

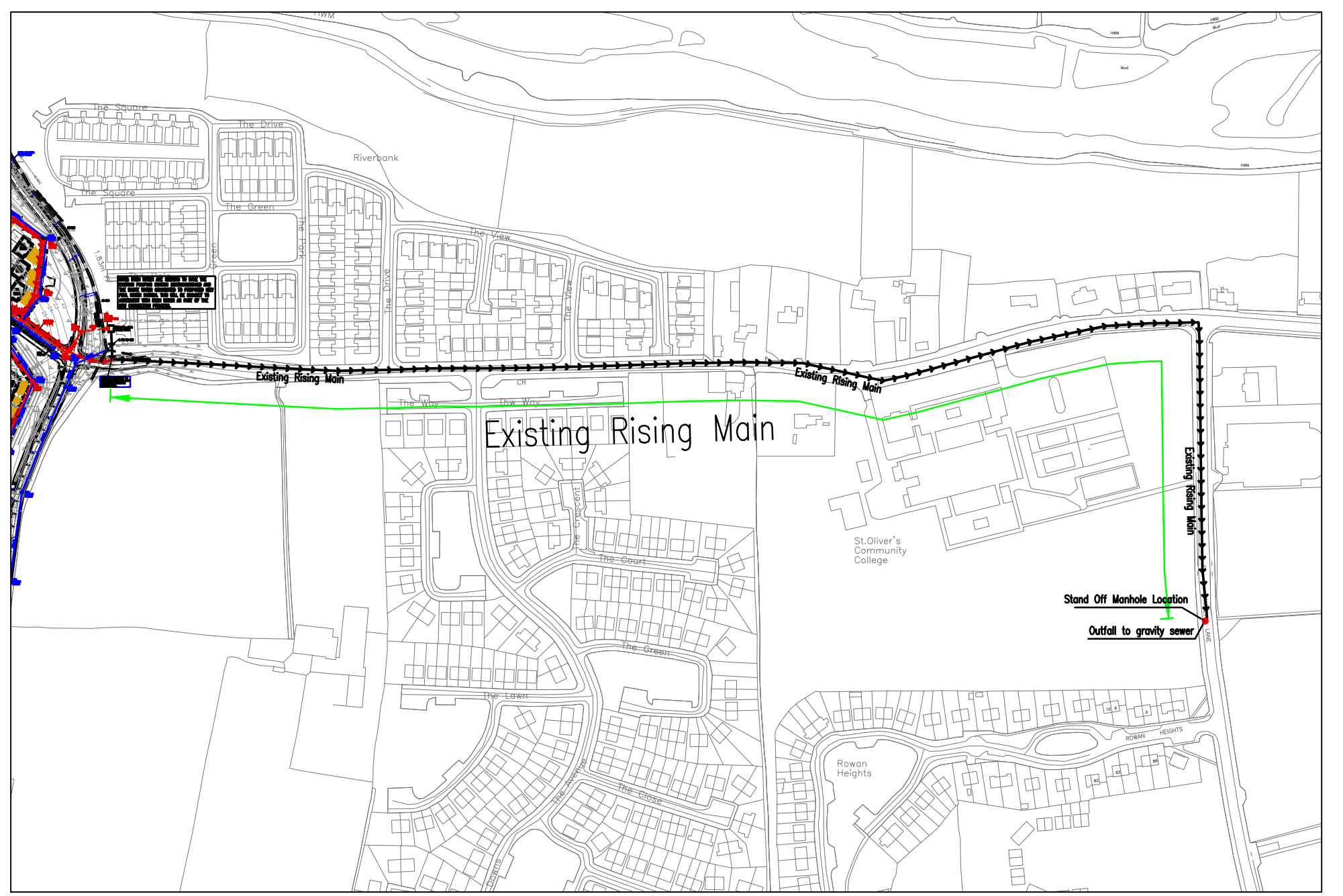
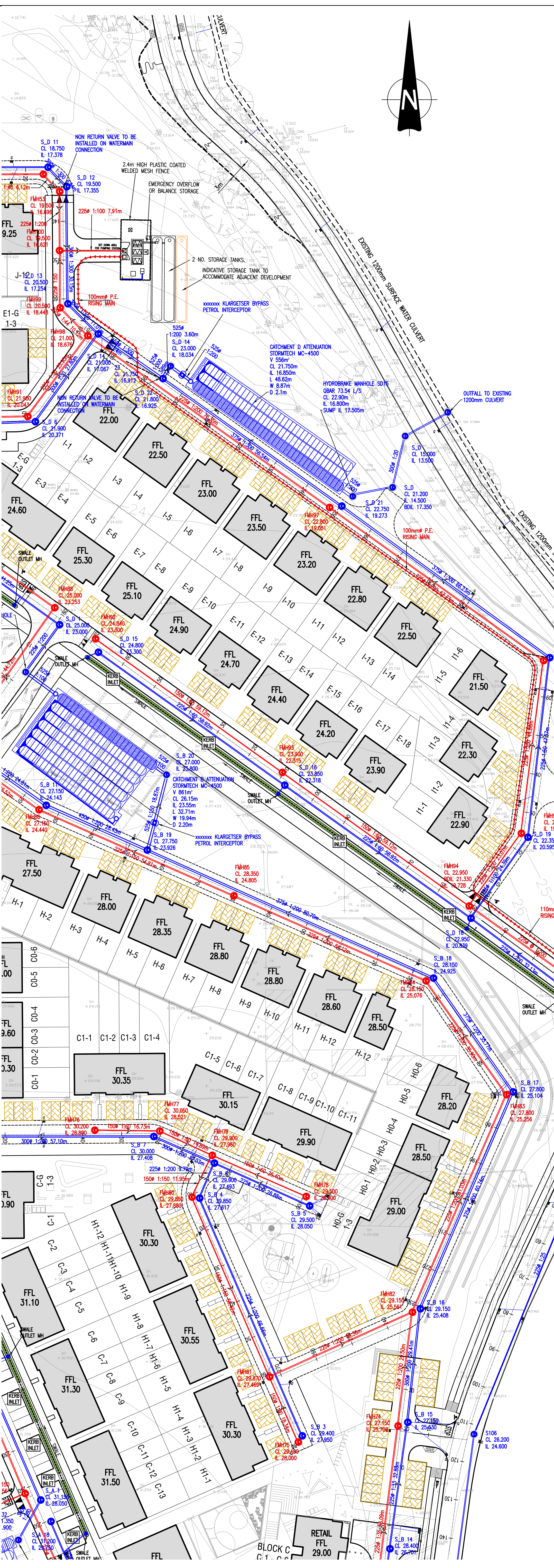
NOTE:  
PUBLIC FOUL PIPE MATERIAL TO BE U-PVC (STIFFNESS CLASS 8) AND IN COMPLIANCE WITH SECTION 3.13 OF IRISH WATER CODE OF PRACTICE.

