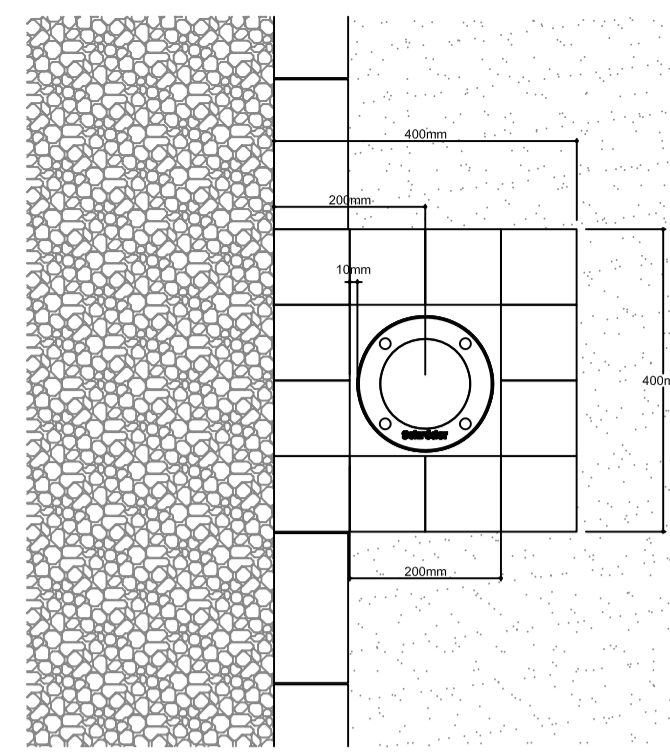
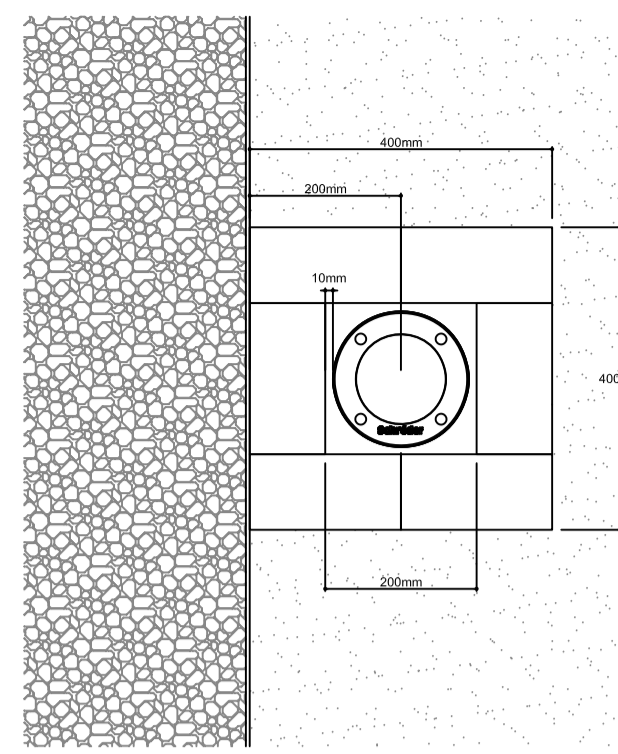


