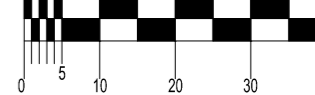


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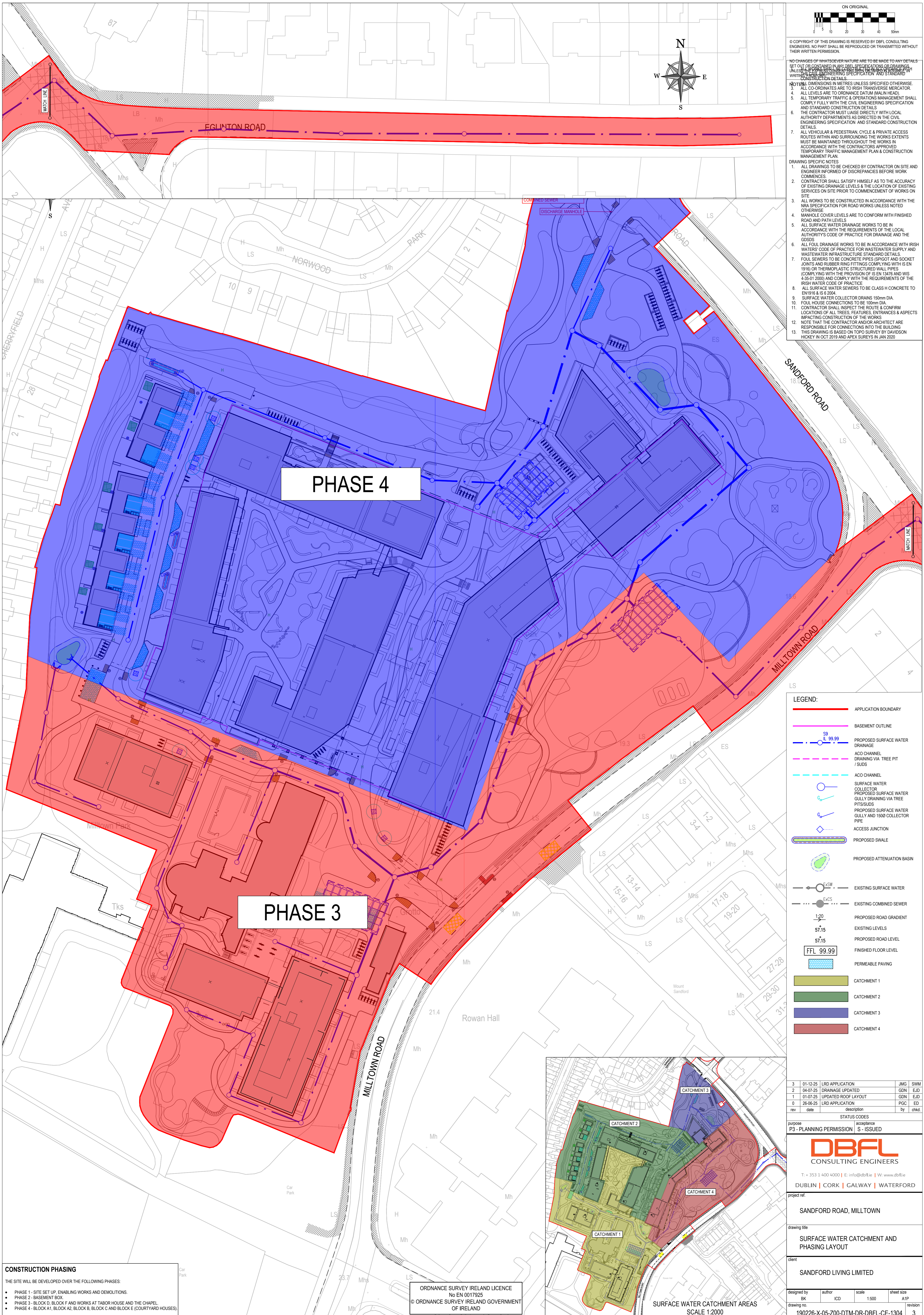


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NO CHANGES OF WHATSOEVER NATURE ARE TO BE MADE TO ANY DETAILS SET OUT OR CONTAINED IN ANY DRIE SPECIFICATIONS OR DRAWINGS UNLESS IT BEING STATED TO DO SO BY THE DRAWING WITH WRITING OF THE ENGINEERING SPECIFICATION AND STANDARD CONSTRUCTION DETAILS.

