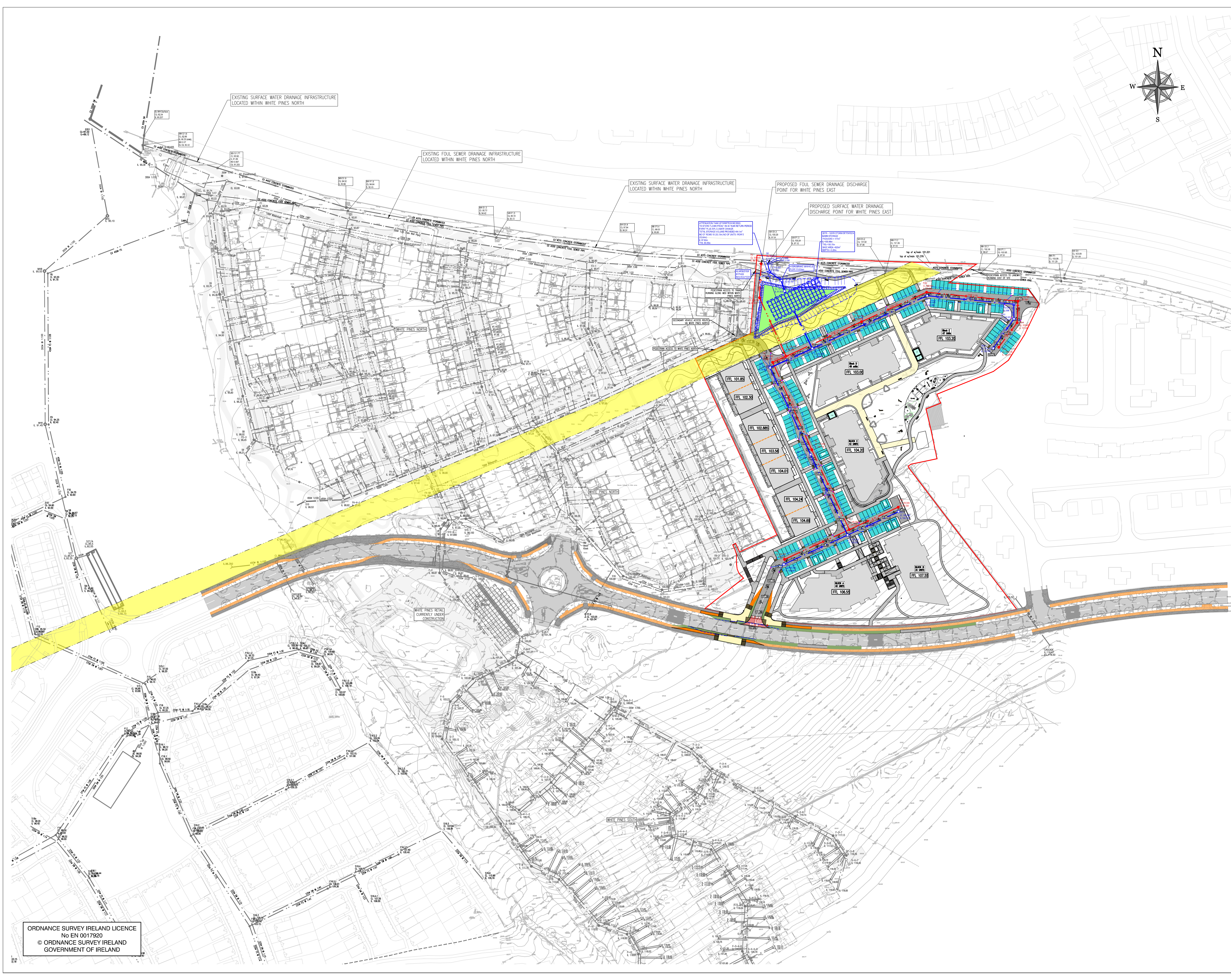




© COPYRIGHT OF THIS DRAWING IS RESERVED BY DBFL CONSULTING ENGINEERS. NO PART SHALL BE REPRODUCED OR TRANSMITTED WITHOUT THEIR WRITTEN PERMISSION.

ON ORIGINAL

NOTES:

GENERAL NOTES:

- ALL WORKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE WORKS REQUIREMENTS.
- ALL DIMENSIONS IN METRES UNLESS SPECIFIED OTHERWISE.
- ALL CO-ORDINATES ARE TO IRISH TRANSVERSE MERCATOR.
- ALL LEVELS ARE TO ORDNANCE DATUM (MALIN HEAD).
- ALL TEMPORARY TRAFFIC & OPERATIONS MANAGEMENT SHALL COMPLY FULLY WITH THE WORKS REQUIREMENTS.
- THE CONTRACTOR MUST Liaise DIRECTLY WITH LOCAL AUTHORITY DEPARTMENTS AS DIRECTED IN THE WORKS REQUIREMENTS.
- ALL VEHICULAR & PEDESTRIAN, CYCLE & PRIVATE ACCESS ROUTES WITHIN AND SURROUNDING THE WORKS EXTENTS MUST BE MAINTAINED THROUGHOUT THE WORKS IN ACCORDANCE WITH THE CONTRACTORS APPROVED TEMPORARY TRAFFIC & OPERATIONS MANAGEMENT PLAN.

