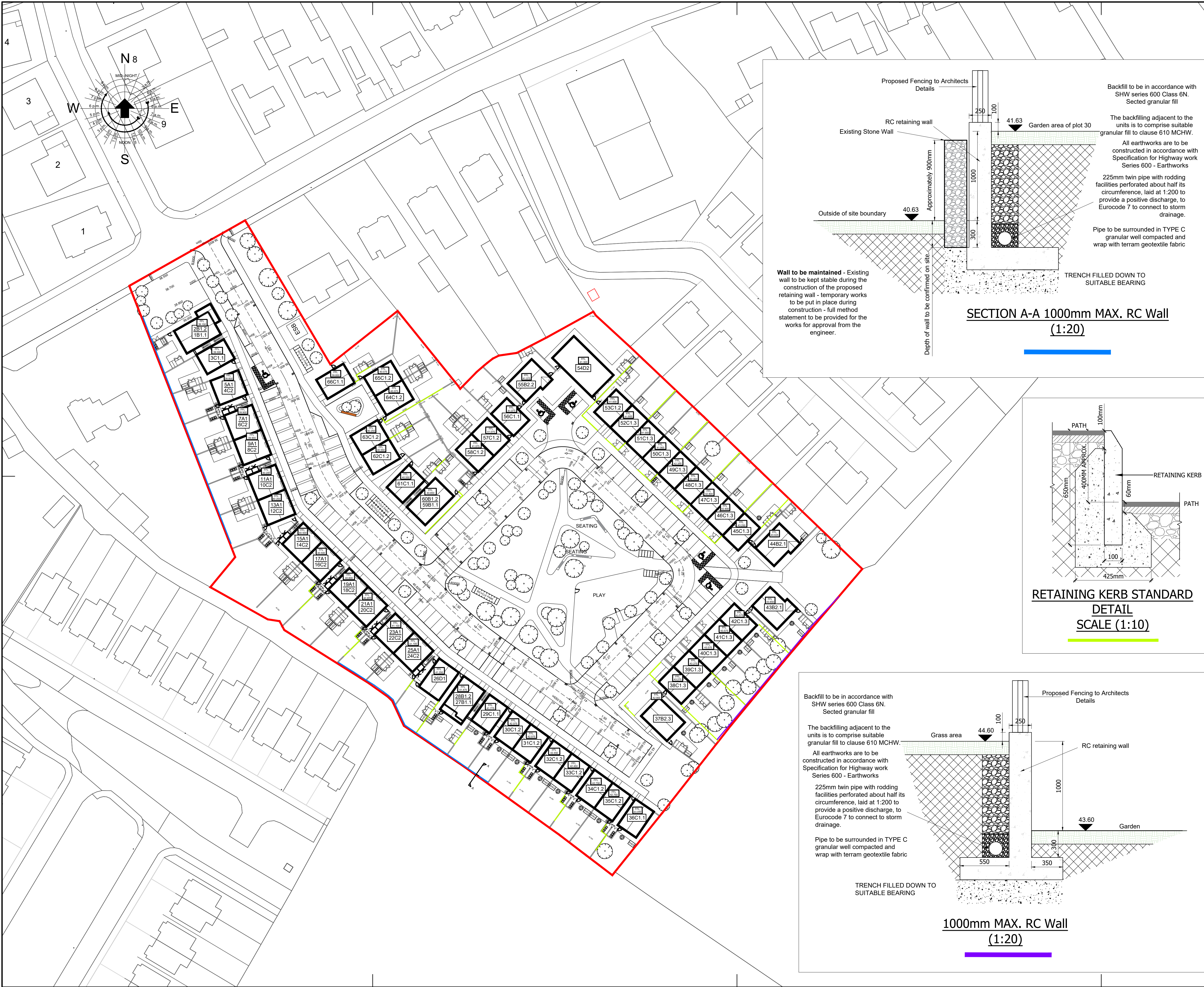




KEY

Retaining Kerb(max. 400mm)

RC Wall(max. 1000mm)

"L - Shaped" RC Wall(max. 1000mm)

Section Marker

NOTES

Do not scale this drawing - work to figured dimensions only.

This drawing is to be read in conjunction with all relevant Architect's, Service Engineer's and Gilligans (NI) Ltd Engineers drawings.

The Main Contractor is responsible for the stability of the construction work at all stages.

The Main Contractor is responsible for the stability of the construction work at all stages.

The contractor shall verify all existing conditions and dimensions prior to beginning construction and/or ordering materials. Any discrepancies shall be brought to the attention of the engineer immediately. All Materials and workmanship to be in accordance with BS. 5628-3

Holes Recesses or Chases must not be cut or formed without the Engineers permission.

Designed concrete specification for RC Retaining Wall (60mm cover with 10mm deviation)

The concrete shall be produced in accordance with **BS EN 206**

Compressive strength class;

C32/40

Maximum water/cement ratio;

0.45

Minimum cement/combination content;

360kg/m³

Allowable cement/combination types;

IIB, IUB-P, IUB-Q, IUB-V

Air-entrainment required;

4.5%

Maximum aggregate size;

20mm

Chloride content class

CL 0,30

Consistence class

S3

All concrete shall be designed for exposure classes XC4, XD1, XF3 and XA1 in accordance with **BS EN 206 Part 1**

Construction and Expansion joints to be agreed with Engineer. Minimum cover to reinforcement to be 50mm.

P.01	RF	XX/XX/24	FIRST ISSUE
REV	BY	DD/MM/YY	DESCRIPTION

Client:

Project:

Farranamartin Housing Development, Tuam, Galway

Stage:

Planning

Drawing title:

Retaining Wall Layout

Scale:

1:500

Size:

A1

Drawn by:

CB

Checked:

CT

Architect:

Collins-Rolston

Date:

04/12/24

Gilligan

CONSULTING CIVIL & STRUCTURAL ENGINEERS

23 BEDFORD STREET, BELFAST, BT27EJ
TELEPHONE: 028 9023 2841 FACSIMILE: 028 9024 7104

Drawing No:

24561-GNI-XX-ZZ-DR-C-0007

Revision:

P