTSIDE OF PLOTS 18-22 HAVE BEEN REVISED TO NEW LAYOUT	19.11.21	EK	ARA
C	PLOT DRAINAGE HAS BEEN REVISED TO NEW SITE LEVELS	09.06.21	ARA	ARA
B	PRIVATE DRAINAGE AMENDED INCLUDING NEW POPUPS LOCATIONS	11.01.01	ARA	ARA
A	PRIVATE DRAINAGE AMENDED TO NEW SITE LAYOUT	26.11.20	EK	ARA
Rev:	Description:	Date:	By:	Chkd:

Status: PRELIMINARY

Client: YOUR HOUSING

Project: EDGE LANE OPENSHAW

Drg Title: PRIVATE DRAINAGE LAYOUT SHEET 4 of 4

ELLUC Projects

ELLUC PROJECTS
UNIT 7
REGEN'S COURT
FARMOR LANE, REDDITCH
WEST MIDLANDS
B98 0SD

t: (01527) 52 000 1
info@ellucprojects.co.uk
www.ellucprojects.co.uk

Scale: 1:250 Size: A1 First Issue: JAN 2020 Drawn: RL Checked: ARA

Drg No: ELL-19045-YH-B-123 Rev: G