

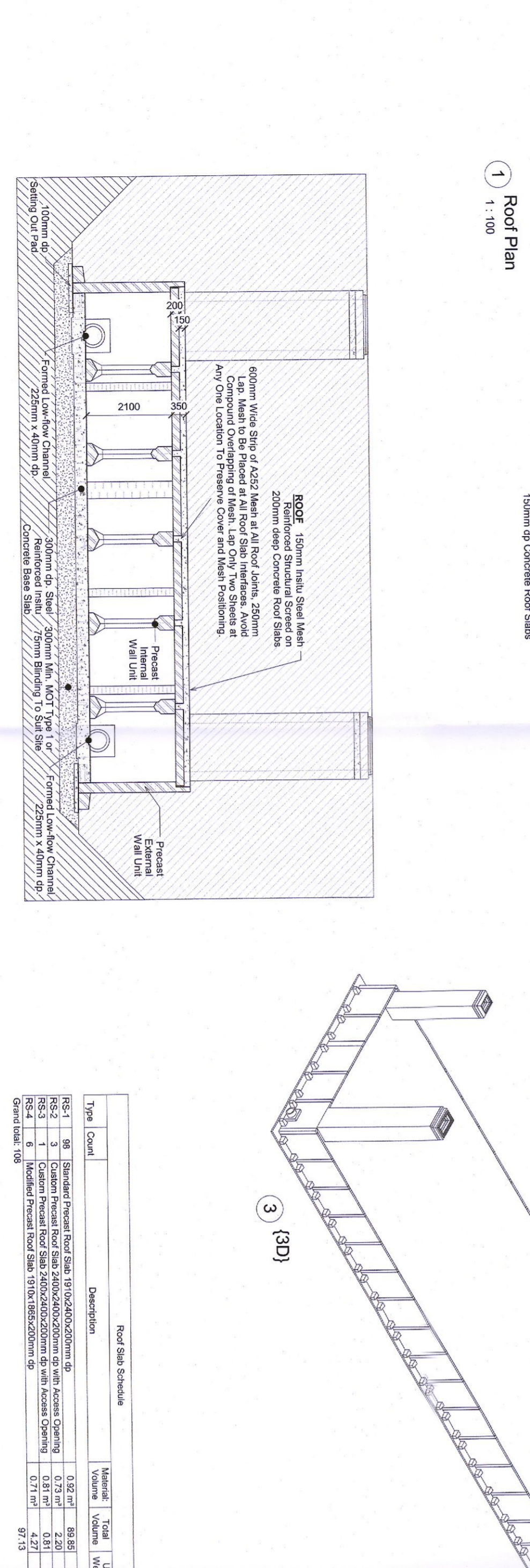
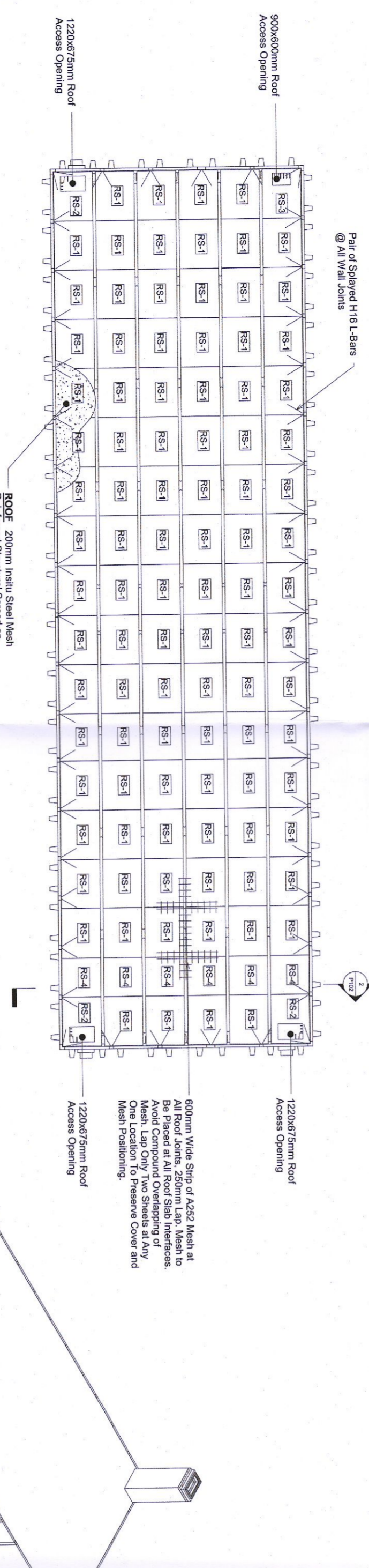
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General & Basic Info:
Drawing agreed to be issued immediately upon submission of surface water.
Surface Finishes:
Internal: F9
External: S7
Floor: F9
Roof: F9
ALL SURFACE FINISH REFERENCES ARE TO CSESW 7TH EDITION.
Design Assumptions:
Design Life: 50 Years
Design Basis Classification: XC4/D01
Design Chemical Class: DC-1
Imposed Loading:
Area: 2400m²
Weight: 2400kN
Area: 2400m²
Weight: 2400kN
Area: 2400m²
Weight: 2400kN
Area: 2400m²
Weight: 2400kN

Material	Volume	Weight	Volume	Weight	Volume	Weight
Concrete	10.11	26.29	10.11	26.29	10.11	26.29
Reinforcement	1.11	13.32	1.11	13.32	1.11	13.32
Steel Decking	1.11	13.32	1.11	13.32	1.11	13.32

Type	Count	Description	Material	Total	Unit	Volume	Weight
Roof Slab	1	1.11m x 1.11m	Concrete	10.11	m³	10.11	26.29
Roof Slab	1	1.11m x 1.11m	Reinforcement	1.11	m³	1.11	13.32
Roof Slab	1	1.11m x 1.11m	Steel Decking	1.11	m³	1.11	13.32



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PROPOSAL DRAWING

NOTES

- This Drawing provide for information purposes only in order to in form the Planning Application.
- Refer to Drawing No. 22_043-CSE-00-XX-DR-C-2110 for proposed surface water drainage layout plan.
- Refer to Drawing No. 22_043-CSE-00-XX-DR-C-2112 for proposed surface water attenuation system layout plan.
- Refer to Drawing No. 22_043-CSE-00-XX-DR-C-2113 for proposed surface water attenuation system cross-section.

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K2 STRATEGIC INFRASTRUCTURE IRELAND LTD.

K2 DATA CENTRE

PROPOSED SURFACE WATER ATTENUATION SYSTEM GENERAL ARRANGEMENT

Drawn By: KB Date: 20/06/2022 Scale: NTS @ A1

Checked By: CD Date: NTS @ A1 Scale: CSEA Logo

Project Code: 22_043 - CSE - 00 - XX - DR - C - 2114

Status Code: S0 Suitability Description: WORK IN PROGRESS

Revision: P02 Project Status: PRELIMINARY

Rev	Description	Drawn	Checked	Date
P02	PLANNING ISSUE	KB	CD	14/07/22
P01	DRAFT PLANNING	KB	CD	21/06/22

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