- NOTES:
1. ALL DIMENSIONS IN METRES UNLESS SPECIFIED OTHERWISE.
  2. ALL CO-ORDINATES ARE TO IRISH TRANSVERSE MERCATOR.
  3. ALL LEVELS ARE TO ORDNANCE DATUM (MALIN HEAD).
  4. ALL TEMPORARY TRAFFIC & OPERATIONS MANAGEMENT SHALL COMPLY FULLY WITH THE CIVIL ENGINEERING SPECIFICATION AND STANDARD CONSTRUCTION DETAILS.
  5. THE CONTRACTOR MUST LIAISE DIRECTLY WITH LOCAL AUTHORITY DEPARTMENTS AS DIRECTED IN THE CIVIL ENGINEERING SPECIFICATION AND STANDARD CONSTRUCTION DETAILS.
  6. ALL VEHICULAR & PEDESTRIAN, CYCLE & PRIVATE ACCESS ROUTES WITHIN AND SURROUNDING THE WORKS EXTENTS MUST BE MAINTAINED THROUGHOUT THE WORKS IN ACCORDANCE WITH THE CONTRACTOR'S APPROVED TEMPORARY TRAFFIC MANAGEMENT PLAN & CONSTRUCTION MANAGEMENT PLAN.

- DRAWING SPECIFIC NOTES:
1. ALL DRAWINGS TO BE CHECKED BY CONTRACTOR ON SITE AND ENGINEER INFORMED OF DISCREPANCIES BEFORE WORK COMMENCES.
  2. CONTRACTOR SHALL SATISFY HIMSELF AS TO THE ACCURACY OF EXISTING DRAINAGE LEVELS & THE LOCATION OF EXISTING SERVICES ON SITE PRIOR TO COMMENCEMENT OF WORKS ON SITE.
  3. ALL WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH THE NRA SPECIFICATION FOR ROAD WORKS UNLESS NOTED OTHERWISE.
  4. MANHOLE COVER LEVELS ARE TO CONFORM WITH FINISHED ROAD AND PATH LEVELS.
  5. ALL SURFACE WATER DRAINAGE WORKS TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY'S CODE OF PRACTICE FOR DRAINAGE AND THE GOODS.
  6. ALL FOUL DRAINAGE WORKS TO BE IN ACCORDANCE WITH IRISH WATERS CODE OF PRACTICE FOR WASTEWATER SUPPLY AND WASTEWATER INFRASTRUCTURE STANDARDS.
  7. FOUL SEWERS TO BE CONCRETE PIPES (SPIGOT AND SOCKET JOINTS AND RUBBER RING FITTINGS COMPLYING WITH IS EN 1916 OR THERMOPLASTIC STRUCTURED WALL PIPES (COMPLYING WITH THE PROVISIONS OF IS EN 13476 AND WIS 4-35-01 2000) AND COMPLY WITH THE REQUIREMENTS OF THE IRISH WATER CODE OF PRACTICE.
  8. ALL SURFACE WATER SEWERS TO BE CLASS H CONCRETE TO EN 1916 & IS 6 2004.
  9. SURFACE WATER COLLECTOR DRAINS 150mm DIA.
  10. FOUL HOUSE CONNECTIONS TO BE 100mm DIA.
  11. CONTRACTOR SHALL INSPECT THE ROUTE & CONFIRM LOCATIONS OF ALL TREES, FEATURES, ENTRANCES & ASPECTS IMPACTING CONSTRUCTION OF THE WORKS.
  12. NOTE THAT THE CONTRACTOR AND/OR ARCHITECT ARE RESPONSIBLE FOR CONNECTIONS INTO THE BUILDING.
  13. THIS DRAWING IS BASED ON TOPO SURVEY BY DAVIDSON HICKEY IN OCT 2019 AND APEX SURVEYS IN JAN 2020.