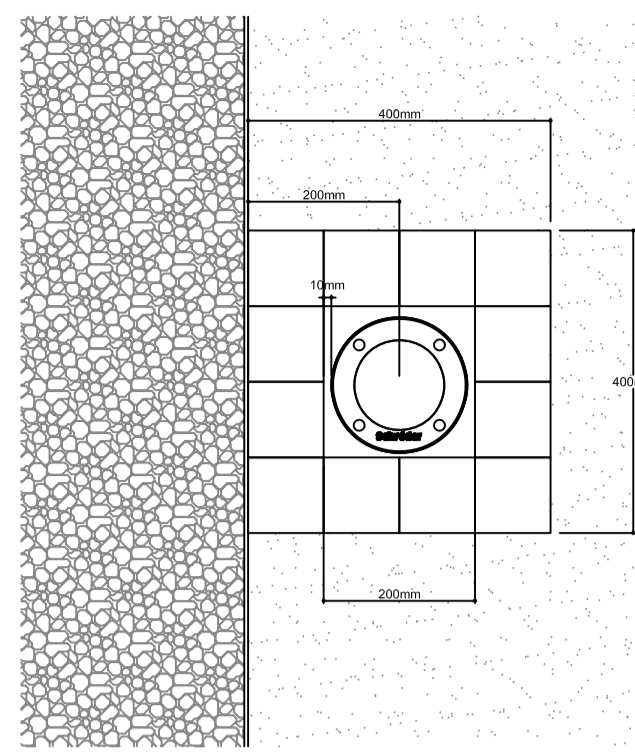
CITRINE BOLLARD WITH 200X100MM STONE SETT PATH EDGE AND 200X100MM STONE SETT SURROUND



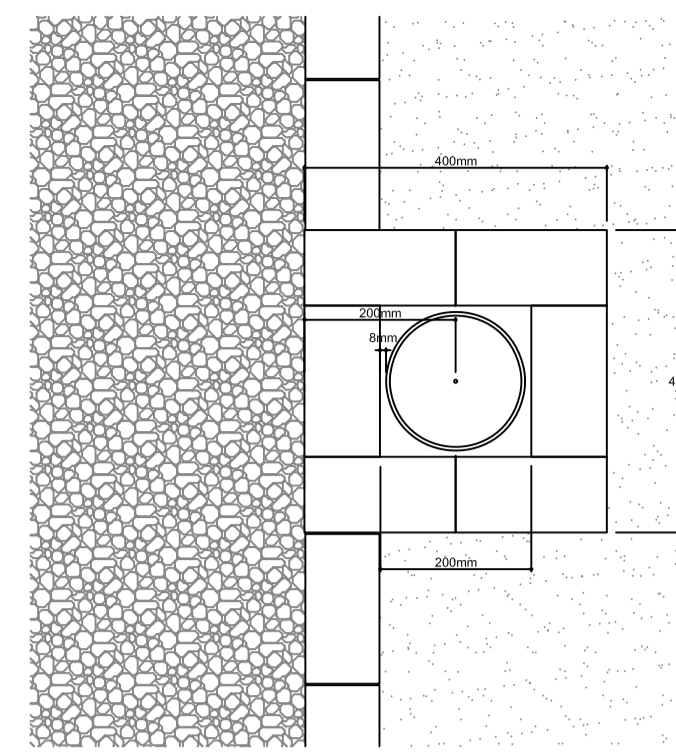
CITRINE BOLLARD WITH 200X100MM STONE SETT PATH EDGE AND 100X100MM STONE SETT SURROUND



