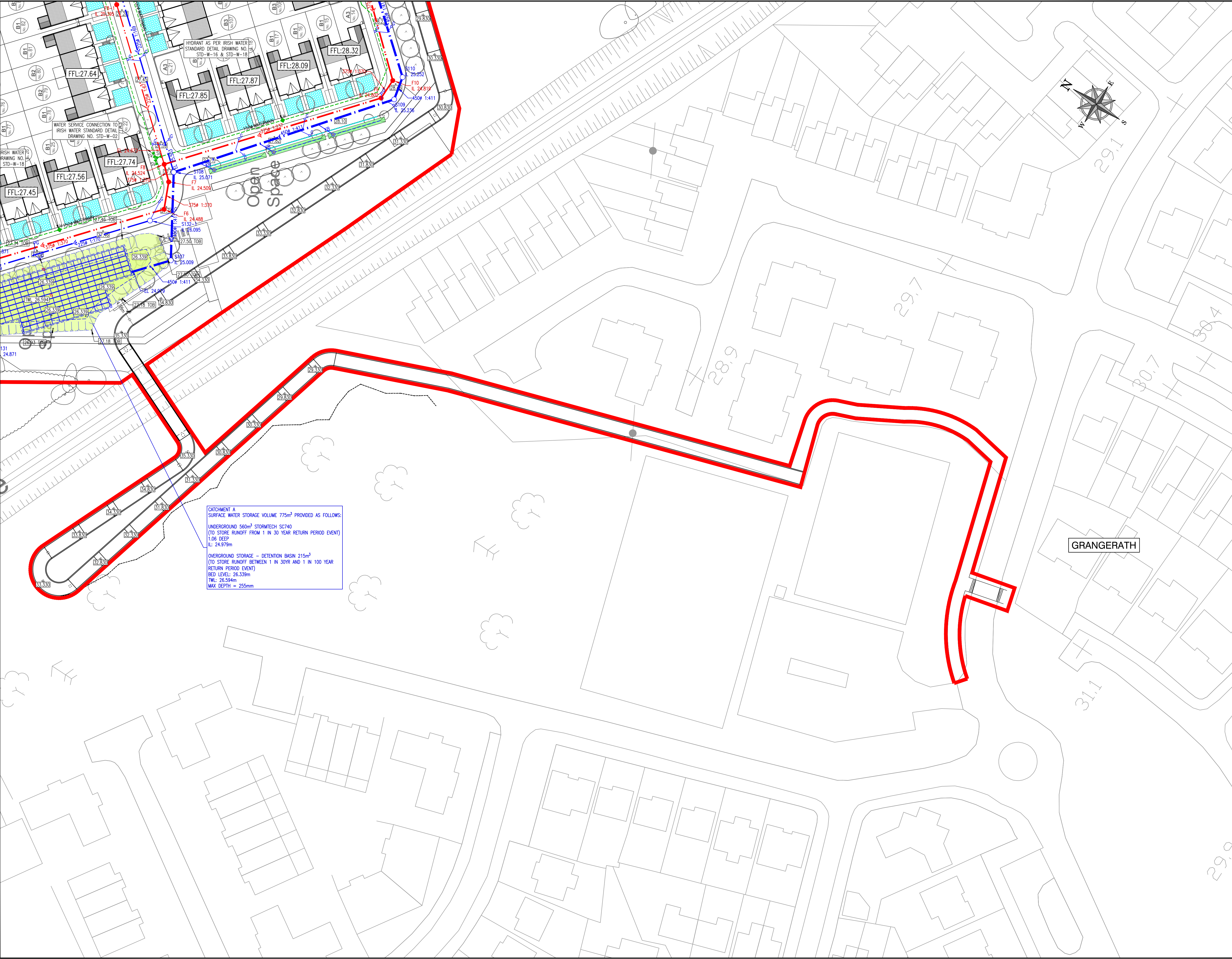




CATCHMENT A
SURFACE WATER STORAGE VOLUME 775m³ PROVIDED AS FOLLOWS:
UNDERGROUND 560m³ STORMTECH SC740
(TO STORE RUNOFF FROM 1 IN 30 YEAR RETURN PERIOD EVENT)
1.06 DEEP
RL: 24.979m
OVERGROUND STORAGE - DETENTION BASIN 215m³
(TO STORE RUNOFF BETWEEN 1 IN 30YR AND 1 IN 100 YEAR
RETURN PERIOD EVENT)
BED LEVEL: 26.339m
TWL: 26.594m
MAX DEPTH = 255mm

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

ON ORIGINAL

NOTES:

1. ALL DRAWINGS TO BE CHECKED BY CONTRACTOR ON SITE AND ENGINEER INFORMED OF DISCREPANCIES BEFORE WORK COMMENCES
2. ALL LEVELS ARE IN METRES TO ORDNANCE DATUM (m+0)
3. CONTRACTOR SHALL SATISFY HIMSELF AS TO THE ACCURACY OF PAVEMENT LEVELS ON SITE PRIOR TO COMMENCEMENT OF WORKS ON SITE
4. ALL WATERMANS TO BE POLYETHYLENE WITH PE80 OR PE100 RATING
5. ALL FOUL SEWERS TO BE UPVC TO EN1401
6. RISING MAIN TO BE POLYETHYLENE TO IS EN12201
7. ALL SURFACE WATER SEWERS TO BE CLASS H CONCRETE TO EN1916 & IS 6 2004.

SERVICES LEGEND

- APPLICATION BOUNDARY
- FOUL SEWER
- FOUL RISING MAIN AND PUMPING STATION
- SURFACE WATER SEWER
- ROAD GULLY AS PER DEC 170092-3068
- 2500
- WATERMAIN
- HYDRANT
- DUCK FOOT HYDRANT
- SLUCE VALVE
- SCOUR VALVE
- AIR VALVE
- WATER METER
- BOUNDARY BOX
- ROAD LEVEL
- 57.15
- EXISTING WATERMAIN
- EXISTING FOUL SEWER
- EXISTING SURFACE WATER SEWER
- EXISTING HIGH PRESSURE GAS MAIN + WAYLEAVE
- EXISTING DRAIN/DITCH
- PERMITTED DIVERTED DRAIN/DITCH
- PROPOSED SWALE
- GREEN ROOF
- PERMEABLE PAVING
- BIORETENTION AREA

KEY PLAN

ORDNANCE SURVEY IRELAND LICENCE
No EN 0017919
© ORDNANCE SURVEY IRELAND
GOVERNMENT OF IRELAND

REV.	DATE	DESCRIPTION	BY	CHKD.
PLANNING SHD STAGE 3				
DESIGNED	DMW	PREPARED	DJG	
DATE	OCT 2019	CHECKED	DJR	

DBFL Consulting Engineers email: info@dbfl.ie site: www.dbfl.ie

PROJECT
STRATEGIC HOUSING DEVELOPMENT AT COLPE WEST, DROGHEDA, CO. MEATH

DRG. TITLE
SITE SERVICES LAYOUT SHEET 5

CLIENT
SHANNON HOMES DROGHEDA LTD.

SCALE	1:500 @A1	FILE REF.	170092-3050
DRG. NO.	170092-3055		