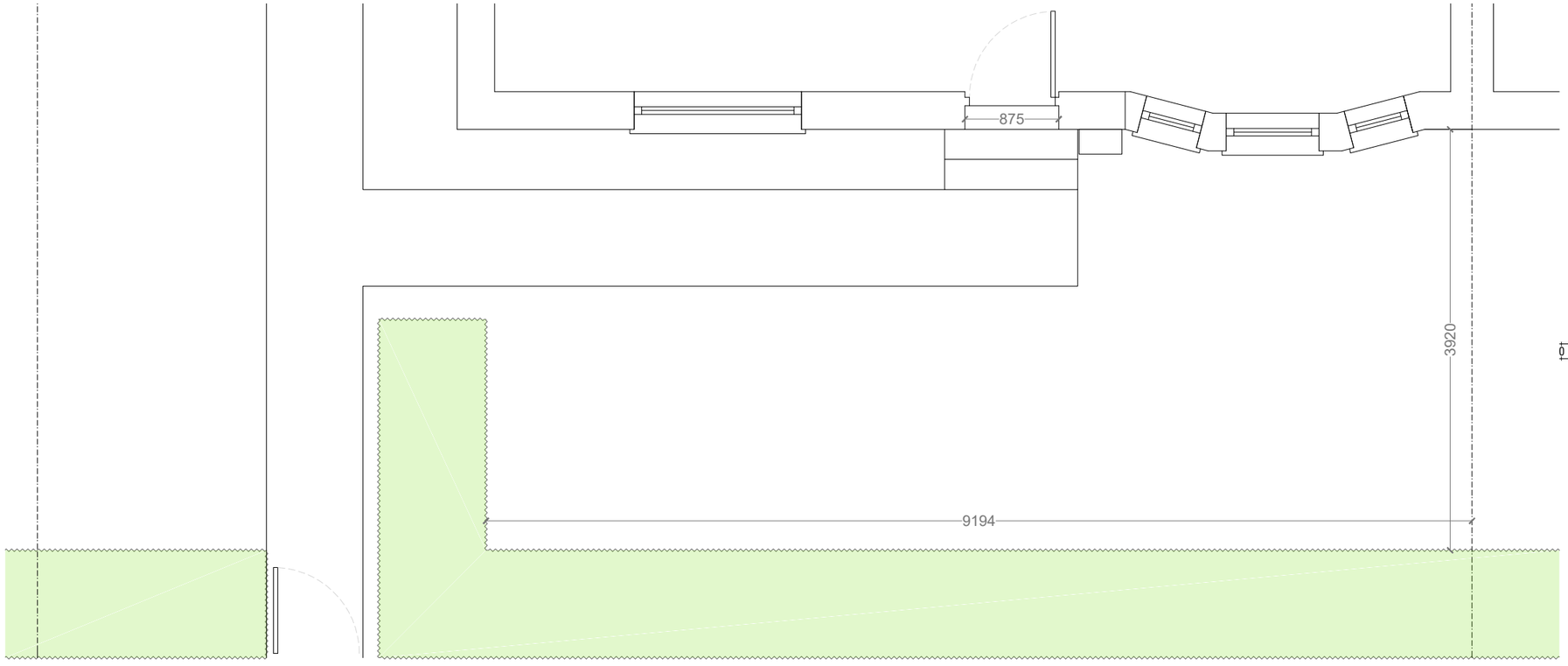
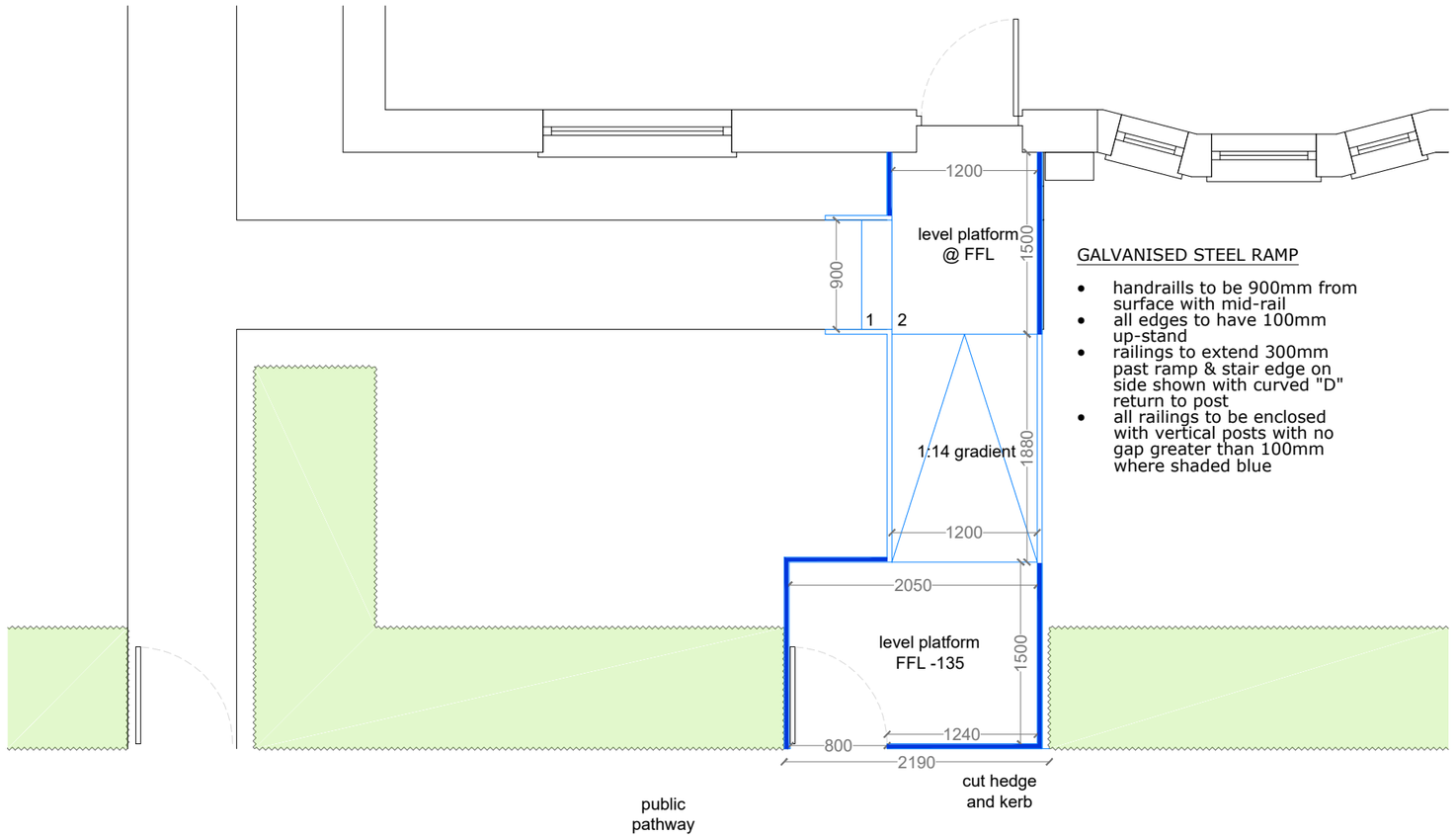


