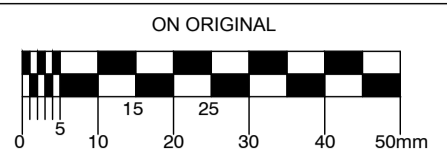
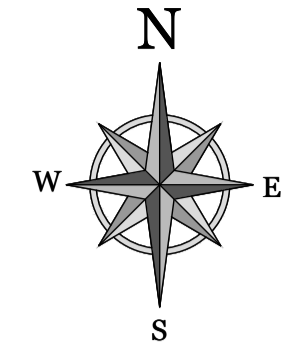


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- GENERAL NOTES:
1. ALL DRAWINGS TO BE CHECKED BY CONTRACTOR ON SITE AND ENGINEER INFORMED OF DISCREPANCIES BEFORE WORK COMMENCES.
 2. THE CONTRACTOR SHALL SATISFY HIMSELF AS TO THE ACCURACY OF EXISTING DRAINAGE LEVELS AND LOCATION OF EXISTING SERVICES ON SITE PRIOR TO COMMENCEMENT OF WORKS ON SITE.
 3. ALL DIMENSIONS AND LEVELS ARE IN METERS AND ARE RELATED TO ORDNANCE DATUM. CO-ORDINATES RELATE TO IRISH NATIONAL GRID.
 4. ALL FOUL SEWERS, MANHOLES AND CONNECTIONS TO BE CONSTRUCTED IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE AND IRISH WATER WASTEWATER INFRASTRUCTURE STANDARD DETAILS.
 5. ALL FOUL SEWER HOUSE CONNECTIONS TO BE MIN 100mm UPVC TO IS EN 1401 2009/2012, STIFFNESS CLASS BKN/M2 IN ACCORDANCE WITH IRISH WATER SPECIFICATIONS.
 6. ALL PUBLIC FOUL SEWERS PIPE MATERIAL TO BE IN COMPLIANCE WITH SECTION 3.13 OF IRISH WATER WASTEWATER CODE OF PRACTICE.
 7. ALL PUBLIC SURFACE WATER SEWERS TO BE MINIMUM 225 DIA CLASS H CONCRETE TO EN1916 & IS 6 2004 IN ACCORDANCE WITH THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS.
 8. ALL SURFACE WATER CONNECTIONS TO BE MINIMUM 150mm UPVC TO IS EN 1401 2009/2012 IN ACCORDANCE WITH THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS.
 9. LOCATION AND INVERT LEVELS OF EXISTING MANHOLES OR OUTFALL POINTS, WHERE APPLICABLE, TO BE VERIFIED BY CONTRACTOR PRIOR TO COMMENCEMENT OF DRAINAGE WORKS.
 10. ALL COVER LEVELS TO MATCH FINISHED ROAD/VERGE/FOOTPATH/CYCLETRACK LEVELS UNLESS OTHERWISE STATED.
 11. CONTRACTOR TO INCLUDE FOR CCTV SURVEY OF ALL SEWERS UPON COMPLETION OF SAME.
 12. ALL FOUL SEWERS TO BE AIR TESTED IN ACCORDANCE WITH IRISH WATER SPECIFICATIONS.
 13. WHERE COVERS ARE LOCATED IN GRASS AREAS, THEY SHALL BE SURROUNDED BY A CONCRETE PLINTH 200MM ALL ROUND AND 100MM DEEP FORMED WITH C20/25 CONCRETE, 20MM AGGREGATE SIZE, BEDDED IN CLAUSE 808 MATERIAL.

- LEGEND:
- SITE BOUNDARY
 - EXISTING MAYNE STREAM/RIVER
 - PROPOSED SURFACE WATER DRAINAGE
 - SLOT DRAIN (A/C OR SIMILAR APPROVED)
 - PROPOSED FOUL SEWER
 - FOUL RISING MAIN
 - EXISTING SURFACE WATER
 - EXISTING FOUL SEWER
 - EXISTING DRAINAGE TO BE REMOVED
 - EXISTING WATERMAIN
 - SURFACE WATER ATTENUATION TANK
 - PROPOSED BUILDING
 - OUTLINE OF BASEMENT
 - NORTH FRINGE SEWER EASEMENT AREA
 - PROPOSED FLOOD ZONE A & B EXTENTS

REV	DATE	DESCRIPTION	BY	CHKD
A	20/09/19	STAGE 3 SUBMISSION TO ABP	PJC	NGC

PLANNING			
DESIGNED	NGC	PREPARED	PJC
DATE	APR 2019	CHECKED	DJR

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PROJECT
PARKSIDE 4, PARKSIDE, DUBLIN 13

DRG. TITLE
DRAINAGE LAYOUT

CLIENT
CAIRN HOMES PROPERTIES LTD.

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