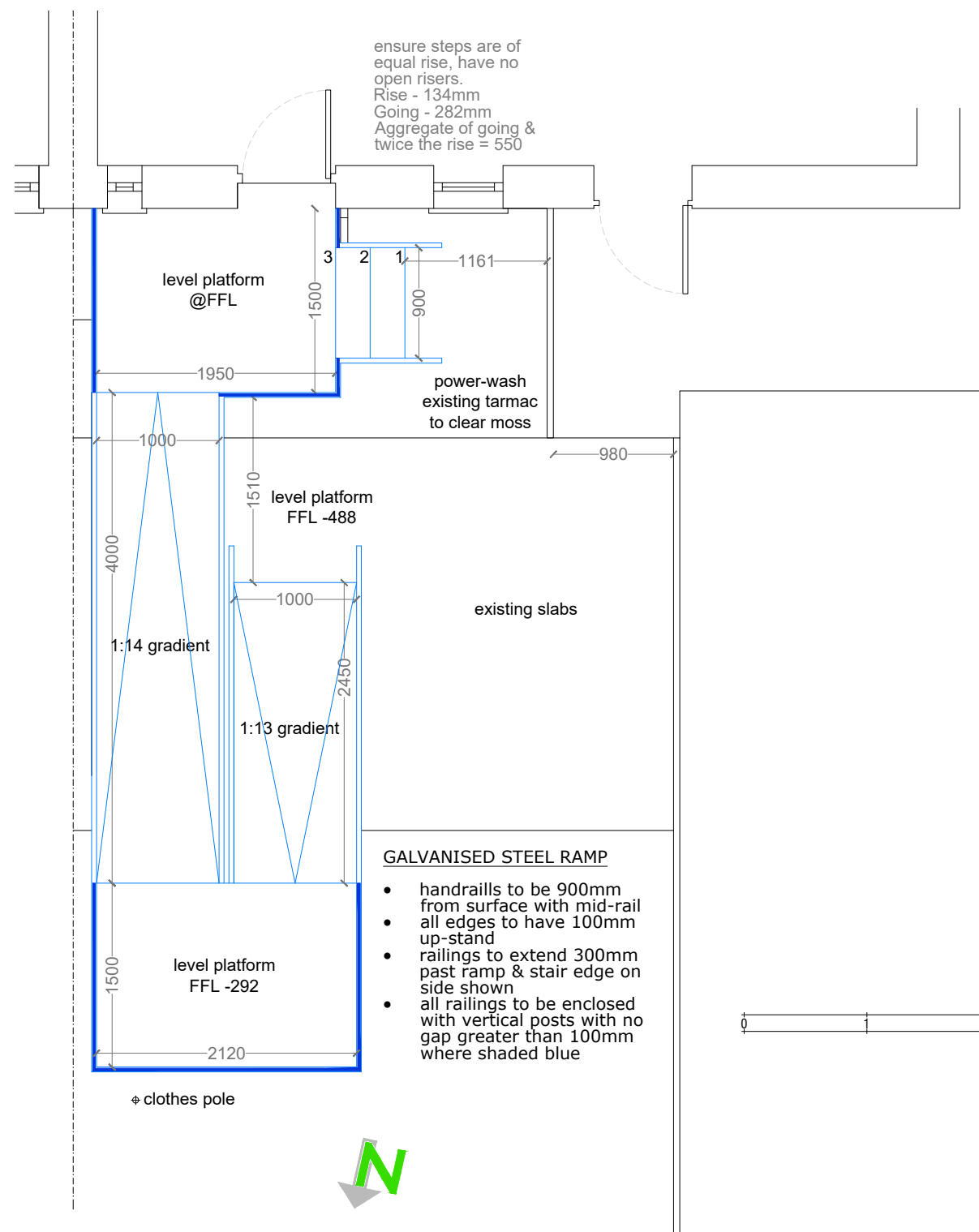


EXISTING PLAN 1:50



PROPOSED PLAN 1:50

ensure steps are of equal rise, have no open risers.
Rise - 134mm
Going - 282mm
Aggregate of going & twice the rise = 550

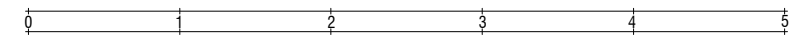
RAMP DESCRIPTION
All metalwork to be galvanised prior to installation. New galvanised ramp platform to be built over existing entrance step. Ensure platform is level with threshold
Ensure all edges of ramp have 100mm upstands.

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.

- GALVANISED STEEL RAMP**
- handrails 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
 - all railings to be enclosed with vertical posts with no gap greater than 100mm where shaded blue



ALL SIZES TO BE SITE CHECKED PRIOR TO MANUFACTURE
DRAWING STATUS

PLANNING & WARRANT

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

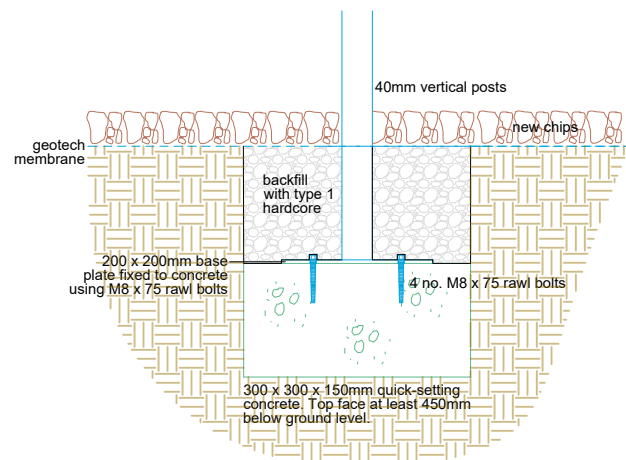
JOB
**PROPOSED RAMP @
10 ELLISMUIR PLACE**

TITLE
EXISTING & PROPOSED PLANS

SCALE @ A3 VRS	DATE MAY 2021	DRAWN GJV
--------------------------	-------------------------	---------------------

JOB NO.	APPROVED
	..

DRG NO. 02	REVISION
	-



FIXING DETAIL 1:10