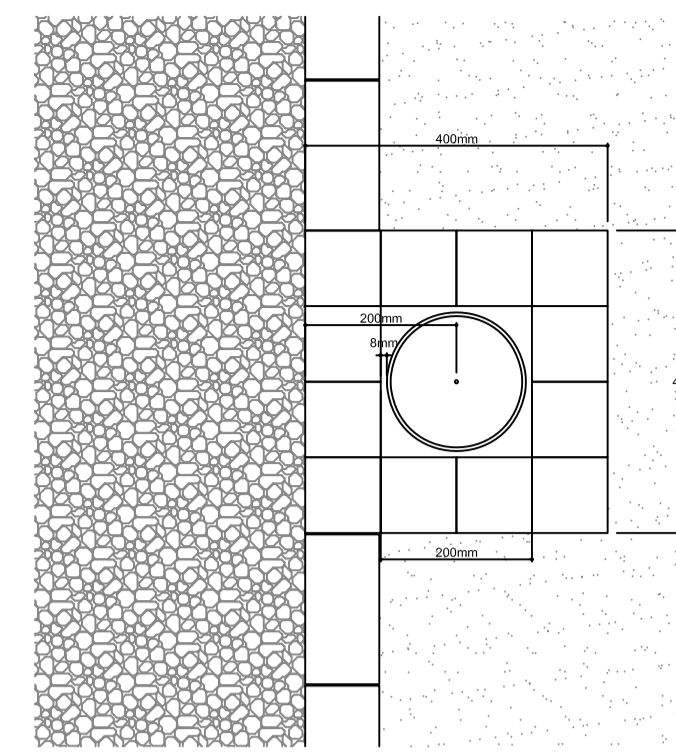
CITRINE BOLLARD WITH 4MM METAL PATH EDGE AND 200X100MM STONE SETT SURROUND



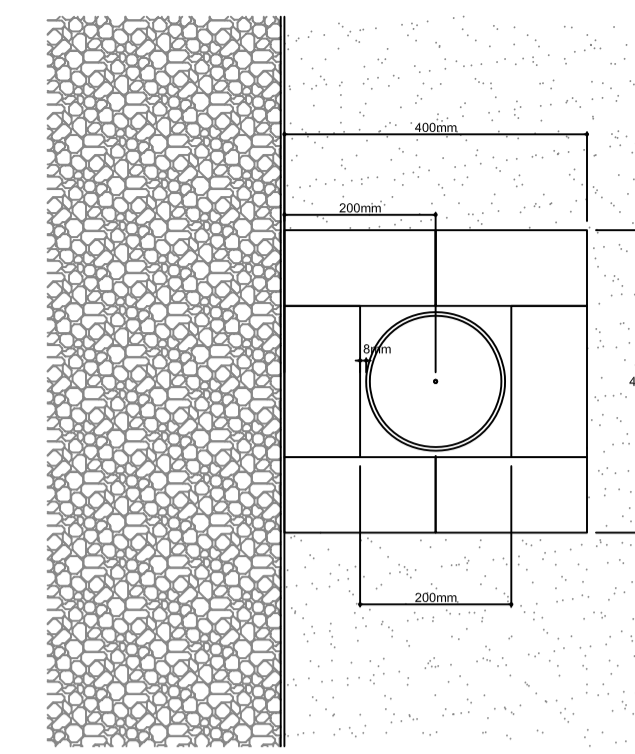
CITRINE BOLLARD WITH 4MM METAL PATH EDGE AND 100X100MM STONE SETT SURROUND



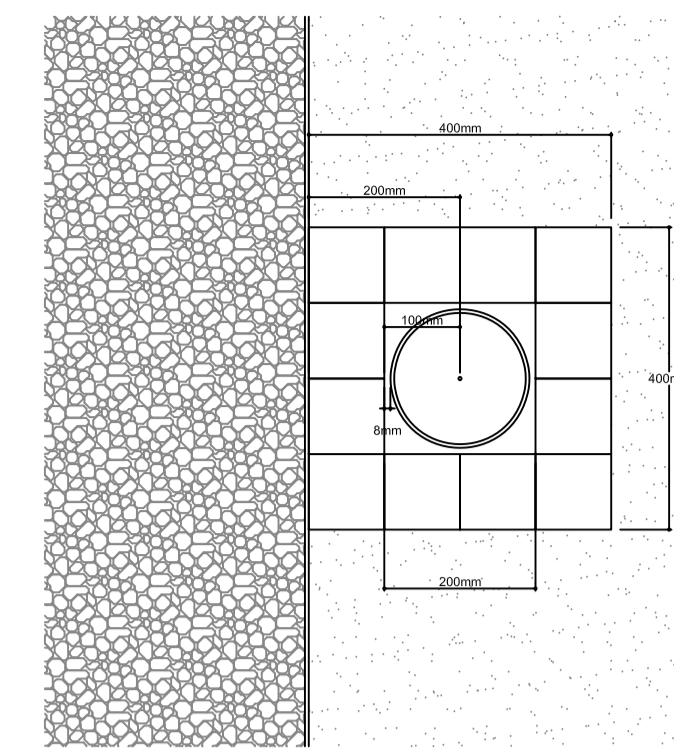
KLOU BOLLARD WITH 200X100MM STONE SETT PATH EDGE AND 200X100MM STONE SETT SURROUND



