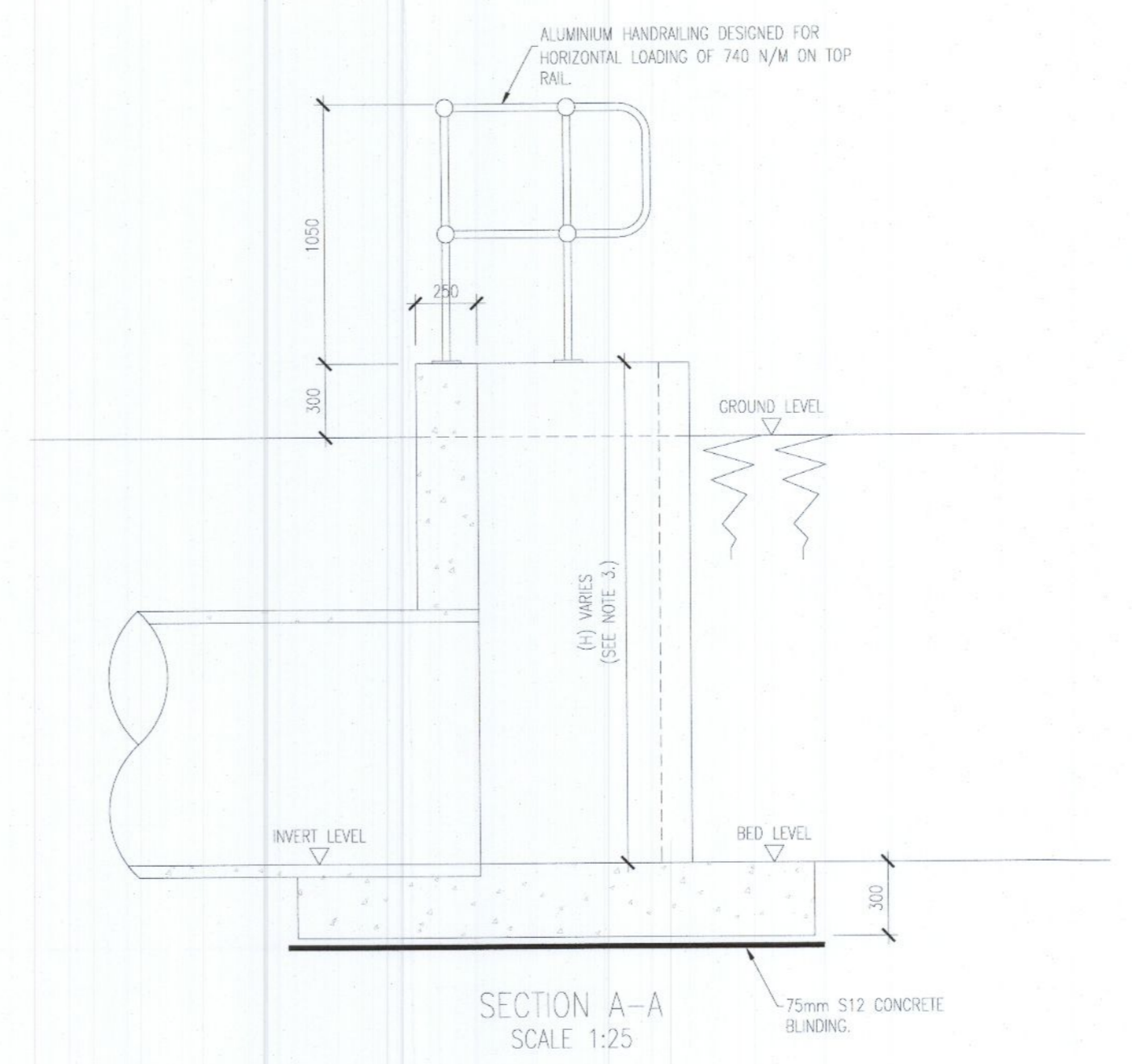