NOTE:  
FOUL SEWERS TO BE CONSTRUCTED WITH CONCRETE SURROUND IN ACCORDANCE WITH IRISH WATER STD-WW-08 WHERE VERTICAL CLEARANCE FROM SURFACE WATER IS LESS THAN 300mm AND WHERE DEPTH OF COVER TO ROAD IS LESS THAN 1.2m

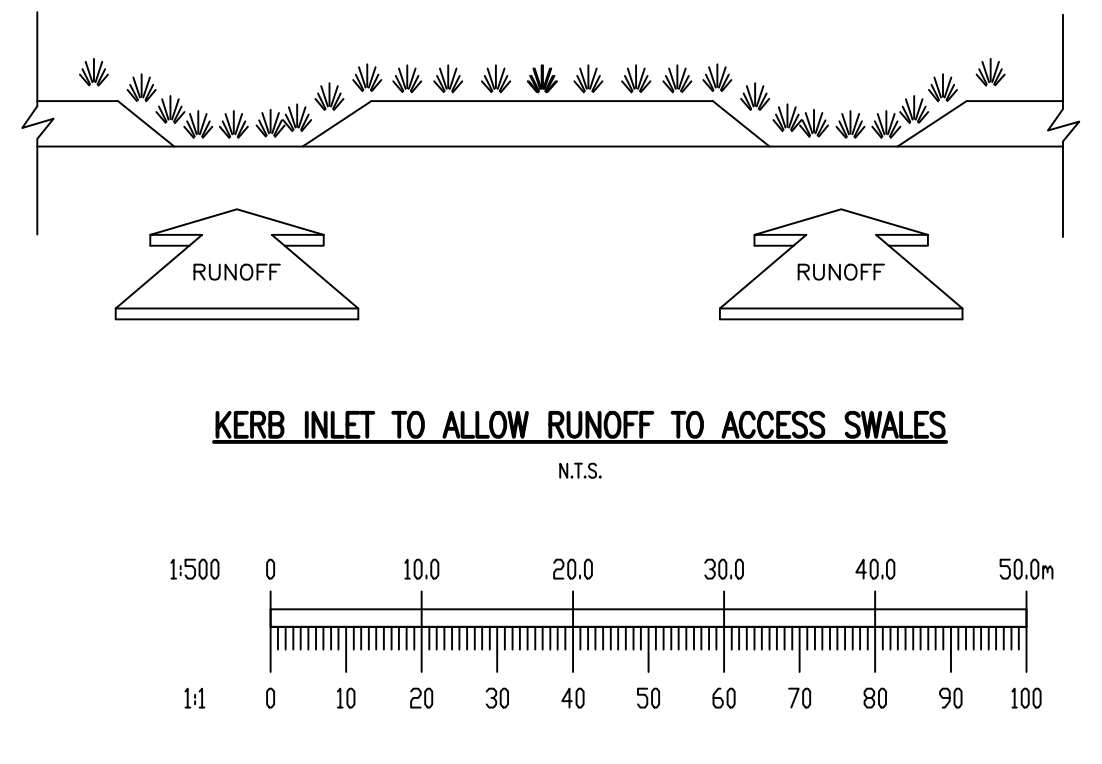
NOTE:  
RISING MAINS TO BE DEMARCATED IN ACCORDANCE WITH SECTION 3.5.22 OF WASTEWATER CODE OF PRACTICE.

NOTES:

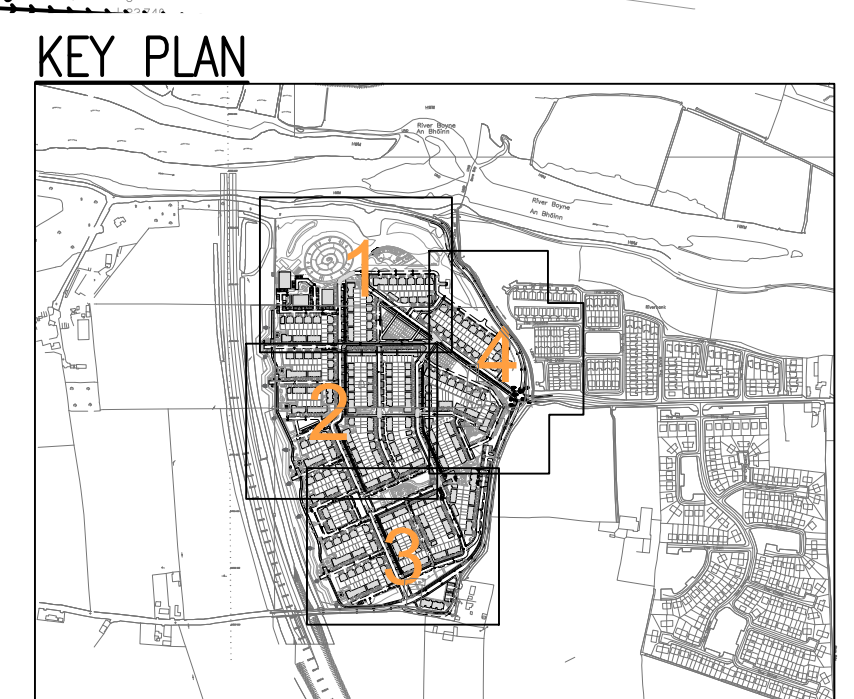
- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.
- ARCHITECTURAL LAYOUT RECEIVED FROM NIALL BRENNAN ASSOCIATES, 52 PEMBROKE ROAD, BALLSBRIDGE, DUBLIN 4. TEL : 01 478 9009 EMAIL : info@ndba.ie
- TOPOGRAPHICAL SURVEY RECEIVED FROM NATIONAL LAND SURVEYS LTD., GAIGUE, BALLINAMUCK, CO. LONGFORD. TEL : 043-29985 EMAIL : 043-29980



