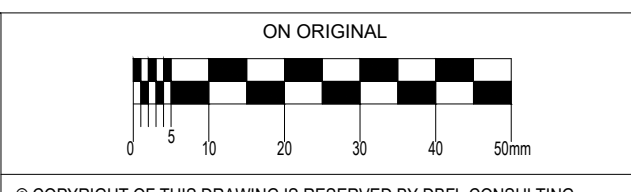
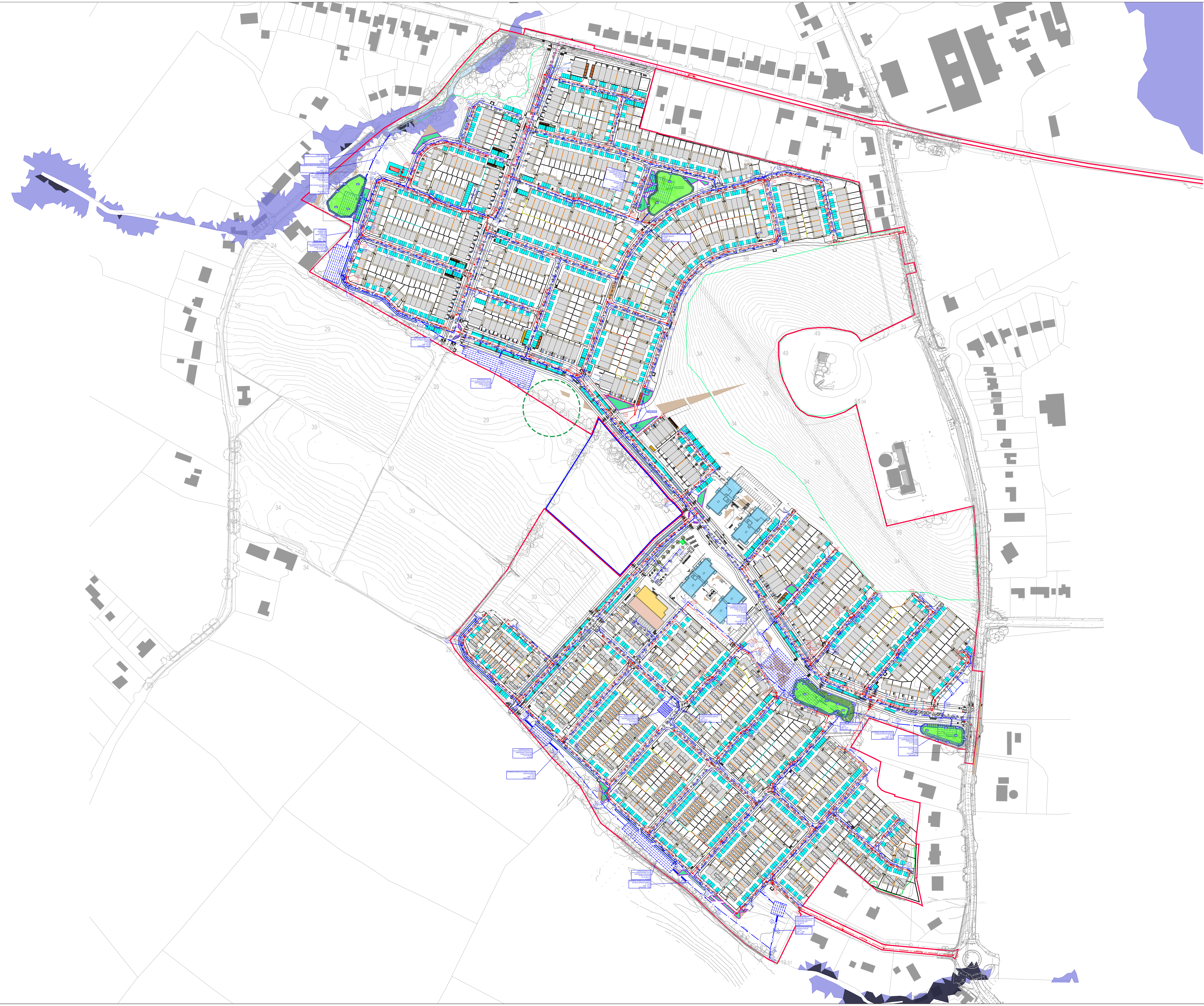


APPENDIX 16.1 OVERALL DRAINAGE LAYOUT



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NO CHANGES OF WHATSOEVER NATURE ARE TO BE MADE TO ANY DETAILS SET OUT OR CONTAINED IN ANY CIVIL SPECIFICATION OR DRAWINGS UNLESS THE EXPRESS CONSENT HAS BEEN OBTAINED IN ADVANCE, IN WRITING, FROM DBFL.

