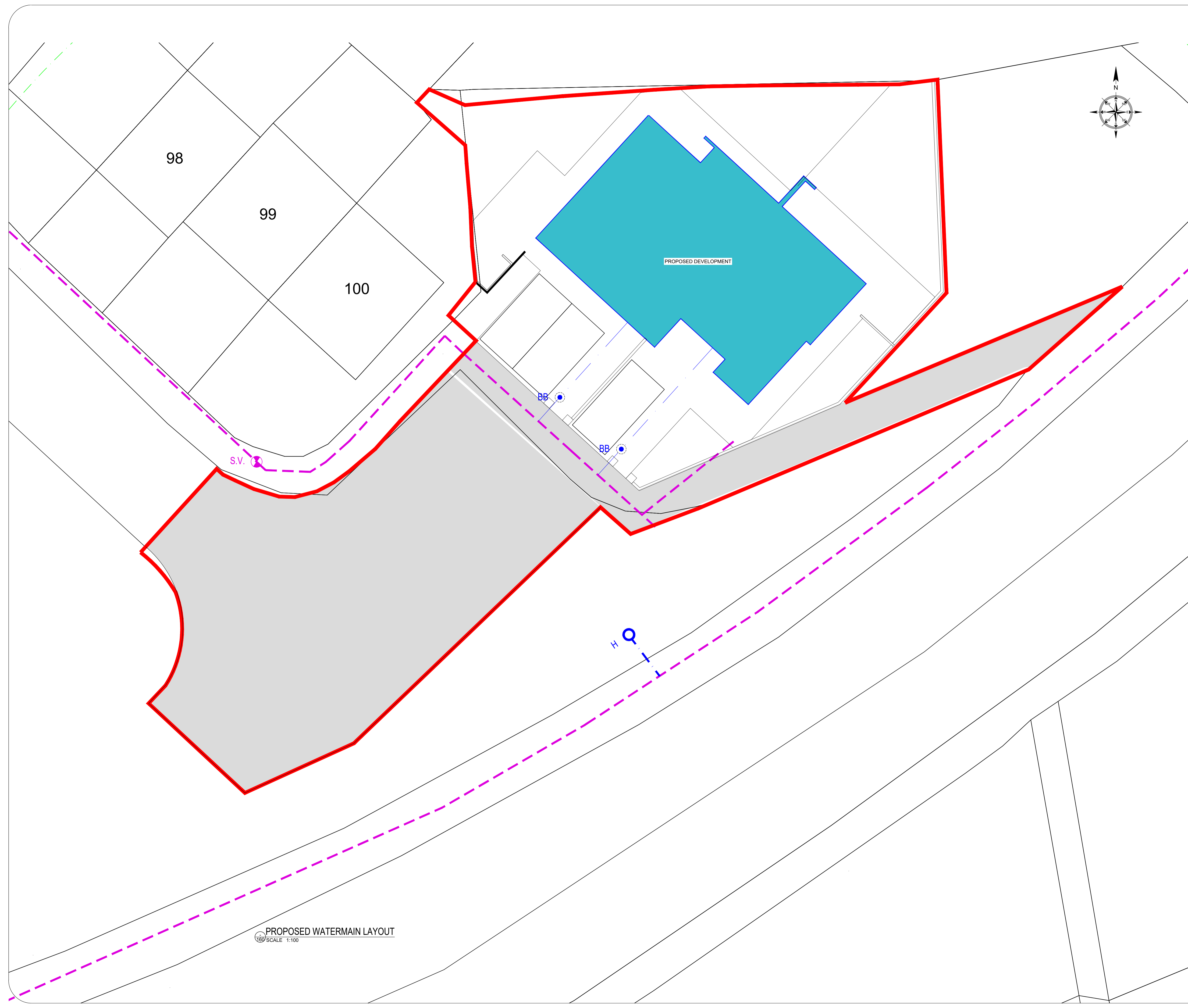
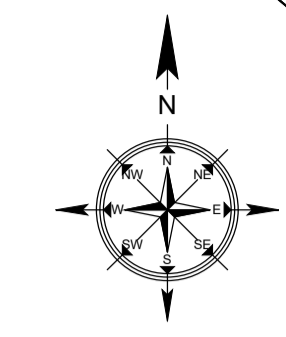


