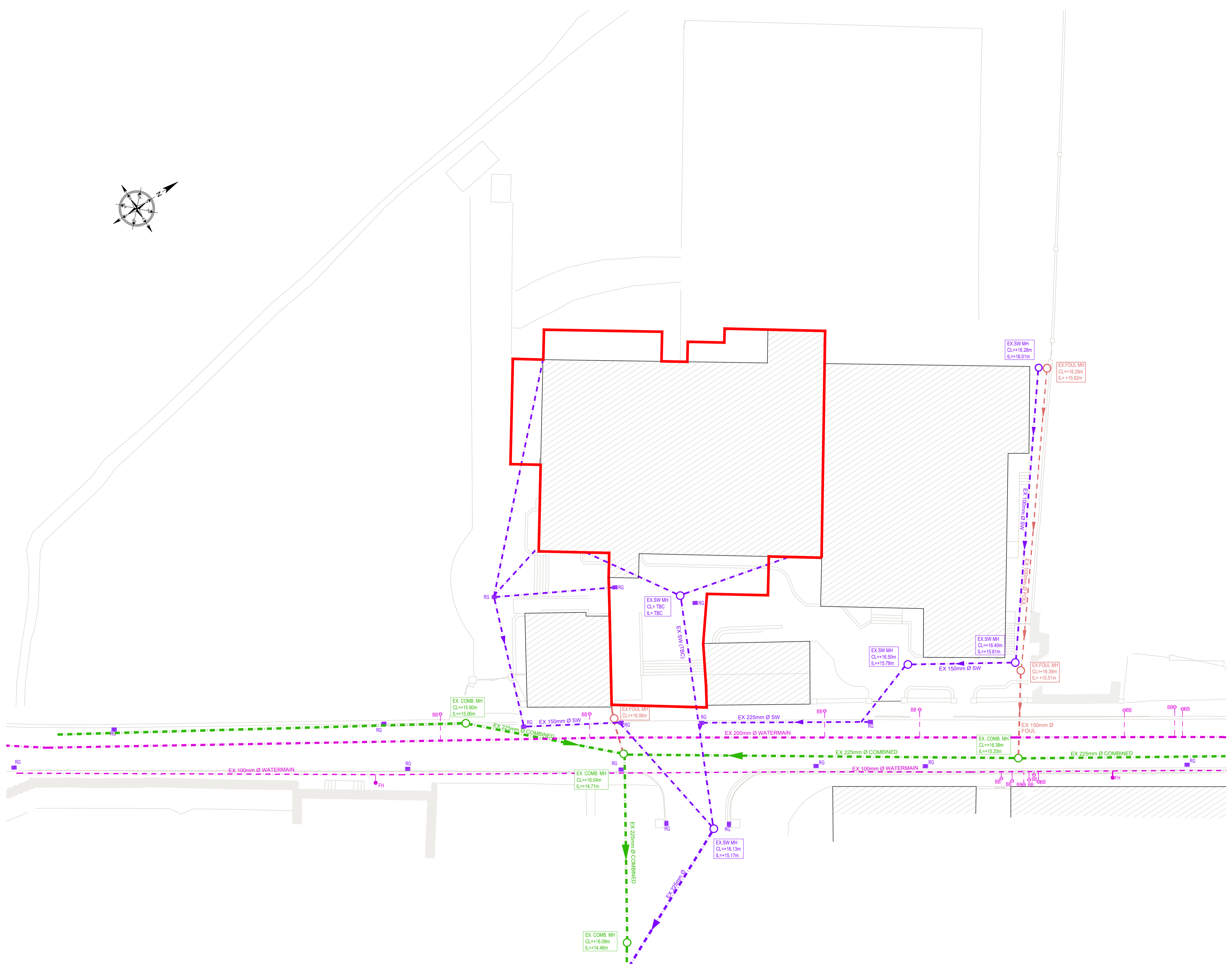
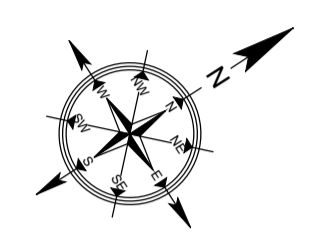


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- NOTES:**
1. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN METRES UNLESS NOTED OTHERWISE.
  2. USE FIGURED DIMENSIONS ONLY. DO NOT SCALE.
  3. DRAWINGS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS, ARCHITECTS AND SERVICE ENGINEER'S DRAWINGS AND SPECIFICATIONS.
  4. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH CURRENT BUILDING REGULATIONS.

