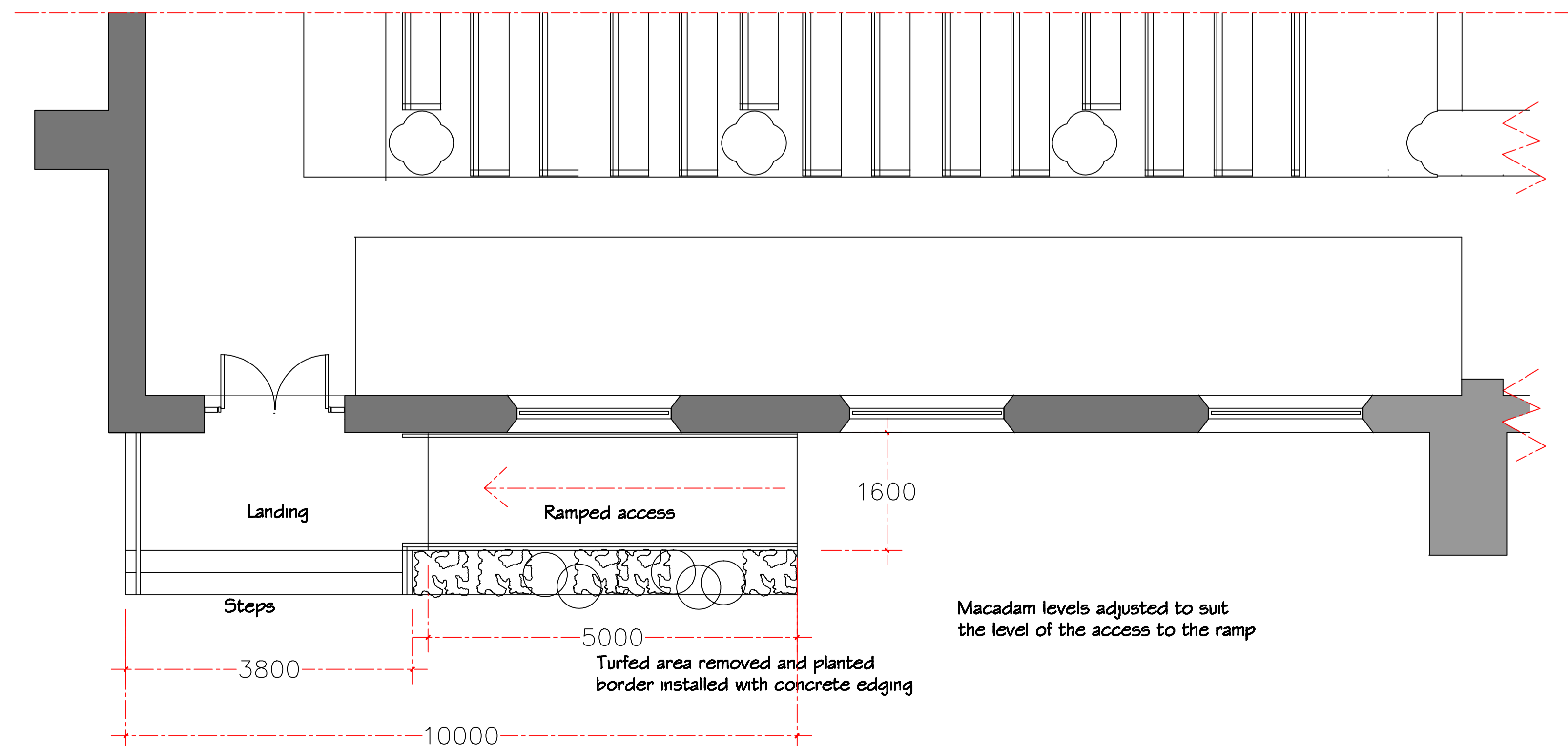


PROPOSED RAMP AND BALUSTRADE



SPECIFICATION

PROPOSED NEW DISABLED ACCESS TO THE MAIN ENTRANCE INTO THE CHURCH TO BE CONSTRUCTED AS FOLLOWS :-

EXISTING STEPS TO THE ENTRANCE TO BE REMOVED AND THE AREA SEALED OFF FROM PUBLIC ACCESS WHILST THE WORKS ARE IN PROGRESS.

NEW CONCRETE RAMP AND LANDING AREA WITH A TWO PACK HARD WEARING RESIN COATING IN LIGHT GREY (STONE COLOURED) FINISH. SAMPLES TO BE PROVIDED FOR AGREEMENT. RAMP AND LANDING AREA TO BE DUG OUT AND FILLED WITH CLEAN HARD CORE. FORMWORK CONSTRUCTED FOR THE RAMP, LANDINGS AND STEPS. EDGES TO BE COATED AS THE SURFACE FINISH FOR CONSISTENCY. FACE OF THE RAMP TO BE IN STONE TO BLEND WITH THE EXISTING.

