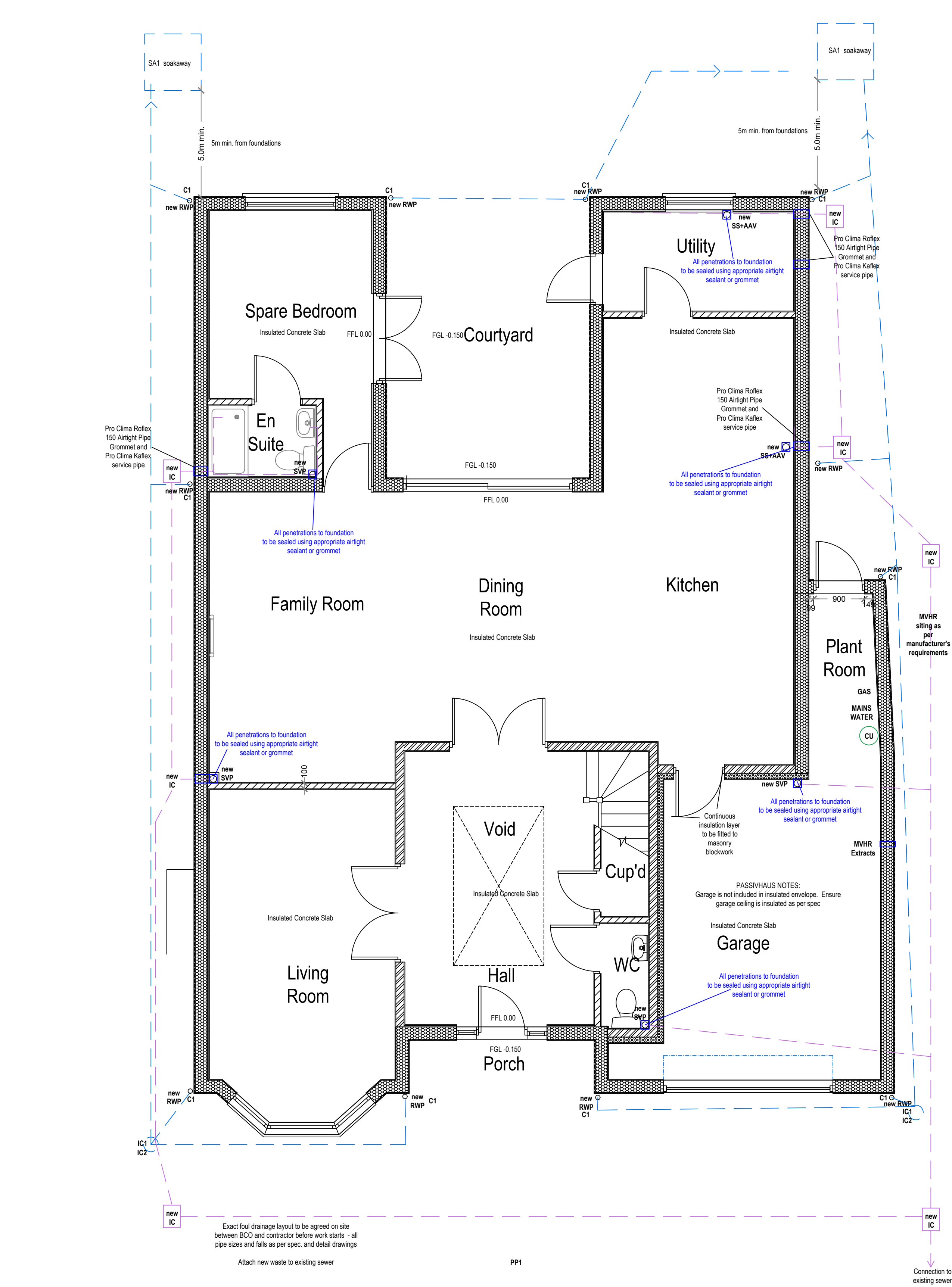




Symbol Key:

- Rainwater drainage layout
- FW Waste drainage layout

Datum:
+43.5m

Proposed Surface & Foul Drainage -
Ground Floor Plan View
Scale 1:50

Drainage Components, Levels & Connectivity

Ref	Component	Location	Cover Level (mAOD)	Invert/Base Level (mAOD)	Connectivity / Outfall
C1	Roof gutters & downpipes	Along dwelling roofline (eaves at +46.30m to +49.46m)	+46.30 to +49.46	n/a	Collect runoff and discharge to inspection chamber IC1
IC1	Inspection Chamber (450mm Ø)	NE corner of dwelling	+46.50	+46.20 (typical 300mm below cover)	Receives roof runoff, connects via 110mm Ø pipe to soakaway SA1
SA1	Soakaway crate system (e.g. 2m x 2m x 1m deep)	Rear garden, 5m from dwelling	+46.50	+45.50 (base 1.0m below ground)	Receives discharge from IC1 and PP1; infiltration to ground (no sewer outfall)
PP1	Permeable block paved driveway (storage sub-base depth 350mm)	Driveway fronting highway	+46.50 finished surface	+46.15 (sub-base base)	Direct infiltration to subsoil; overflow connection to SA1
IC2	Rodding eye / inspection point	Adjacent to driveway	+46.50	+46.20	Provides maintenance access to overflow pipe into SA1

Notes:

- All levels referenced to mAOD.
- Cover levels taken as proposed finished ground level (+46.50m).
- Invert levels to be confirmed at construction stage, assumed depths shown above (300mm chamber depth; 1.0m soakaway depth; 350mm sub-base for permeable paving).
- No connection to public sewer – system discharges entirely via infiltration.