- LEGEND:**
- APPLICATION OUTLINE
  - EXISTING FOUL SEWER
  - EXISTING FOUL MANHOLE
  - EXISTING WATERMAIN
  - EXISTING WATERMAIN MANHOLE
  - EXISTING SURFACE WATER
  - EXISTING SURFACE WATER MANHOLE
  - EXISTING COMBINED SEWER
  - EXISTING COMBINED MANHOLE
  - EXISTING AJ
  - EXISTING FIRE HYDRANT
  - EXISTING BOUNDARY BOX
  - EXISTING ROAD GULLY
  - EX. FOUL MH = FOUL WATER MANHOLE
  - CL = COVER LEVEL
  - IL = INVERT LEVEL
  - EX. COMB. MH = COMBINED MANHOLE
  - CL = COVER LEVEL
  - IL = INVERT LEVEL
  - EX. SW MH = SURFACE WATER MANHOLE
  - CL = COVER LEVEL
  - IL = INVERT LEVEL

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**IRISH WATER STANDARD DETAILS AND CODE PRACTICE:**

ALL OF THE SITE DRAINAGE WORKS SHOULD BE CARRIED OUT IN ACCORDANCE WITH IRISH WATER'S (IW) "WASTEWATER INFRASTRUCTURE STANDARD DETAILS" AND "CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE".

**PIPE MATERIALS:**

1. SERVICE CONNECTIONS FROM DWELLING TO BE 100mm Ø UNPLASTICISED PVC IN ACCORDANCE WITH SECTION 3.13 OF IW CODE PRACTICE.
2. SITE SEWER TO BE THERMOPLASTIC STRUCTURED WALL PIPES IN ACCORDANCE WITH SECTION 3.13 OF THE IW CODE OF PRACTICE.

**TESTING:**

1. SITE SEWER AND MANHOLES TO BE TESTED IN ACCORDANCE WITH SECTION 4.10 OF IW CODE OF PRACTICE.
2. CCTV AND MANHOLE CONDITION SURVEYS TO BE CARRIED OUT IN ACCORDANCE WITH SECTION 1.9 OF IW CODE OF PRACTICE IN ADVANCE OF THE DEFECTS LIABILITY PERIOD.

NOTE: ALL MANHOLE COVER LEVELS TO BE CHECKED IN SITU TO ENSURE THAT THEY ARE LEVEL WITH THE SURROUNDING FINISHED SURFACES.

2	PLANNING ISSUE	RK	BH	JR
REV.	DESCRIPTION	PRODUCER	VERIFIER	APPROVER
		DATE	DATE	DATE

**PLANNING**

**DRA**  
 CONSULTING ENGINEERS

NSAI

DUBLIN 01-216-2956 LIMERICK 061-310-701 WEXFORD 053-915-2814 E: info@draconsulting.ie W: www.draconsulting.ie

CLIENT: KILKENNY COUNTY COUNCIL

PROJECT: THOMASTOWN LIBRARY & COMMUNITY HALL, MARSH'S STREET, THOMASTOWN, KILKENNY

TITLE: EXISTING SITE PLAN & WATER SERVICES

DATE:	11/09/2020	SCALES:	1:200 @ A1	REV.	
DESIGNER:	BH	DRG. No.			
PRODUCER:	RK				
VERIFIER:	BH				
APPROVER:	JR				

EXISTING SITE PLAN & WATER SERVICES  
 SCALE 1:200

**K199-100**

2