CONSTRUCTION TO COMPLY WITH THE BUILDING REGULATIONS

RAMPS

Ramps to be readily apparent or clearly sign posted.
 1500mm width with visually contrasting 100mm edge kerb.

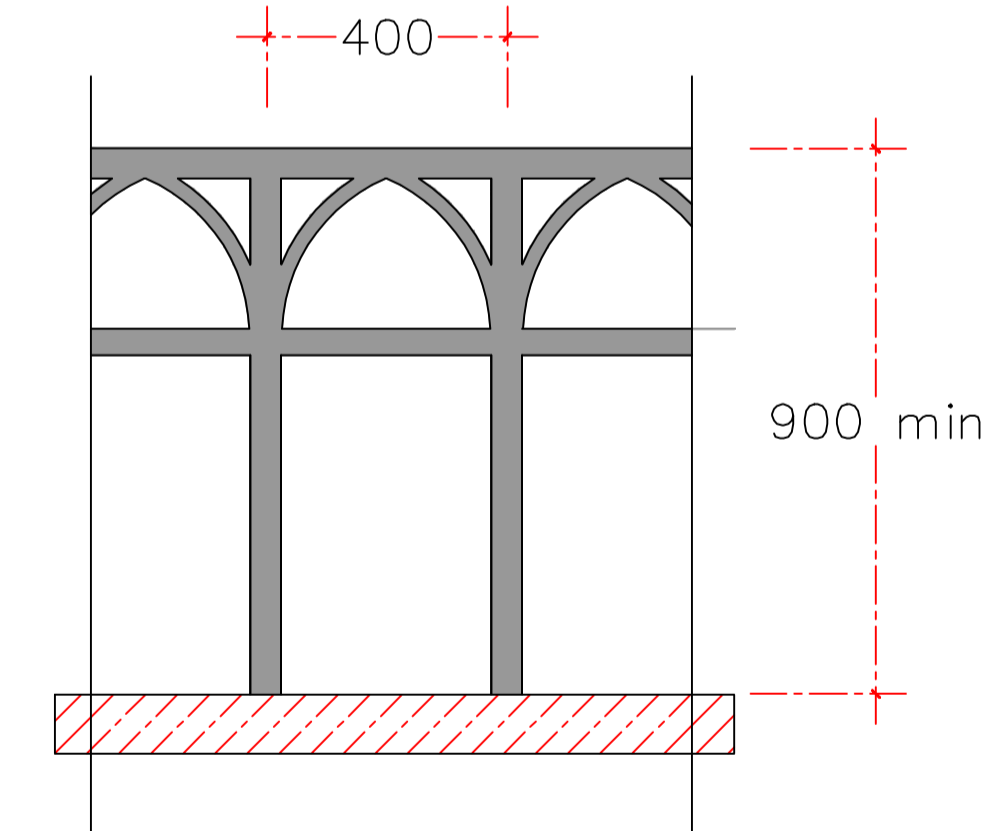
- o Level landings to top and bottom min 1200mm and clear of any door swings.
- o Landings to be level – max 1:60 gradient along length and max 1:40 cross fall gradient.
- o Gradient between 1:12 and 1:20.
- o Maximum ramp length 5m, maximum ramp rise 333mm for max gradient of 1:15.
- o Maximum ramp length 2m, maximum ramp rise 166mm for max gradient of 1:12.
- o Surfaces to be durable, slip resistant and ramp slope to visually contrast with landings.
- o Clearly sign posted steps required as well as ramp where rise exceeds 300mm.

STEPS

- o Clearly sign posted steps required as well as ramp where rise exceeds 300mm.
- o Treads surfaces to be durable and slip resistant.
- Page 3 of 10
- o Consistent rise of between 150 and 170mm – nosers to be closed and of approved profile
- o Going to be between 280 and 425mm
- o Nosing and nosers to visually contrast with step, 55mm contrast band

BALUSTRADE

Powder coated or painted galvanised steel balustrade patterned as the drawing and detail with handrail both sides, continuous throughout the ramp and landings, visually contrasting, easy to grip: slip resistant, non-reflective. Handrails to project 300mm beyond top and bottom landings with closed ends.
 Handrails to be between 900mm and 1000mm above surface or steps pitch line / 900mm and 1100mm above surface of landings. Handrail profile to be diameter between 40mm and 45mm (where circular). Clearance of between 60mm and 75mm between handrail and any wall surface. Min 50mm clearance between the cranked support and the underside of the handrail. Inner face to be N.M.T 50mm beyond the surface width of the ramp or step access.



PROPOSED DISABLED ACCESS

ST LEONARDS CHURCH
 LANGHO
 LANCASHIRE

SINGLE RAMP AND LANDING TO THE
 ENTRANCE

PHD/RAMP/2000
 1:50 (A1) JANUARY 2016