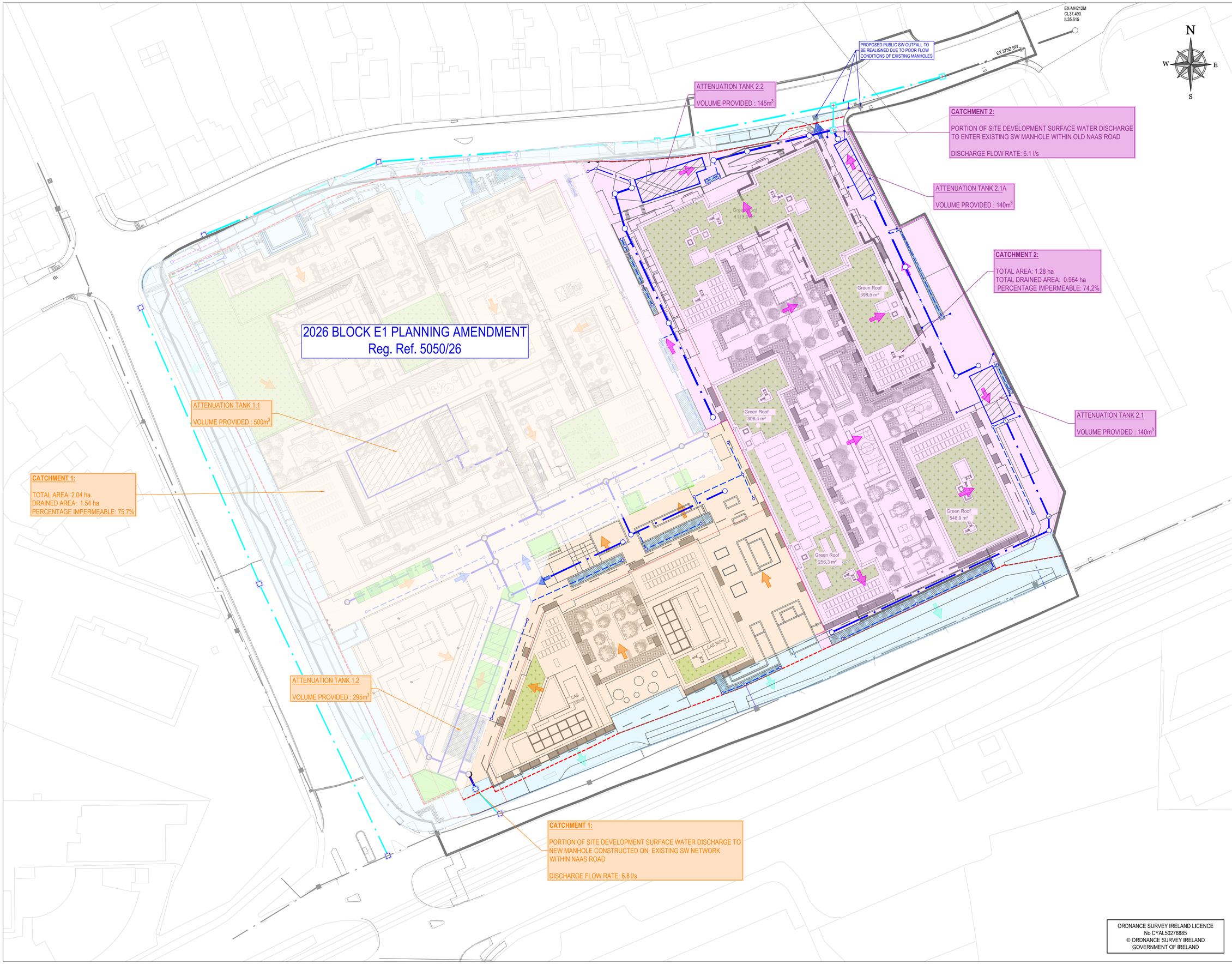


ON ORIGINAL

0 5 10 20 30 40 50mm

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NOTES:

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 AND OUTFALL 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 ORDINANCE DATUM. CO-ORDINATES RELATE TO IRISH TRANSVERSE MERCATOR.
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 PUBLIC SURFACE WATER SEWERS TO BE MINIMUM 225 DIA. CLASS H CONCRETE TO EN1916 & IS 6 2004.
6. SURFACE WATER CONNECTIONS TO BE MINIMUM 150mm VITRIFIED CLAY PIPES AND FITTINGS TO I.S./EN 295-1/2/3:1992 IN ACCORDANCE WITH THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS. ALL CONNECTIONS TO BE SURROUNDED IN MINIMUM 150MM ST4 CONCRETE.
7. ALL COVER LEVELS TO MATCH FINISHED ROAD/ VERGE/ FOOTPATH/ CYCLETRACK LEVELS UNLESS OTHERWISE STATED.
8. CONTRACTOR TO INCLUDE FOR CCTV SURVEY OF ALL SEWERS UPON COMPLETION OF SAME.
9. ALL FOUL SEWERS AND MANHOLES TO BE AIR TESTED IN ACCORDANCE WITH IRISH WATER SPECIFICATIONS.
10. 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.
11. ALL FOUL SEWERS PIPE MATERIAL TO BE TO SECTION 3.13 OF WASTEWATER CODE OF PRACTICE.

LEGEND:

- TAKING IN CHARGE BOUNDARY
- PHASE 01 EXTENTS
- PHASE 02 EXTENTS
- PHASE 03 EXTENTS
- EXTENSIVE GREEN ROOF
- GREEN AREA
- CATCHMENT AREA 1 FOR QBAR CALCULATIONS
- CATCHMENT AREA 2 FOR QBAR CALCULATIONS
- EXISTING ROAD DRAINING TO EXISTING NETWORK
- PROPOSED SURFACE WATER SEWER AND MANHOLE (PRIVATE)
- PROPOSED SURFACE WATER SEWER AND MANHOLE (PUBLIC)
- PROPOSED SWALE
- RAIN GARDEN
- PROPOSED TIE IN FOR FUTURE CONNECTIONS
- CATCHMENT 1 OVERLAND FLOW ROUTE
- CATCHMENT 2 OVERLAND FLOW ROUTE
- AREA DRAINING TO EXISTING NETWORK OVERLAND FLOW ROUTE
- EXISTING SURFACE WATER

rev	date	description	by	chkd.
P02	15/09/26	STAGE 3 LRD ISSUE	PJC	GPH
P01	18-06-26	STAGE 2 LRD	PV	NCG

STATUS CODES

purpose	acceptance
P1 - INFORMATION	S - ISSUED

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project ref.
LDA ROYAL LIVER PHASE 2

drawing title
SURFACE WATER DRAINAGE STRATEGY

client
LAND DEVELOPMENT AGENCY

designed by	author	scale	sheet size
GPH	PV	1:500	A1

drawing no. X-91-Z00-DTM-DR-DBFL-CE-1350 revision P02

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