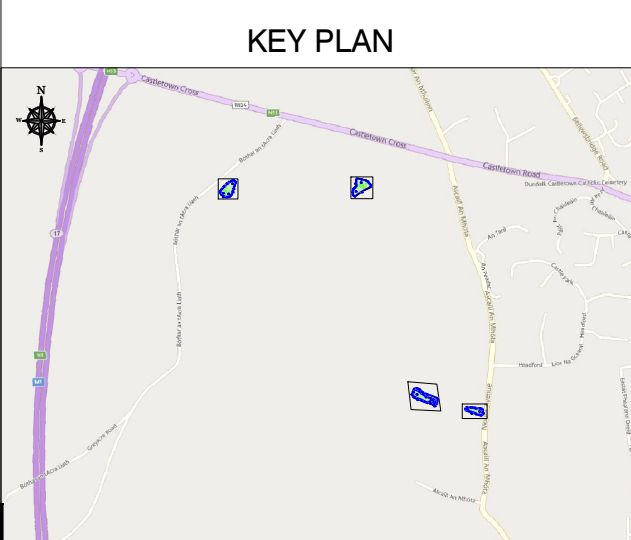
NOTES

GENERAL NOTES:

1. ALL WORKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE WORKS REQUIREMENTS.
2. ALL DIMENSIONS IN METRES UNLESS SPECIFIED OTHERWISE.
3. ALL CO-ORDINATES ARE TO IRISH NATIONAL GRID.
4. ALL LEVELS ARE TO DRAINAGE DATUM (MAIN HEAD).
5. ALL TEMPORARY TRAFFIC MANAGEMENT SHALL COMPLY FULLY WITH THE WORKS REQUIREMENTS. REFER TO APP 111.
6. THE CONTRACTOR MUST LIAISE DIRECTLY WITH LOCAL AUTHORITY SUPERVISOR AS LIAISON TO THE WORKS REQUIREMENTS.
7. ALL VEHICULAR, PEDESTRIAN & CYCLE ROUTES WITHIN AND SURROUNDING THE WORKS EVENTS MUST BE MAINTAINED THROUGHOUT THE WORKS IN ACCORDANCE WITH THE CONTRACTORS APPROVED TEMPORARY TRAFFIC & OPERATIONS MANAGEMENT PLAN. ALL PERMANENT TRAFFIC MANAGEMENT TO BE CONCEALED REMOVED OR INCORPORATED INTO THE CONTRACTORS TEMPORARY TRAFFIC MANAGEMENT PLAN THROUGHOUT WORKS AND TRANSFERRED ONLY WHEN AGREED WITH LOCAL AUTHORITY TRAFFIC DEPARTMENT.
8. THE CONTRACTOR IS RESPONSIBLE FOR THE ONGOING MAINTENANCE OF TRAFFIC SIGNALS FROM THE STARTING DATE TO SUBSTANTIAL COMPLETION. THIS INCLUDES ALL TEMPORARY TRAFFIC SIGNALS WHILE IN TRANSITION BETWEEN THE CURRENT TRAFFIC MANAGEMENT REGIME AND THE PROPOSED TRAFFIC MANAGEMENT REGIME.
9. ALL ADDRESSSES PROPOSED FOR USE ON THIS SCHEME SHALL MEET FULLY THE REQUIREMENTS OF THE CONTRACT SPECIFICATION AND IN ADDITION THE REQUIREMENTS STATED IN STANDARD RECOMMENDATION 24.10.2014 GUIDANCE ON THE USE OF I.S. EN 1042:2002 - ALL 2007. APPROPRIATE FOR LIAISON AND PHYSICALLY PLANNED MATERIALS FOR USE IN CIVIL ENGINEERING FROM AND ROAD CONSTRUCTION. FURTHER DETAIL IS PROVIDED IN ADDITIONAL CLAUSE 14.4K OF THE CONTRACT SPECIFICATION.

