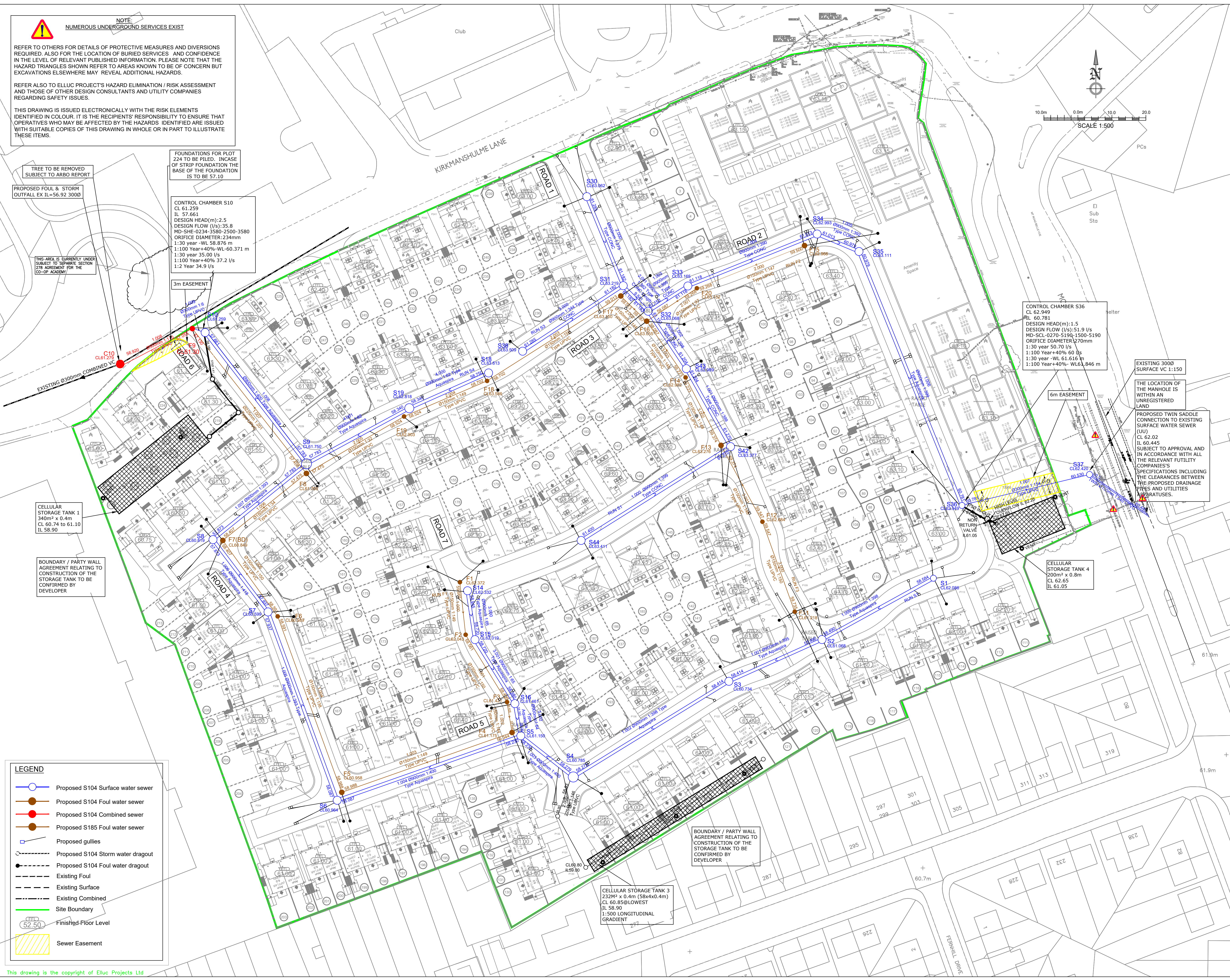




NOTES:

1. ALL ADAPTABLE DRAINAGE WORKS HAVE BEEN DESIGNED AND ARE TO BE CONSTRUCTED IN ACCORDANCE WITH "SEWERS FOR ADOPTION 6TH EDITION" AND UU SUPPLEMENT GUIDELINES AND STANDARD DETAILS
2. ALL CLAY PIPE WORK SHALL BE EXTRA STRENGTH CLAYWARE TO B.S EN 205:1991 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 ULD UPVC PIPES TO COMPLY WITH WIS 4-35:01 UP TO 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 CURTLAGE 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 ADAPTABLE SEWERS SHALL BE MANUFACTURED JOINT. PIPES, SADDLE CONNECTIONS WILL NOT BE PERMITTED, UNLESS SPECIFIED
12. ALL SEWERS FOR ADOPTION WITH GREATER THAN 1.2M 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 WITH THE L.A 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.