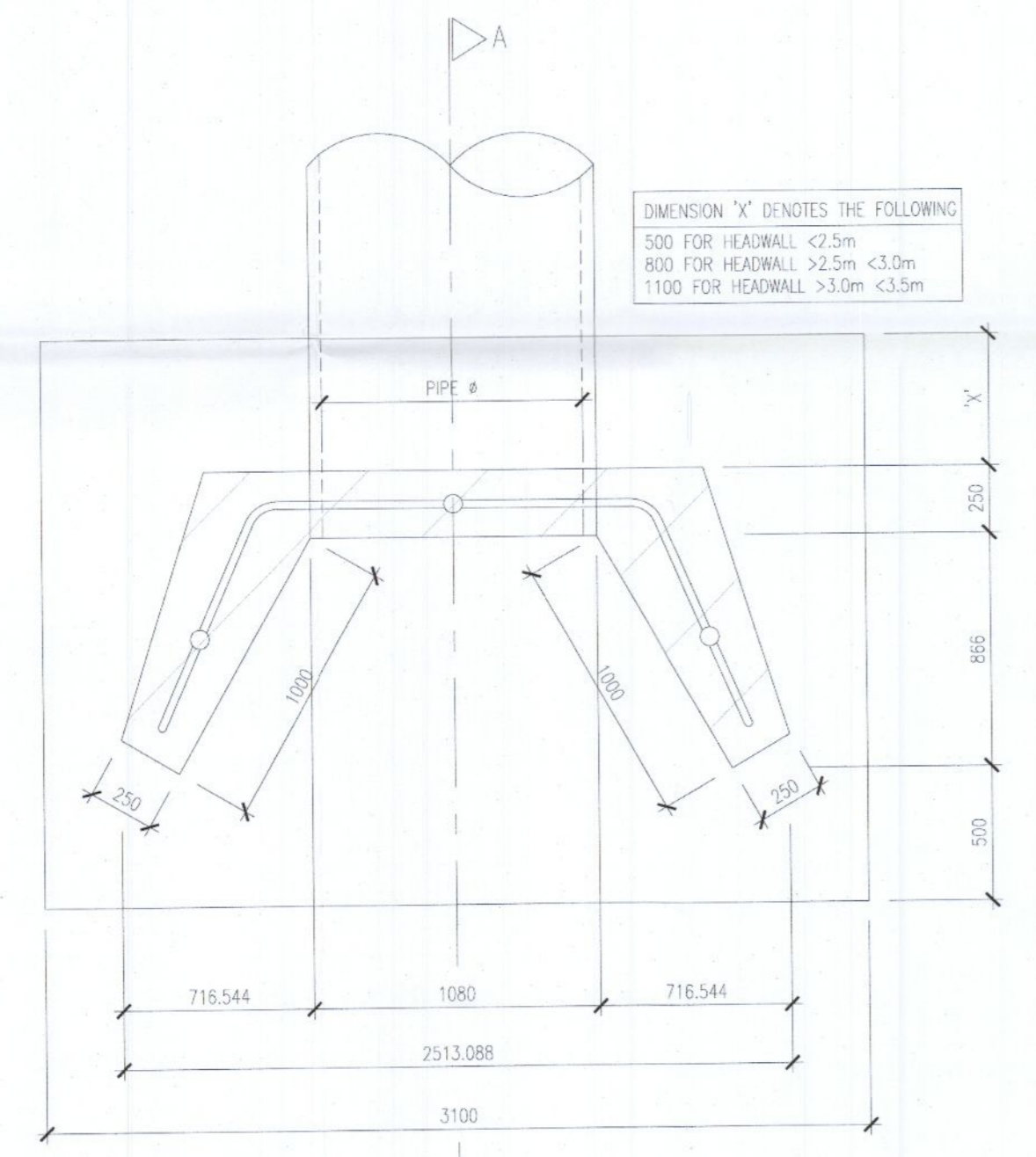