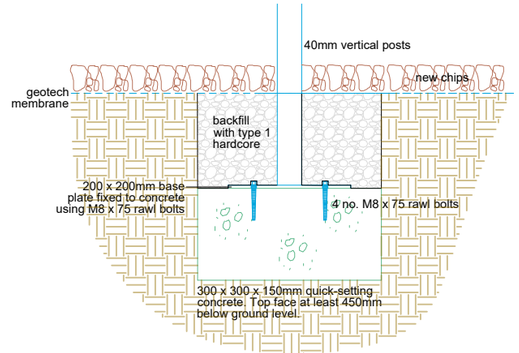
EXISTING PLAN 1:50



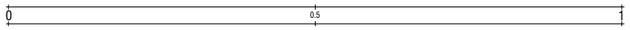
PROPOSED PLAN 1:50

GALVANISED STEEL RAMP

- handraills to be 900mm from surface with mid-rail
- all edges to have 100mm up-stand
- railings to extend 300mm past ramp & stair edge on side shown with curved "D" return to post
- all railings to be enclosed with vertical posts with no gap greater than 100mm where shaded blue



FIXING DETAIL 1:10



RAMP DESCRIPTION
All metalwork to be galvanised prior to installaion. New galvanised ramp platform to be built over existing entrance step. Ensure platform is level with threshold Ensure all edges of ramp have 100mm upstands.

Ramp frame formed with 50x50x2mm grade S275 galvanised hot rolled steel angles welded at connections. Handrails formed with 40mm tubular galvanised mild steel grade:S275 galvanised to BS EN ISO 1461. Ramp surface formed with S275 extruded mild steel non-slip mesh spot welded to frame.

FOUNDATIONS
Pad Foundations to be 300 x 300 x 150mm quick-setting concrete and prior to pouring, the top of each pad must be at a depth of 450mm below ground level and backfilled with type one hardcore. The pad will not bear on soft spots or on ground with allowable ground bearing pressure of less than 40Kn/m².

FIXING
Each post base plate to be fixed to existing slabs or pad foundations using M8 x 75mm rawl bolts.

ALL SIZES TO BE SITE CHECKED PRIOR TO MANUFACTURE

DRAWING STATUS

PLANNING + WARRANT

CITYBUILDING
DESIGN SERVICES
350 Darnick Street
GLASGOW
G21 4BA
Tel 0141 287 2200
Fax 0141 287 1969

JOB
PROPOSED RAMP @ 135 QUARRYBRAE STREET

TITLE
EXISTING & PROPOSED PLANS

SCALE @ A3	DATE	DRAWN
VRS	NOV 2022	GJV

JOB NO.	APPROVED
	..

DRG NO.	REVISION
02	-