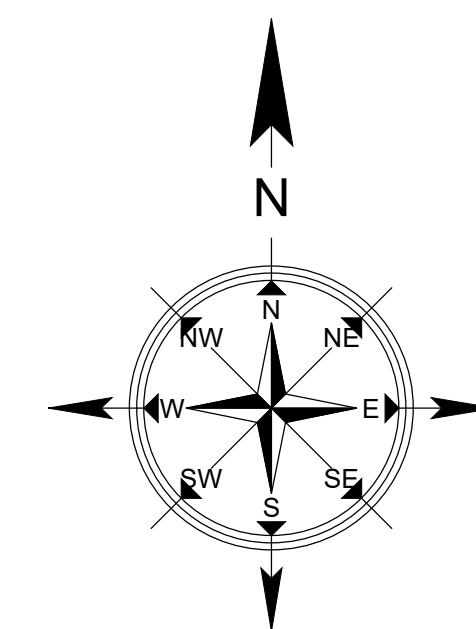


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- NOTES:**
- ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN METRES UNLESS NOTED OTHERWISE.
 - USE FIGURED DIMENSIONS ONLY. DO NOT SCALE.
 - DRAWINGS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEER'S, ARCHITECTS AND SERVICE ENGINEER'S DRAWINGS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

- NOTES:**
- ALL SITE WATER SERVICES TO BE IN ACCORDANCE WITH CURRENT IRISH WATER INFRASTRUCTURE STANDARD DETAILS REFER TO IRISH WATER STANDARD DETAILS DOCUMENT NO. IW-CDS-5020-01-
- STD-W-02- LAYOUT DETAILS.
 -STD-W-03- HOUSE CONNECTION AND BOUNDARY BOX.
 -STD-W-04-TO-10- PIPE CONNECTIONS.
 -STD-W-11- SERVICES LAYOUT.
 -STD-W-13- TRENCH AN BEDDING.
 -STD-W-15- SLUICE VALVE.
 -STD-W-18-19- HYDRANT.
 -STD-W-22-23- AIR VALVE.
 -STD-W-25- METER CHAMBER.
 -STD-W-27- MARKER POSTS AND PLATES.
 -STD-W-28- TRUST AND SUPPORT BLOCKS.
 -STD-W-30- SCOUR CHAMBER AND HEADWALL.
 -STD-W-30A-37- OTHER.

ALL WATER SERVICES INFRASTRUCTURES TO BE IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE FOR WATER INFRASTRUCTURE. IRISH WATER DOCUMENT NUMBER: IW-CDS-5020-03.

HYDRANTS TO COMPLY WITH BS 750, TYPE 2 SCREW DOWN TYPE.

HYDRANT INDICATOR PLATES TO COMPLY WITH BS 3251.

ALL WATERMAIN PIPE MATERIALS TO BE IN ACCORDANCE WITH SECTION 3.9 OF THE CODE OF PRACTICE

CONSTRUCTION REQUIREMENTS:

FOR WATERMAIN DETAILS PLEASE REFER TO IRISH WATER DOCUMENTATION 'WASTEWATER INFRASTRUCTURE STANDARD DETAILS' - DOCUMENT NO. IW-CDS-5020-01.

ALL SLUICE VALVES, WATERMETERS, BOUNDARY BOXES AND HYDRANTS TO BE IN ACCORDANCE WITH IRISH WATER REQUIREMENTS AS SPECIFIED IN 'WASTEWATER INFRASTRUCTURE STANDARD DETAILS' - DOCUMENT NO. IW-CDS-5020-01.

ALLOW FOR THRUST BLOCKS IN ACCORDANCE WITH IRISH WATER REQUIREMENTS AS SPECIFIED IN 'WASTEWATER INFRASTRUCTURE STANDARD DETAILS' - DOCUMENT NO. IW-CDS-5020-01.

LEGEND:

- SITE BOUNDARY
- EXISTING WATERMAIN
- PROPOSED 1500 O.D HDPE PE-80 SDR17 WATERMAIN
- PROPOSED 25mm Ø O.D HDPE PE-80 SDR17 SERVICE CONNECTION
- METER
- PROPOSED SLUICE VALVE
- PROPOSED SCOUR VALVE
- PROPOSED AIR VALVE
- PROPOSED HYDRANT
- PROPOSED BOUNDARY BOX

3	PROPOSED LAYOUT REVISION	SJ	JR	AD	03/07/2020
2	ISSUED FOR PART 8 APPLICATION	SJ	JR	AD	24/06/20
REV.	DESCRIPTION	PROD.	VERIF.	APPR.	DATE