DRAWING SPECIFIC NOTES:

1. ALL FOLL SEWER, RISING MAINS, MANHOLES AND CONNECTIONS TO BE CONSTRUCTED IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE AND IRISH WATER WASTEWATER INFRASTRUCTURE STANDARDS DETAIL. REFER TO SPECIFICATION APPENDIX 51 FOR FURTHER DETAILS.
2. ALL FOLL PIPES TO BE SPECIFIED AND TO COMPLY WITH THE IRISH DRAINAGE CODE OF PRACTICE FOR WASTEWATER.
3. ALL SURFACE WATER SEWERS, CONNECTIONS, MANHOLES AND GULLIES TO BE CONSTRUCTED IN ACCORDANCE WITH SPECIFICATION APPENDIX 51.
4. ALL EXISTING GULLY LEADS AND SEWERS SHALL BE JETTED CLEAR FOR FUTURE USE UNLESS ALREADY REPLACED OR RETAINED.
5. LOCATION AND INVERT LEVELS OF EXISTING MANHOLES OR OUTFALL POINTS, WHERE APPLICABLE, TO BE IDENTIFIED BY CONTRACTOR PRIOR TO COMMENCEMENT OF DRAINAGE WORKS.
6. ALL COVERS AND FRAMES TO BE CLASS D400 TO IS EN 124:1996.
7. MANHOLE FRAME DEPTH: REFER TO SPECIFICATION APPENDIX 51 FOR FURTHER DETAILS.
8. MANHOLE PORTS AND LIDS ARE TO BE PROVIDED IN ACCORDANCE WITH IRISH WATER STANDARD DETAIL STD 01-2.
9. REFER TO SPECIFICATION APPENDIX 51 FOR DETAILS OF REINSTATEMENT OF EXISTING ROADS.
10. EXISTING AND PROPOSED DRAINAGE NETWORKS WITHIN SCHEME EXTENTS TO BE JETTED CLEAR FOLLOWING COMPLETION OF DRAINAGE WORKS AND CCTV SURVEY TO BE UNDERTAKEN AND PROVIDED TO THE EMPLOYERS REPRESENTATIVE.
11. DRAINAGE DRAWINGS SHOULD BE READ IN CONJUNCTION WITH DRAINAGE LONG SECTIONS AND SCHEDULES.



PROPOSED SERVICES LEGEND

PROPOSED EXTENT OF WORKS BOUNDARY

PROPOSED SURFACE WATER SEWER

PROPOSED SURFACE WATER GULLY AND 1500 COLLECTOR PIPE

SURFACE WATER GULLY AND 1500 COLLECTOR PIPE

SURFACE WATER AI

KERB INLET GULLY

UNDERGROUND ATTENUATION STORAGE SYSTEM

PROPOSED SURFACE WATER SHALE WITH GRAVED OUTLET

PERMEABLE PAVING/PRIVATE

BIOPRETENTION AREAS/RAIN GARDEN

PROPOSED FOLL WATER SEWER

FOLL INSPECTION CHAMBER

FOLL RISING MAIN

EXISTING WATERMAIN

EX 900

EX 900

EX FOLL SEWER

EX FOLL SEWER

DECOMMISSIONED SEWER

EXISTING OPEN DRAIN/NOTCH

RELOCATED OPEN DRAIN/NOTCH

EXISTING OPEN DRAIN TO BE FILLED

PROPOSED ROAD LEVEL

FLL 99.999

FINISHED FLOOR LEVEL

DRAFT

REV	DATE	DESCRIPTION	BY	CHKD
0	25-08-25	Issue Connections Added	JMG	JSC

STATUS CODES

PI - INFORMATION

SCHEMATIC

DBFL
CONSULTING ENGINEERS

T: +353 1 400 4000 | E: info@dbfl.ie | W: www.dbfl.ie

DUBLIN | CORK | GALWAY | WATERFORD

project ref

MOUNT AVENUE DUNDALK

drawing title

OVERALL DRAINAGE LAYOUT

client

GRANDSPECT LTD.

DESIGNED BY	AUTHOR	SCALE	SHEET SIZE
XXX	XXX	VALUE	A0

drawing no

240102-X-91-Z00-DTM-DR-DBFL-CE-1300

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