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- LEGEND:**
- SITE BOUNDARY
 - - - EXISTING WATERMAIN
 - EXISTING SLUICE VALVE
 - EXISTING AIR VALVE
 - EXISTING HYDRANT
 - EXISTING BOUNDARY BOX
 - EXISTING WATER METER
 - PROPOSED WATERMAIN (PE)
 - - - PROPOSED SERVICE CONNECTION (250 PE)
 - PROPOSED SLUICE VALVE
 - PROPOSED SCOUR VALVE
 - PROPOSED AIR VALVE
 - PROPOSED HYDRANT
 - PROPOSED WASHOUT HYDRANT
 - PROPOSED BOUNDARY BOX
 - PROPOSED WATERMETER

IRISH WATER STANDARD DETAILS AND CODE PRACTICE:
 ALL OF THE SITE WATERMAIN WORKS SHOULD BE CARRIED OUT IN ACCORDANCE WITH IRISH WATERS (IW) "WATER INFRASTRUCTURE STANDARD DETAILS" AND "CODE OF PRACTICE FOR WATER INFRASTRUCTURE".

MATERIALS:
 1. ALL WATERMAIN PIPE MATERIALS TO BE IN ACCORDANCE WITH SECTION 3.9 OF THE CODE OF PRACTICE.
 2. HYDRANTS TO COMPLY WITH BS 750, TYPE 2 SCREW DOWN TYPE & IRISH WATER CODE OF PRACTICE.
 3. HYDRANT INDICATOR PLATES TO COMPLY WITH BS 3251 & IRISH WATER CODE OF PRACTICE.

TESTING:
 1. ALL ELEMENTS TO BE TESTED IN ACCORDANCE WITH SECTION 4.10 OF IW CODE OF PRACTICE.

IRISH WATER INSPECTIONS & AS-BUILTS:
 1. CONTRACTOR TO ENSURE THAT IW FIELD ENGINEERS INSPECTS WORKS IN ACCORDANCE WITH QUALITY ASSURANCE (QA) FIELD INSPECTION REQUIREMENTS MANUAL.
 2. CONTRACTOR TO ENSURE THAT AS CONSTRUCTED ELEMENTS ARE ADEQUATELY SURVEYED PRIOR TO COVERING UP TO ENSURE AS-BUILT DRAWINGS IN ACCORDANCE WITH QUALITY ASSURANCE (QA) FIELD INSPECTION REQUIREMENTS MANUAL CAN BE PRODUCED ON COMPLETION OF WORK.

| 2 | REVISED AS PER CCC COMMENTS | JOK | RP | JR | 30/08/23 |
|------|-----------------------------|-------|--------|-------|----------|
| REV. | DESCRIPTION | PROD. | VERIF. | APPR. | DATE |

PLANNING

DRA
CONSULTING ENGINEERS

NSAI

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 T: 01-4007515 | 061-310-701 | 053-915-2814 | W: www.draconsulting.ie

CLIENT: CORK CITY COUNCIL

PROJECT: NEW ACCOMMODATION AT 101-102 HOLLYVILLE, HOLLYHILL, CORK CITY.

TITLE: PROPOSED WATERMAIN LAYOUT

| | | | | |
|-----------|------------|----------|------------------|----------|
| DATE: | 25/07/2023 | SCALE: | AS SHOWN @ A1 | |
| DESIGNER: | JOK | DRG. No. | 22245-160 | |
| PRODUCER: | JOK | REV. | | 2 |
| VERIFIER: | JR | | | |
| APPROVER: | AD | | | |

PROPOSED WATERMAIN LAYOUT
SCALE 1:100