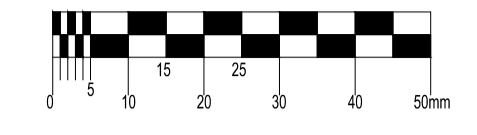


ON ORIGINAL



NOTES:

- GENERAL NOTES:  
1. ALL DRAWINGS TO BE CHECKED BY CONTRACTOR ON SITE AND ENGINEER INFORMED OF DISCREPANCIES BEFORE WORK COMMENCES.
- 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.
- ALL DIMENSIONS AND LEVELS ARE IN METERS AND ARE RELATED TO ORDNANCE DATUM. CO-ORDINATES RELATE TO TM.
- 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.
- ALL FOUL SEWER HOUSE CONNECTIONS TO BE MIN 100mm Ø UPVC TO IS EN 1401 2009/2012, STIFFNESS CLASS 8kN/M<sup>2</sup> IN ACCORDANCE WITH IRISH WATER SPECIFICATIONS.
- ALL PUBLIC FOUL SEWERS TO BE MINIMUM 225mm DIAMETER CLASS H CONCRETE TO IS EN 1916 & IS 6 2004 OR UPVC TO IS EN 1401 2009/2012, STIFFNESS CLASS 8kN/M<sup>2</sup>, MIN. JETTING RESISTANCE OF 180 BAR IN ACCORDANCE WITH IRISH WATER SPECIFICATIONS.
- 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.
- ALL SURFACE WATER CONNECTIONS TO BE MINIMUM 150mm Ø UPVC TO IS EN 1401 2009/2012 IN ACCORDANCE WITH THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS.
- LOCATION AND INVERT LEVELS OF EXISTING MANHOLES OR OUTFALL POINTS, WHERE APPLICABLE TO BE VERIFIED BY CONTRACTOR PRIOR TO COMMENCEMENT OF DRAINAGE WORKS.
- ALL COVER LEVELS TO MATCH FINISHED ROAD/VERGE/FOOTPATH/CYCLETRACK LEVELS UNLESS OTHERWISE STATED.
- CONTRACTOR TO INCLUDE FOR CCTV SURVEY OF ALL SEWERS UPON COMPLETION OF SAME.
- ALL FOUL SEWERS TO BE AIR TESTED IN ACCORDANCE WITH IRISH WATER SPECIFICATIONS.
- WHERE COVERS ARE LOCATED IN GRASS AREAS THEY SHALL BE SURROUNDED BY A CONCRETE PLINCH, 200MM ALL ROUND AND 100MM DEEP FORMED WITH C20/25 CONCRETE, 20MM AGGREGATE SIZE, BEDDED IN CLAUSE 808 MATERIAL.

LEGEND:

- SITE BOUNDARY
- PROPOSED ROAD
- PROPOSED FOOTPATH
- PROPOSED BUILDING
- PROPOSED CYCLE PATH
- PROPOSED SHARED PATH
- PROPOSED VERGE
- PROPOSED PERMEABLE PAVING
- 1:999 PROPOSED ROAD GRADIENT
- 99.99 PROPOSED ROAD LEVELS
- PROPOSED FOUL GRAVITY SEWER AND FOUL INSPECTION CHAMBER
- E&M EXISTING FOUL GRAVITY SEWER AND FOUL INSPECTION CHAMBER
- PROPOSED 160MM ØD HDPE SDR17 FOUL RISING MAIN
- PROPOSED SURFACE WATER SEWER AND STORM WATER INSPECTION CHAMBER
- SLUICE VALVES TO IRISH WATER STANDARD DETAIL STD-WW-17
- SCOUR VALVES TO IRISH WATER STANDARD DETAIL STD-WW-15
- AIR VALVE TO IRISH WATER STANDARD DETAIL STD-WW-18
- PROPOSED FOUL GRAVITY SEWER WITH CONCRETE SURROUND, FOR DEPTH OF COVER < 1.2m
- EXISTING STREAMS; HAZELHATCH WATERCOURSE (EAST) SHINKREEN STREAM (WEST)

P05	09-06-22	PLANNING SUBMISSION	DKE	NGH
P04	25-05-22	SODA Comments Amendment 24/05/22	PLY	NGH
P03	18-05-22	SODA Comments Amendment	PLY	NGH
P02	14-04-22	File Size Reduction	PLY	NGH
P01	12-04-22	For SODA	PLY	NGH

rev	date	description	by	chkd.
		A - Approved		
		B - Approved with comments		
		C - Do not use		

client approval:  A4 - STAGE APPROVAL  PLANNING

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project ref: **BALLYOULSTER KDA SHD - PHASE 1 RESIDENTIAL DEVELOPMENT**

drawing title: **COMBINE SITE SERVICES LAYOUT OVERALL**

client: **KIERAN CURTIN, RECEIVER OVER CERTAIN ASSETS OF MAPLEWOOD DEVELOPMENTS UNLIMITED COMPANY**

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