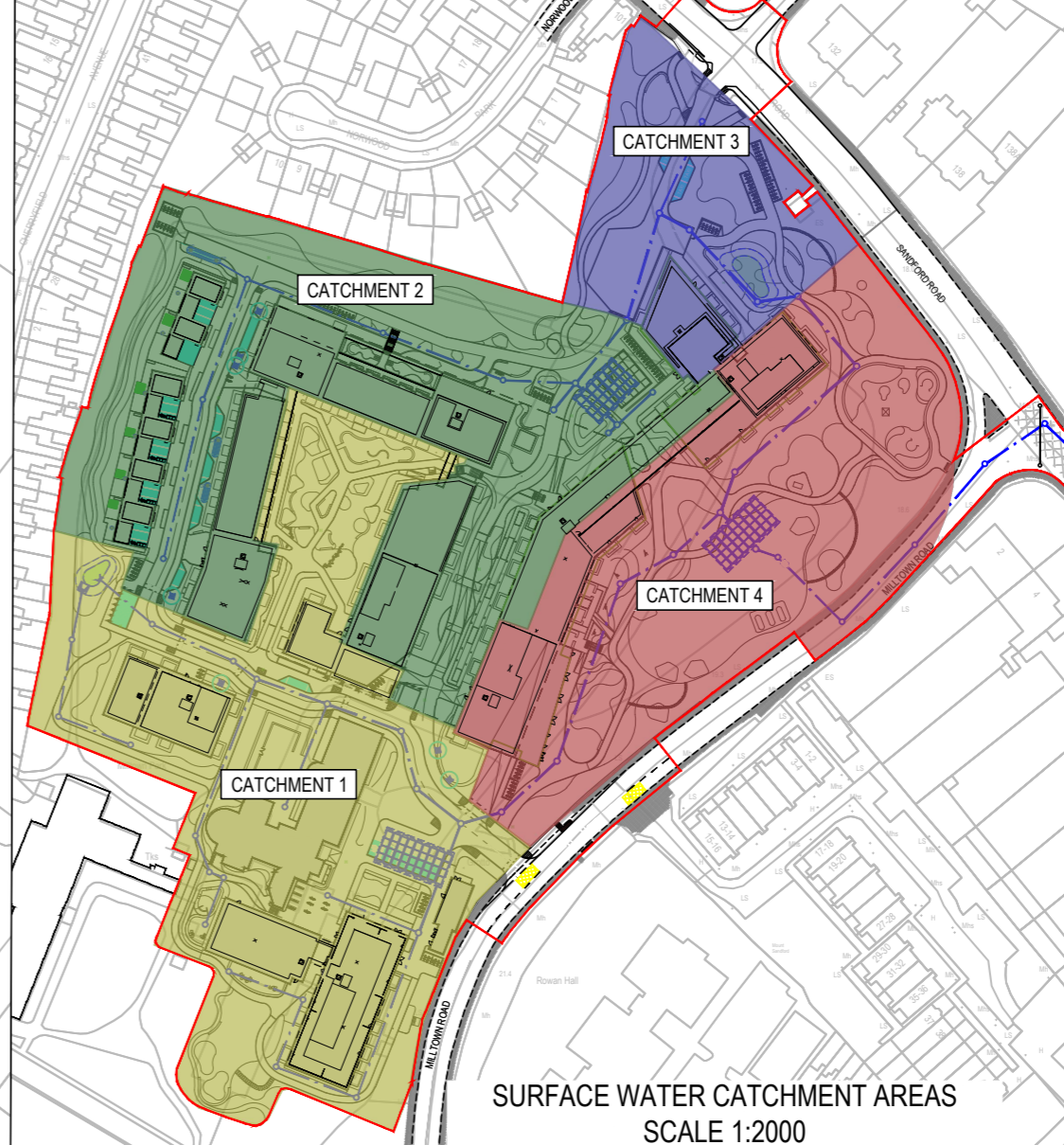


PHASE 4

PHASE 3

**LEGEND:**

- APPLICATION BOUNDARY
- BASEMENT OUTLINE
- PROPOSED SURFACE WATER DRAINAGE
- ACO CHANNEL DRAINING VIA TREE PIT / SUDS
- ACO CHANNEL
- SURFACE WATER COLLECTOR
- PROPOSED SURFACE WATER GULLY DRAINING VIA TREE PITS/SUDS
- PROPOSED SURFACE WATER GULLY AND 1500mm COLLECTOR PIPE
- ACCESS JUNCTION
- PROPOSED SWALE
- PROPOSED ATTENUATION BASIN
- EXISTING SURFACE WATER
- EXISTING COMBINED SEWER
- PROPOSED ROAD GRADIENT
- EXISTING LEVELS
- PROPOSED ROAD LEVEL
- FINISHED FLOOR LEVEL
- PERMEABLE PAVING
- CATCHMENT 1
- CATCHMENT 2
- CATCHMENT 3
- CATCHMENT 4



**CONSTRUCTION PHASING**

THE SITE WILL BE DEVELOPED OVER THE FOLLOWING PHASES:

- PHASE 1 - SITE SET UP, ENABLING WORKS AND DEMOLITIONS.
- PHASE 2 - BASEMENT BOX.
- PHASE 3 - BLOCK D, BLOCK F AND WORKS AT TABOR HOUSE AND THE CHAPEL.
- PHASE 4 - BLOCK A1, BLOCK A2, BLOCK B, BLOCK C AND BLOCK E (COURTYARD HOUSES).

ORDNANCE SURVEY IRELAND LICENCE  
No EN 0017925  
© ORDNANCE SURVEY IRELAND GOVERNMENT OF IRELAND

rev	date	description	by	chkd
3	01-12-25	LRD APPLICATION	JMG	SWM
2	04-07-25	DRAINAGE UPDATED	GDN	EJD
1	01-07-25	UPDATED ROOF LAYOUT	GDN	EJD
0	26-06-25	LRD APPLICATION	PGC	ED

STATUS CODES	
purpose	P3 - PLANNING PERMISSION   S - ISSUED

**DBFL**  
CONSULTING ENGINEERS

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

DUBLIN | CORK | GALWAY | WATERFORD

project ref:  
SANDFORD ROAD, MILLTOWN

drawing title:  
SURFACE WATER CATCHMENT AND PHASING LAYOUT

client:  
SANDFORD LIVING LIMITED

designed by	author	ICD	scale	sheet size
BK			1:500	A1P

190226-X-05-Z00-DTM-DR-DBFL-CE-1304 3