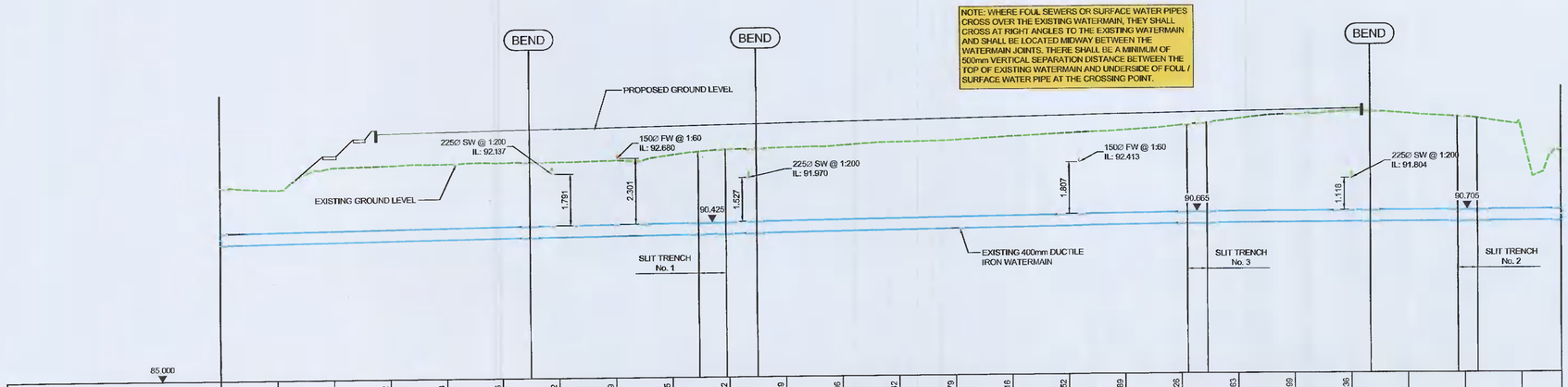
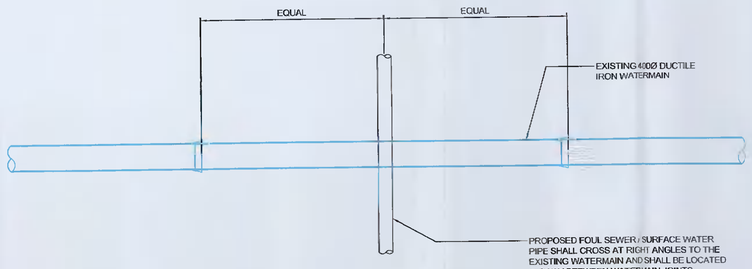


85.000																								
PROPOSED LEVELS				93.612	93.648	93.685	93.722	93.759	93.795	93.832	93.869	93.906	93.942	93.979	94.016	94.052	94.089	94.126	94.163	94.199	94.236				
EXISTING LEVEL	91.765	91.678	92.439	92.486	92.523	92.545	92.561	92.606	92.784	92.983	93.012	93.089	93.170	93.222	93.331	93.427	93.519	93.575	93.893	94.052	94.166	94.055	93.928	93.532	92.786
TOP OF WATERMAIN	90.181	90.209	90.237	90.265	90.293	90.321	90.349	90.377	90.405	90.433	90.461	90.489	90.517	90.545	90.573	90.601	90.629	90.657	90.671	90.678	90.688	90.695	90.705	90.713	90.719
CHAINAGE		10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	230.000	
PIPE DIAMETER AND MATERIAL	400mm DUCTILE IRON 200B - FROM SERVICE RECORD DRAWINGS																								
TYPE OF GROUND	LANDSCAPING AND PUBLIC FOOTPATHS						ROAD																PUBLIC OPEN SPACE		

