

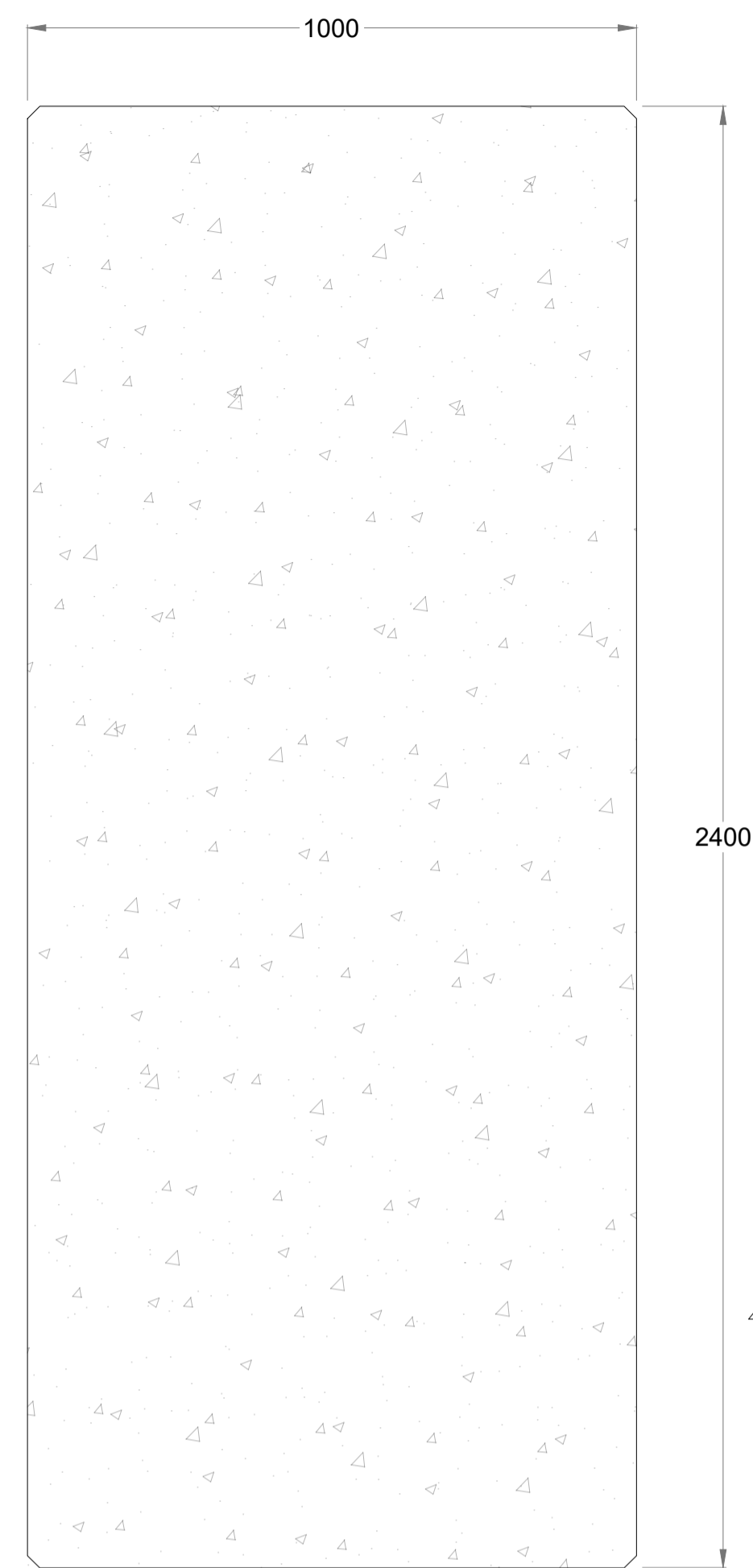
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NOTES:

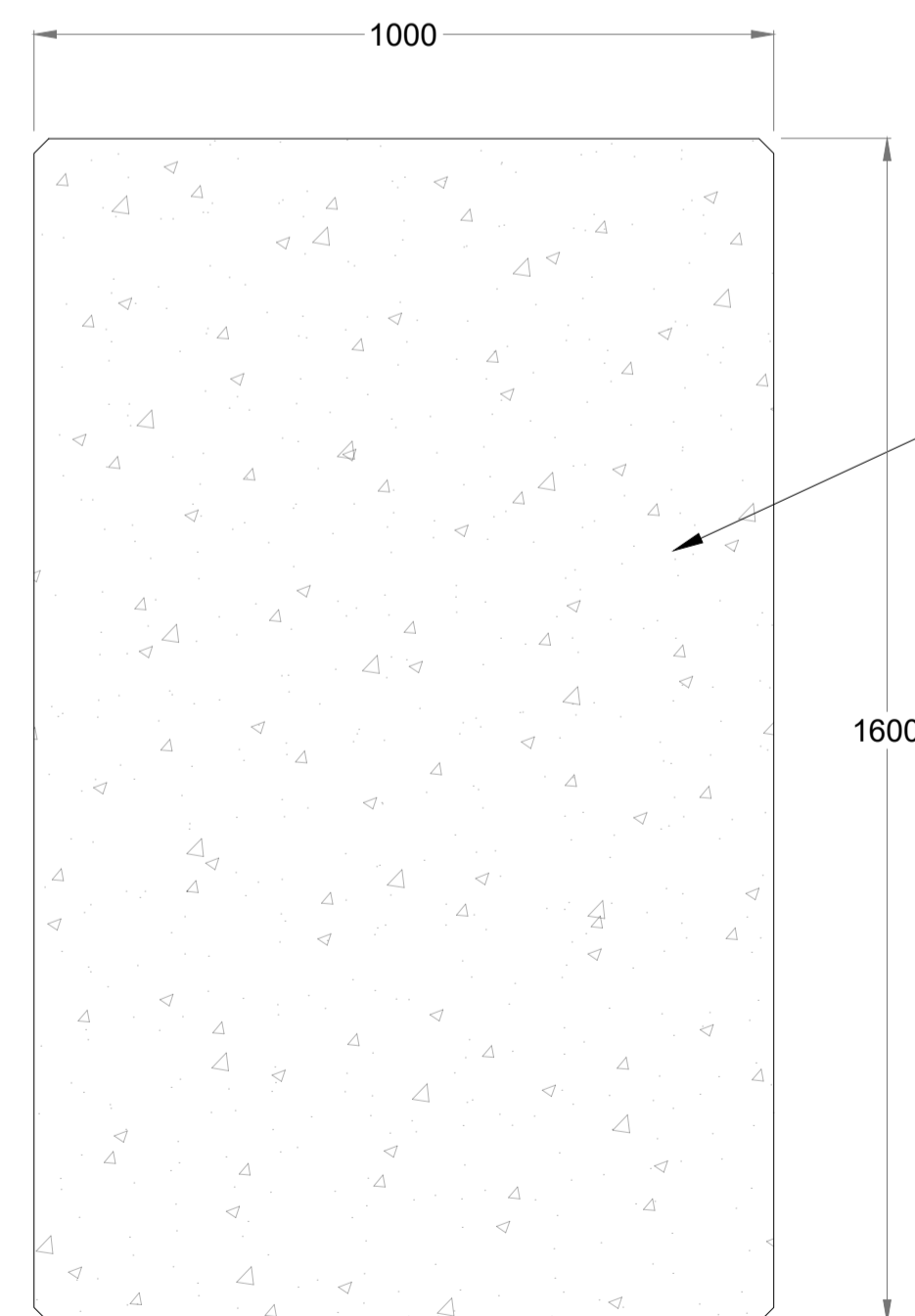
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
2. CONCRETE TO COMPLY WITH THE REQUIREMENTS OF THE PROJECT CONSTRUCTION SPECIFICATION (DKR6499-RT010).
3. CONCRETE TO COMPLY WITH THE REQUIREMENTS OF BS8500-1:2015+A1:2016.
4. MASS CONCRETE BLOCKS TO BE TYPE C25/30 (25N/mm² CUBE STRENGTH), 20mm MAX. AGGREGATE SIZE, MAX. W/C RATIO 0.55, MIN. CEMENT CONTENT 300kg/m³, CEMENT TYPE IIB-V, IIB-V+SR, IIIA, OR IIIA+SR IN ACCORDANCE WITH BS8500-1:2015+A1:2016.
5. PERFORATED RC SLAB TO BE TYPE C28/30 (28N/mm² CUBE STRENGTH), 20MM MAX. AGGREGATE SIZE, MAX. W/C RATIO 0.45, CEMENT TYPE IIB-V OR IIBB IN ACCORDANCE WITH BS8500-1:2015+A1:2016.
6. MASS CONCRETE EXPOSURE CLASS XAS.
7. REINFORCED CONCRETE EXPOSURE CLASS XS3.
8. FOR GENERAL NOTES REFER TO DRAWING No. DKR6499-000-D102.
9. FOR SITE 2/3B GENERAL ARRANGEMENT REFER TO DRAWING DKR6499/210/D111.
10. FOR GENERAL FLOOD GATE DETAILS REFER TO DRAWING DKR6499/210/D322.
11. FOR CONCRETE SLAB REINFORCEMENT DETAILS REFER TO DRAWING DKR6499/210/D324.
12. LIFTING POINTS TO BE CUT AND FILLED WITH HIGH STRENGTH GROUT.
13. EXPANSION JOINT WITH SILICONE SEALANT TO BE PROVIDED BETWEEN SLAB AND MASS CONCRETE BLOCKS.