PART 8 APPLICATION

DRA
CONSULTING ENGINEERS

NSAI
Ireland's National Society of Professional Engineers

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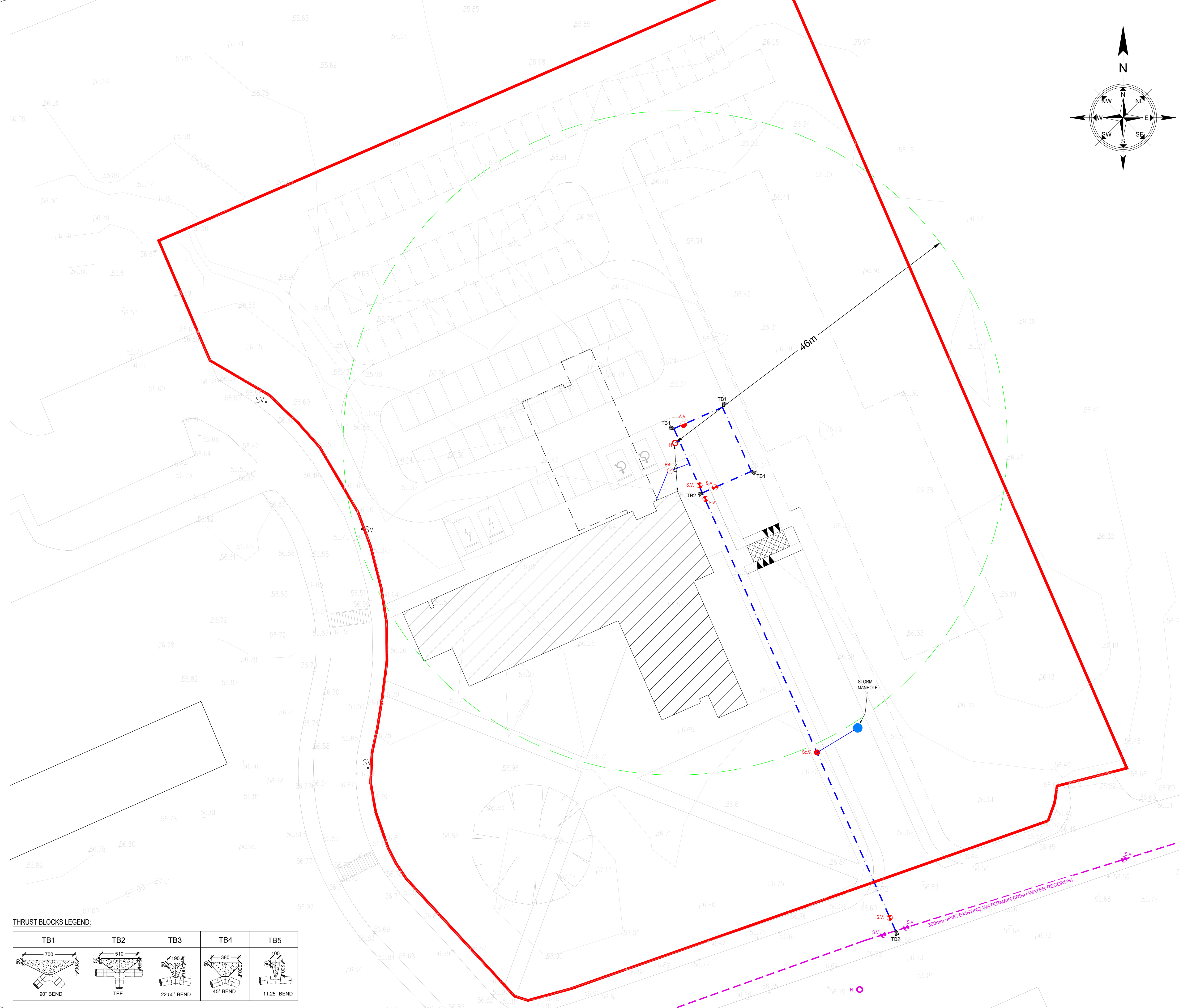
CLIENT:
TIPPERARY COUNTY COUNCIL,
CIVIC OFFICES, LIMERICK RD,
CO.TIPPERARY.

PROJECT:
NENAGH DIGITAL HUB,
STREAME BUSINESS PARK,
NENAGH, CO.TIPPERARY

TITLE:
PROPOSED WATERMAIN LAYOUT

DATE:	23/06/2020	SCALE:	1:250 @ A1
DESIGNER:	SJ	DRG. No.	19216-170
PRODUCER:	SJ		
VERIFIER:	JR		
APPROVER:	AD		

REV. **3**



THRUST BLOCKS LEGEND:

TB1 90° BEND	TB2 TEE	TB3 22.50° BEND	TB4 45° BEND	TB5 11.25° BEND
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