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Site

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Manchester,
Lancashire
M14 6HJ

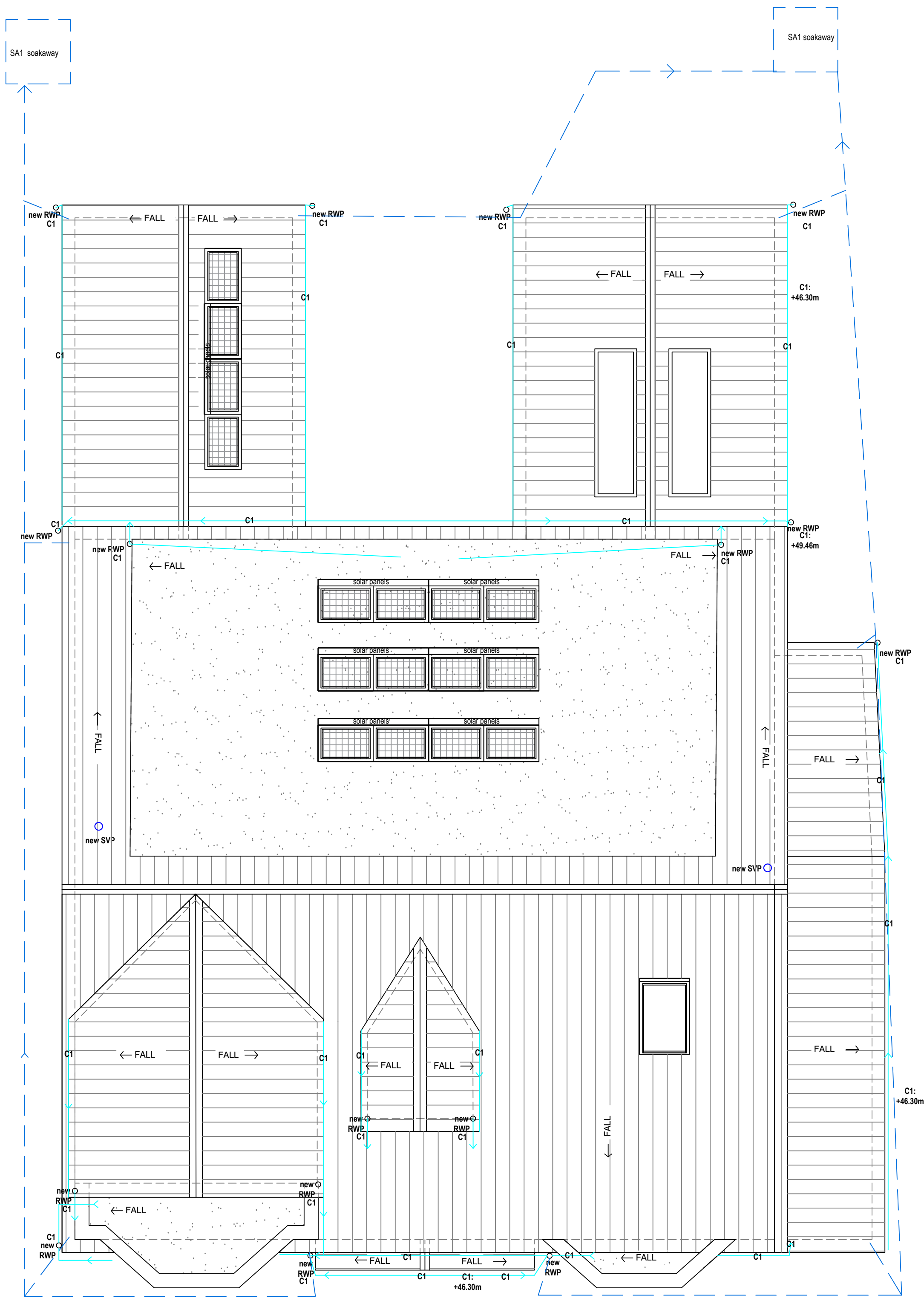
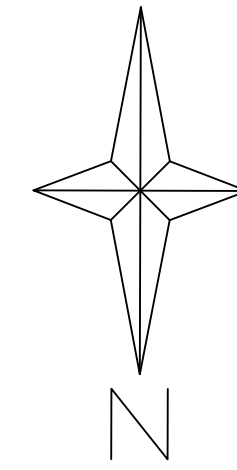
Date
29.05.2025

Sheet
21-0304 Rev 0

Job
New Build House

Scale
As Shown@A1

Title
As Shown

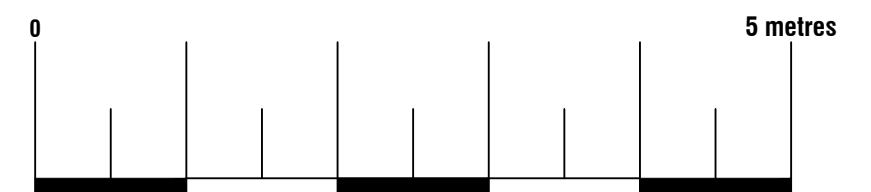


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Proposed Surface & Foul Drainage -
Roof Plan View
Scale 1:50

Symbol Key:

- Rainwater drainage layout
- FW Waste drainage layout

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Job

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Scale

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Title

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