RECEIVED

By Lisa Walton at 12:45 pm, Oct 31, 2022

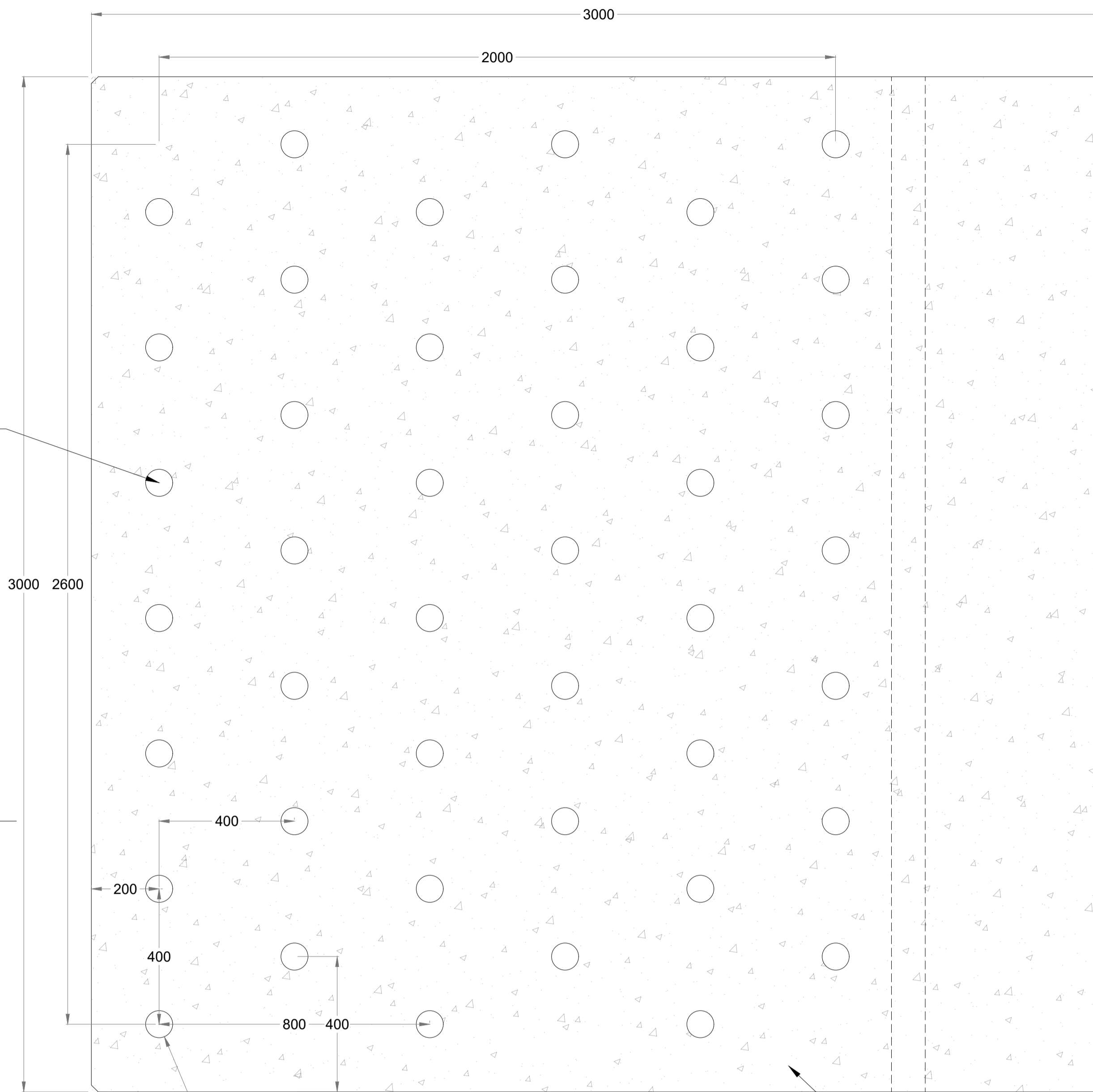


MASS CONCRETE BLOCK (2 NO.)
SCALE: 1:10



C20/25 MASS CONCRETE BLOCK
(2.4m DEPTH x 1.0m WIDTH x 1.6m HEIGHT)
SEE NOTES 4 AND 6

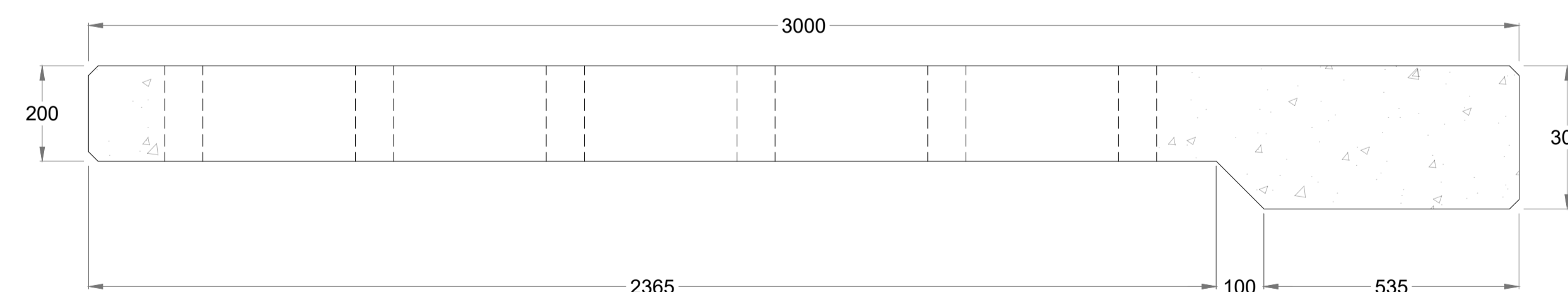
SECTION B-B
SCALE: 1:10



PERFORATED REINFORCED CONCRETE SLAB (1 NO.)
SCALE: 1:10

C28/35 CONCRETE SLAB
SEE NOTES 5 AND 7

HOLES TO BE FILLED
WITH 5-20mm GRAVEL



SECTION A-A
SCALE: 1:10

0 0.1 0.2 0.3 0.4 0.5m
SCALE 1:10

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|-----|-------------------|-----|------|------|-----------|
| 01 | ISSUED FOR REVIEW | WST | MGO | AGC | 05 AUG 22 |
| REV | DRAWING STATUS | DRN | APPR | AUTH | DATE |

CLIENT:

THE COUNCIL OF
THE ISLES OF SCILLY

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PROJECT:

ISLES OF SCILLY
DESIGN SERVICES FOR OFF ISLANDS
COASTAL EROSION DEFENCE AND
DUNE MANAGEMENT

DRAWING TITLE:

BRYHER 2/3B
GREAT PORTH NORTH
CONCRETE STRUCTURAL DETAILS

SCALE:

1:10

SHEET SIZE:

A1

DRAWING No:

DKR6499-210-D323

REV:

01