DRAWING SPECIFIC NOTES:

- ALL DRAWINGS TO BE CHECKED BY CONTRACTOR ON SITE AND ENGINEER INFORMED OF DISCREPANCIES BEFORE WORK COMMENCES.
- CONTRACTOR SHALL SATISFY HIMSELF AS TO THE ACCURACY OF EXISTING DRAINAGE LEVELS & THE LOCATION OF EXISTING SERVICES ON SITE PRIOR TO COMMENCEMENT OF WORKS ON SITE.
- ALL WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH THE NRA SPECIFICATION FOR ROAD WORKS UNLESS NOTED OTHERWISE.
- MANHOLE COVER LEVELS ARE TO CONFORM WITH FINISHED ROAD AND PATH LEVELS.
- ALL SURFACE WATER DRAINAGE WORKS TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY'S CODE OF PRACTICE FOR DRAINAGE AND THE SUDS.
- ALL FOUL DRAINAGE WORKS TO BE IN ACCORDANCE WITH IRISH WATERS' CODE OF PRACTICE FOR WASTEWATER SUPPLY AND WASTEWATER INFRASTRUCTURE STANDARD DETAILS.
- FOUL SEWERS TO BE CONCRETE PIPES (SPIGOT AND SOCKET JOINTS AND RUBBER RING FITTINGS COMPLYING WITH IS EN 1916) OR THERMOPLASTIC STRUCTURED WALL PIPES (COMPLYING WITH THE PROVISION OF IS EN 13476 AND WIS 4-35-01 2000) AND COMPLY WITH THE REQUIREMENTS OF THE IRISH WATER CODE OF PRACTICE.
- ALL SURFACE WATER SEWERS TO BE CLASS H CONCRETE TO EN1916 & IS 6 2004.
- SURFACE WATER COLLECTOR DRAINS 150mm DIA.
- FOUL HOUSE CONNECTIONS TO BE 100mm DIA.
- THIS DRAWING IS BASED ON TOPO SURVEY BY J&L SURVEY LTD. DATED 06/2016.
- CONTRACTOR SHALL INSPECT THE ROUTE & CONFIRM LOCATIONS OF ALL TREES, FEATURES, ENTRANCES & ASPECTS IMPACTING CONSTRUCTION OF THE WORKS.
- NOTE THAT THE CONTRACTOR AND/OR ARCHITECT ARE RESPONSIBLE FOR CONNECTIONS INTO THE BUILDING.

LEGEND:

- SITE BOUNDARY
- 1:999 PROPOSED ROAD GRADIENT
- 99.99 EXISTING LEVELS
- 99.99 PROPOSED LEVELS
- FFL 99.999 FINISHED FLOOR LEVEL
- PROPOSED STORMWATER PIPE
- PROPOSED FOUL WATER PIPE
- EXISTING FOUL WATER PIPE
- EXISTING STORM WATER PIPE
- PROPOSED STORMWATER MANHOLE
- PROPOSED FOUL WATER MANHOLE
- EXISTING FOUL WATER MANHOLE
- EXISTING STORMWATER MANHOLE
- DETENTION BASIN
- STORMTECH ATTENUATION SYSTEM
- EXISTING WAYLEAVE OVER WATERMANS (IRISH WATER)

P02	15-03-21	APB APPLICATION	JJB	SB
P01	04-02-21	APB APPLICATION	JJB	SB
rev	date	description	by	chkd.
		A - Approved		
		B - Approved with comments		
		C - Do not use		

client approval

suitability	issue purpose
S2 - INFORMATION	PLANNING

DBFL Consulting Engineers

Civil, Structural & Transportation Engineering

www.dbfl.ie

DUBLIN OFFICE: Ormond House, Upper Ormond Quay, Dublin 7, D07 WY04
PHONE: +353 1 400 4000

CORK OFFICE: Phoenix House, Monahan Road, Cork, T12 H1K7
PHONE: +353 21 224538

WATERFORD OFFICE: Suite 8b The Atrium, Marlboro Gate, Canada Street, Waterford, X91 W028
PHONE: +353 51 302 500

project ref.

WHITE PINES EAST ,
RATHFARNHAM, DUBLIN 16

drawing title

FOUL DRAINAGE AND SURFACE
WATER DRAINAGE OUTFALL ROUTES

client

ARDSTONE HOMES LTD

designed by	author	scale	sheet size
BK	JJB	1:1000	A1
drawing no.			revision
190230-DBFL-CS-SP-DR-C-1002			P02

ORDNANCE SURVEY IRELAND LICENCE
No EN 0017920
© ORDNANCE SURVEY IRELAND
GOVERNMENT OF IRELAND