HEADWALL ELEVATION  
SCALE 1:25

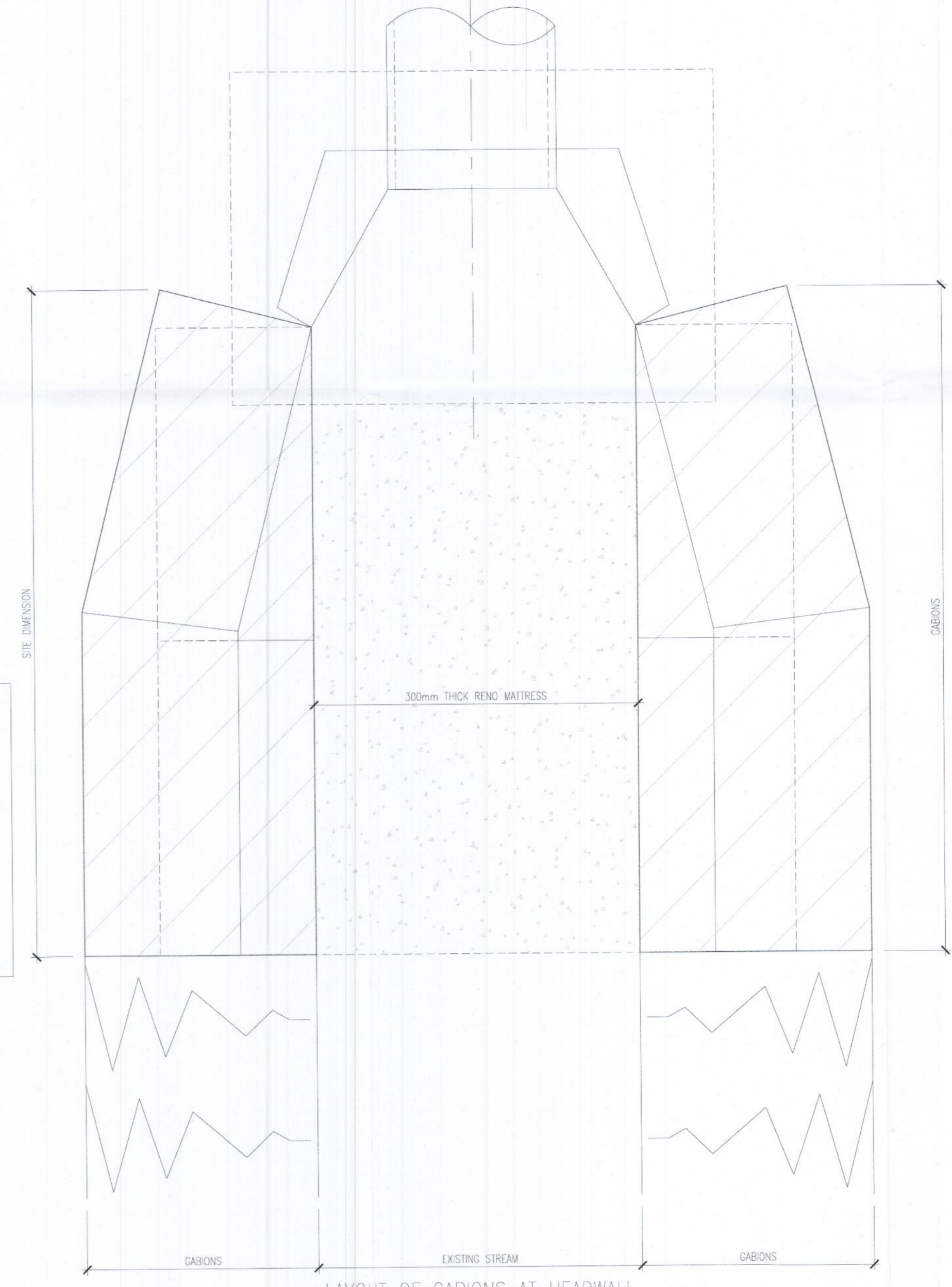


SECTION A-A  
SCALE 1:25



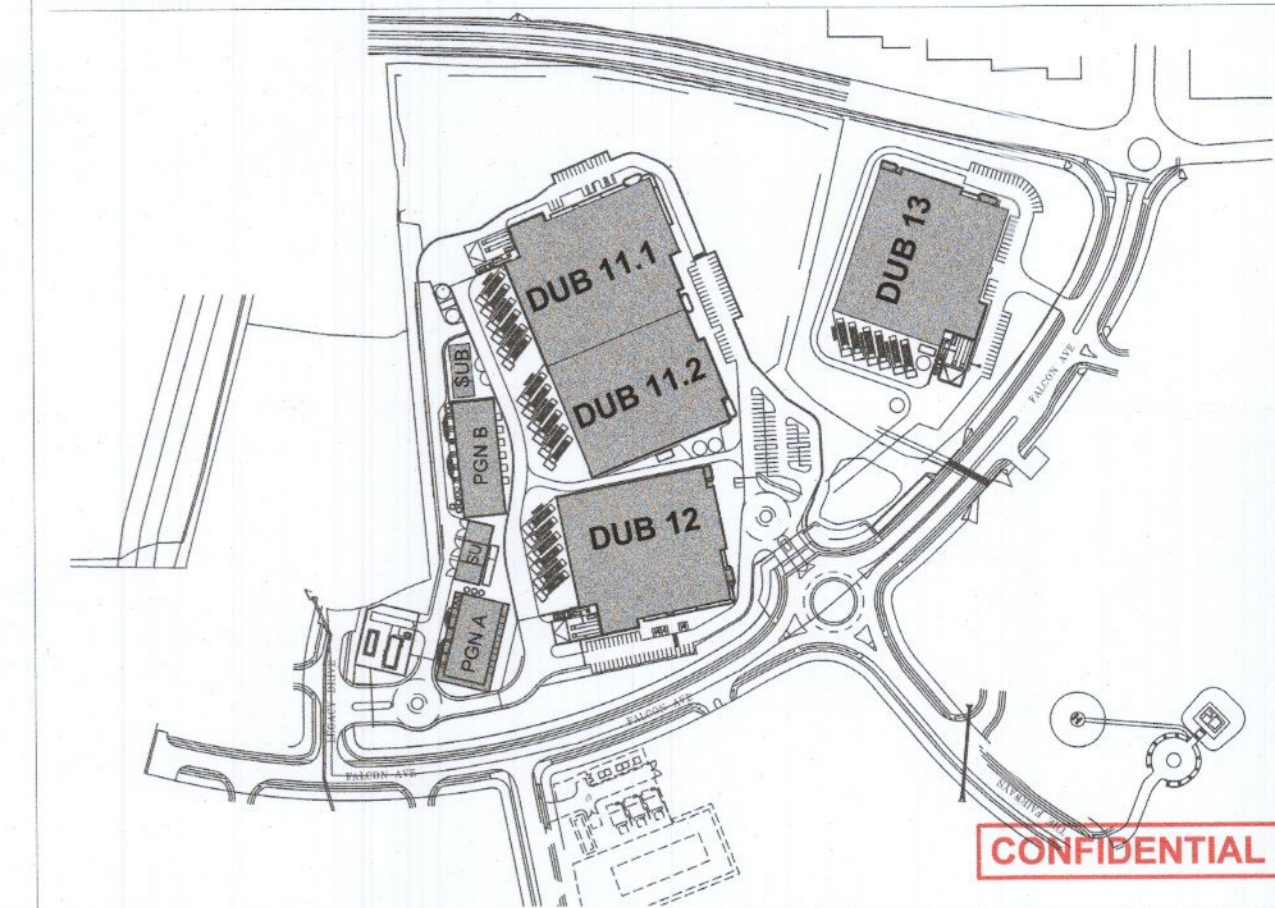
NRA RCD/500/20  
HEADWALL PLAN  
SCALE 1:25

- NOTES:
1. THIS RCD IS ONLY TO BE USED IN ASSOCIATION WITH A UNIQUE STRUCTURAL DESIGN CARRIED OUT FOR THE HEADWALLS ON A PROJECT IN ACCORDANCE WITH THE RELEVANT DESIGN CODES AND SITE GROUND CONDITIONS.
  2. ALL EXPOSED CONCRETE SURFACES FROM 100mm BELOW GROUND LEVEL TO BE CLASS F3 FINISH. ALL OTHER CONCRETE SURFACES TO BE CLASS F1 FINISH UNLESS OTHERWISE SPECIFIED.
  3. REFER TO DRAINAGE LONGITUDINAL SECTIONS AND/OR DRAINAGE SCHEDULES FOR PIPE DIAMETER SIZES, INVERT LEVELS AND HEADWALL HEIGHTS. MAXIMUM PIPE DIAMETER 900mm AND MAXIMUM HEADWALL HEIGHT (H) 3.5m.
  4. HEADWALL WINDOWS TO BE SLOPED WHERE APPROPRIATE AS SHOWN ON RCD/500/24.



LAYOUT OF GABIONS AT HEADWALL  
SCALE 1:25

Rev	Date	Drawn by	Checked by	Description