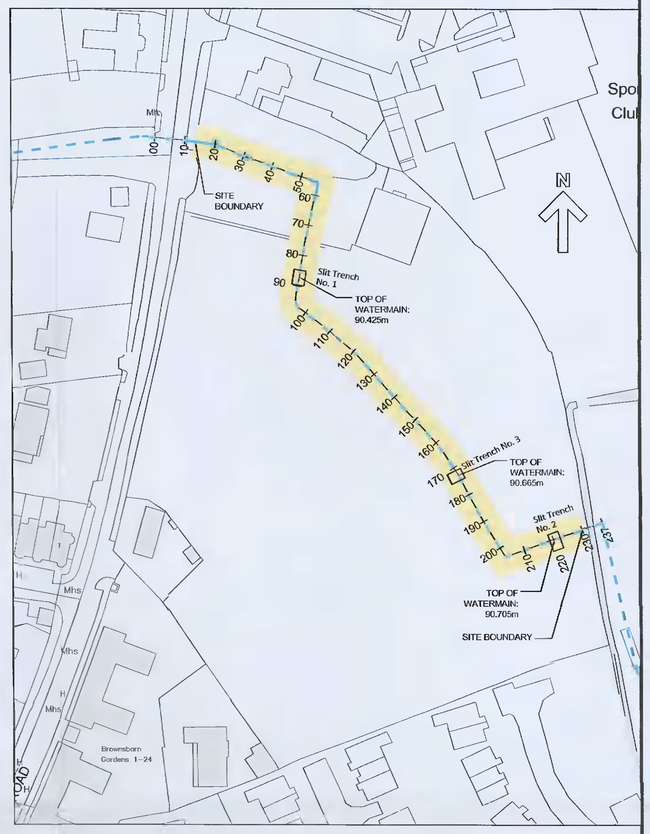
1 / 0064 EXISTING 400Ø WATERMAIN LONGITUDINAL SECTION
SCALE: 1:500 H,1:100 V

NOTES:

1. LONGITUDINAL SECTION HAS BEEN DEVELOPED BASED ON THE INFORMATION OBTAINED FROM THE 3 SLIT TRENCHES. SLIT TRENCHES WERE UNDERTAKEN IN THE PRESENCE OF THE WATER SERVICES DEPARTMENT OF SOUTH DUBLIN COUNTY COUNCIL (ON BEHALF OF IRISH WATER) TO DETERMINE THE AS-BUILT POSITION AND LEVELS OF THE EXISTING WATERMAIN AND THESE HAVE BEEN USED TO LOCATE THE WATERMAIN ON THE SITE PLANS.
2. THE WATERMAIN IS SHOWN GRADED BETWEEN THE TOP OF PIPE LEVELS OBTAINED FROM THE 3 SLIT TRENCHES.
3. NOTE, OTHER SERVICES SUCH AS TELCOS, ESB AND WATERMAIN FOR THE PROPOSED DEVELOPMENT WILL BE LOCATED WITHIN THE PUBLIC FOOTPATHS. THESE WILL BE LOCATED AT SHALLOW DEPTHS. THERE WILL BE GREATER THAN 500mm SEPARATION DISTANCE BETWEEN THE UNDERSIDE OF SERVICES AND THE TOP OF THE EXISTING WATERMAIN.



2 / 0064 PLAN OF PROPOSED FOUL SEWER / SURFACE WATER PIPE CROSSING EXISTING WATERMAIN
SCALE: 1:50



KEYPLAN
SCALE: 1:1000

REV	STAT	DESCRIPTION	DATE
C01	AP	ISSUED FOR PLANNING	18.11.2021

DRAWING STATUS: ISSUED FOR PLANNING

CHECKED BY:	REVIEWED BY:	APPROVED BY:
RON	JM	JM

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PROJECT: PROPOSED RESIDENTIAL DEVELOPMENT AT GORDON PARK

CLIENT: GREENWALK DEVELOPMENT LTD.

DRAWING TITLE: EXISTING WATERMAIN LONGITUDINAL SECTION

SCALE: 1:500 H, 1:100 H (A1)

PROJECT - ORIGINATOR - VOLUME - LOCATION - TYPE - ROLE - NUMBER
21003-TJOC-ZZ-ZZ-DR-C-0063

REV: C01