KEY PLAN - OPTIONAL OUTFALL FOR FOUL DRAINAGE  
SCALE 1:4000 @A1



NOTE: IRISH WATER ARE SEEKING TO HAVE THE EXISTING PUMPING STATION DECOMMISSIONED AND THE WASTE WATER CONNECTED TO PROPOSED NEW FOUL WATER SYSTEM. THIS WILL BE SUBJECT TO AGREEMENT WITH IRISH WATER AS PART OF THE NEW CONNECTION PROCESS.



**LEGEND**

XXX Ø X:XX	32 CL 24.000 IL 21.685	PROPOSED SURFACE WATER SEWER & MANHOLE WITH REFERENCE & INVERT LEVEL
XXX Ø X:XX	37 CL 24.050 IL 22.605	PROPOSED FOUL WATER SEWER & MANHOLE WITH REFERENCE & INVERT LEVEL
←←←←←		PROPOSED FOUL RISING MAIN
→→→→→		EXISTING FOUL RISING MAIN
XXXmm Ø 1/XXX	SX CL X IL X	EXISTING SURFACE WATER SEWER WITH PIPE SIZE, GRADE, MANHOLE REF. AND INVERT LEVEL
XXXmm Ø 1/XXX	FX CL X IL X	EXISTING FOUL WATER SEWER & MANHOLE WITH REFERENCE & INVERT LEVEL
—	C	PROPOSED ROAD GULLY & CONNECTION
Grass Swale		PROPOSED GRASS SWALE WITH 100mm PERFORATED PIPE
KERB INLET		PROPOSED KERB INLET LOCATION
Permeable Paving		PROPOSED PERMEABLE PAVING

B	14/06/19	AMENDMENTS ON FOOT OF COMMENTS FROM IRISH WATER	GB	BW
A	14/05/19	IRISH WATER SUBMISSION	GB	BW
REV.	DATE	AMENDMENT	DRN	APPD

**STATUS FOR PLANNING ONLY NOT FOR CONSTRUCTION**

**Waterman Moylan**  
Engineering Consultants  
BLOCK 5, EASTPOINT BUSINESS PARK, ALFIE BYRNE ROAD, DUBLIN D03 H3F4 IRELAND.  
Tel: (01) 664 8900 Fax: (01) 661 3618  
Email: info@waterman-moylan.ie www.waterman-moylan.ie

CLIENT	TRAILFORD LTD
ARCHITECT	NDBA ARCHITECTS
PROJECT	PROPOSED RESIDENTIAL DEVELOPMENT, RATHMULLAN, DROGHEDA
TITLE	PROPOSED DRAINAGE LAYOUT SHEET 4 OF 4

DRAWN	DESIGNED	APPROVED	DATE
G.Byrne	BW	JG	AUG '19
SCALE	JOB NO.	DRG. NO.	REVISION
1:500 @A1	18-014	P024	B