Q	PROPOSED TWIN SADDLE CONNECTION ADDED	21.04.2022	ARA
P	PROPOSED SADDLE CONNECTION NOTE CHANGED TO "PERFORMED Y JUNCTION"	12.01.2021	EK ARA
O	STORM WATER DRAINAGE FROM MH S36 HAS BEEN DIVERTED AND CHANGED TO A S4 SADDLE CONNECTION TO THE EXISTING STORM WATER SEWER AND EXISTING UTILITIES ADDED IN ACCORDANCE WITH CLIENT COMMENTS	07.01.2021	EK ARA
N	GULLER LOCATIONS HAVE BEEN UPDATED IN ACCORDANCE WITH S38 COMMENTS 14.07.2021	30.07.2021	ARA
M	MH F10 IS NOW CONNECTED TO MH F9 AND TANK 1 VENT PIPES REVISED	19.05.2021	ARA
L	STORAGE TANK 3 HAS BEEN REVISED AND BOUNDARY/PARTY WALL NOTE HAS BEEN ADDED	09.03.2021	EK ARA
K	POSITION OF HYDROBRAKE S10 CHANGED AND CO-ORDINATES AMENDED ACCORDINGLY TO SUIT UU S104 TECHNICAL APPRAISAL COMMENTS OF 24.08.2020	26.06.2020	CDW ARA
J	MANHOLE DETAILS FOR MH S4, S6, S8, F1, F4, F7 & F8 AMENDED TO SUIT UU S104 TECHNICAL APPRAISAL COMMENTS OF 05.08.2020	10.08.20	CDW ARA
I	MANHOLES AND LATERALS AMENDED TANK 1 & 3 LEVELS REVISED, MATERIAL FOR S2 TO S3, & S36 TO S37 TO SUIT UU S104 TECHNICAL APPRAISAL COMMENTS OF 23.06.20	22-7-2020	CDW ARA
H	EASEMENT AREA AMENDED BY MH F9 & S10	09.06.2020	CDW ARA
G	LATERALS ADDED TO MANHOLES S16 & S42 AND COLOURED BLACK. MH S1, S2, S3, S36 & S38 INVERT LEVELS, NT1 PN-1000, 1001, 1002 & NT2 PN-1005, 1006, 1007 GRADIENTS AMENDED TO SUIT S104 TECHNICAL APPRAISAL COMMENTS ON 26.02.20	16.03.2020	RL ARA
F	PIPE RUN FROM MH S4 TO CELLULAR STORAGE TANK 3 CHANGED FROM COLOUR BLUE TO BLACK. MH F1, F4, F7, F8, F10, S1 & S18 COORDINATES, FW PIPE 1:000, 1:005, 2:004 & SW 3:001 GRADIENTS AND MH F16 CL AMENDED TO SUIT S104 TECHNICAL APPRAISAL COMMENTS ON 31.01.20	24.02.2020	CDW ARA
E	DH F1, F4, F7, F8, F10, S1 & S18 COORDINATES, FW PIPE 1:000, 1:005, 2:004 & SW 3:001 GRADIENTS AND MH F16 CL AMENDED TO SUIT S104 TECHNICAL APPRAISAL COMMENTS ON 31.01.20	11.02.20	RL ARA
D	DETAILS AMENDED TO SUIT S104 COMMENTS-2	09.01.2020	RL ARA
C	TANK 2 OMITTED, TANK 1 UPSIZED & RE-LOCATED TO CLIENTS COMMENTS	02.09.2019	CDW ARA
B	REVISED TO NEW LAYOUT AND SITE LEVELS	27.06.2019	CDW ARA
A	REVISED TO SEC 104 COMMENTS	10.05.2019	RL ARA
Rev.	Description:	Date:	By: Chkd:

Status:

Client:

Project:

Dwg Title:

APPROVAL

COUNTRYSIDE PROPERTIES

BELLE VUE GREYHOUND TRACK GORTON

SECTION 104 LAYOUT

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