V2	09/09/2022	AMB	SO'R	ISSUED FOR PLANNING



Client: **VANTAGE**  
 Architect: HYPHEN ARCH IRELAND LTD  
 Unit G2, Aviemore House, Hill Street, Monaghan, H18 H528, Republic of Ireland

Mechanical/Electrical/Public Health/Automatic/Telcom/Security/Fire Protection Engineer:  
**BURNS & MCDONNELL**  
 10 Bishops Square, London E1 6AD, United Kingdom

Structure/Civils Engineer:  
**PINNACLE CONSULTING ENGINEERS**  
 Pinnacle Consulting Engineers, Alchemy, Bessemer Rd, Wilkyn Garden City, AL7 1HE, United Kingdom

BIM coordinator: AMB  
 Approved by: JM  
 Checked by: SO'R  
 Drawn by: AMB

Project address:  
 Profile Park, Dublin 22, Ireland  
 53° 19' 1.40"N 6° 26' 40.80"W

Drawing title: TYPICAL HEADWALL DETAIL  
 Sheet number: C502

Format / Size	Scale	Status	Date	File Code	Rev
A1 594x841	1:500	ISSUED	09/09/2022	DUB13-DR-XX-C502-V2-WS3-PIN	V2

**PLANNING SUBMITTAL  
NOT FOR  
CONSTRUCTION**