KLOU BOLLARD WITH 200X100MM STONE SETT PATH EDGE AND 100X100MM STONE SETT SURROUND

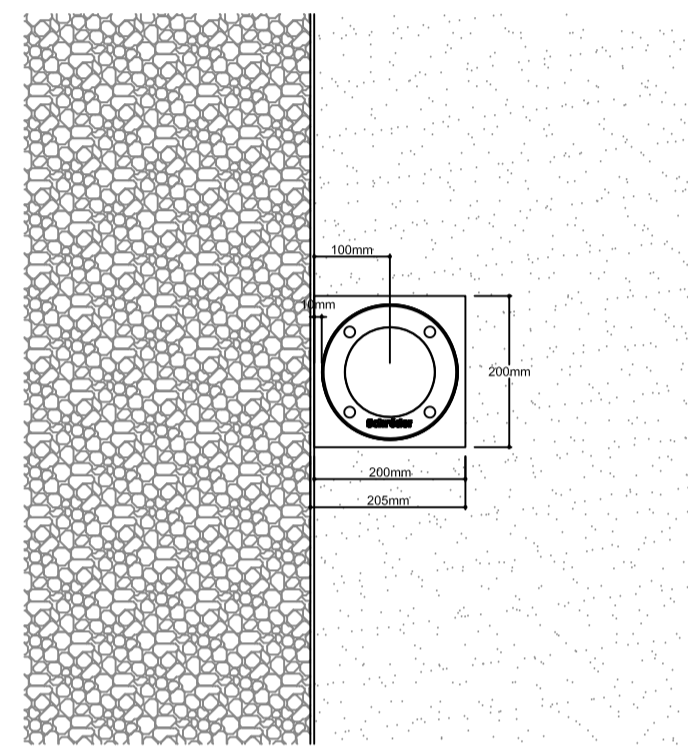


KLOU BOLLARD WITH 4MM METAL PATH EDGE AND 200X100MM STONE SETT SURROUND

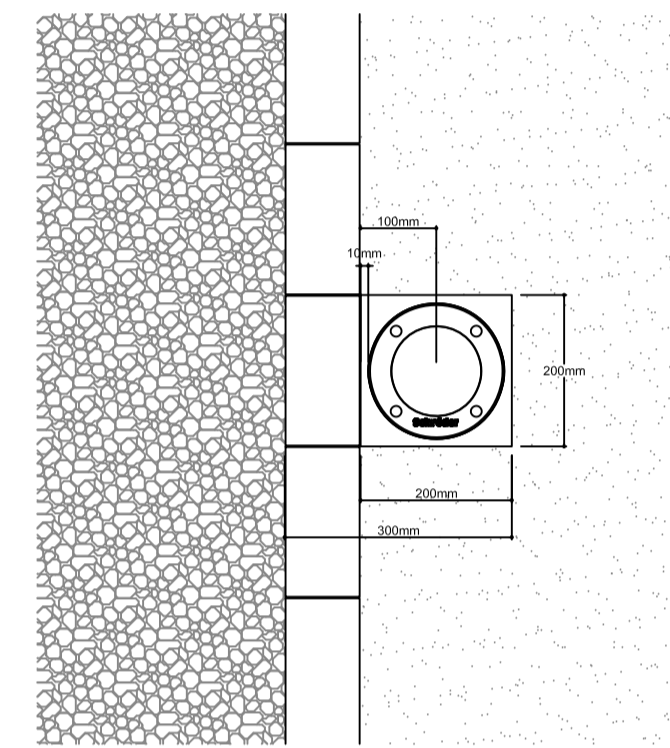


KLOU BOLLARD WITH 4MM METAL PATH EDGE AND 100X100MM STONE SETT SURROUND

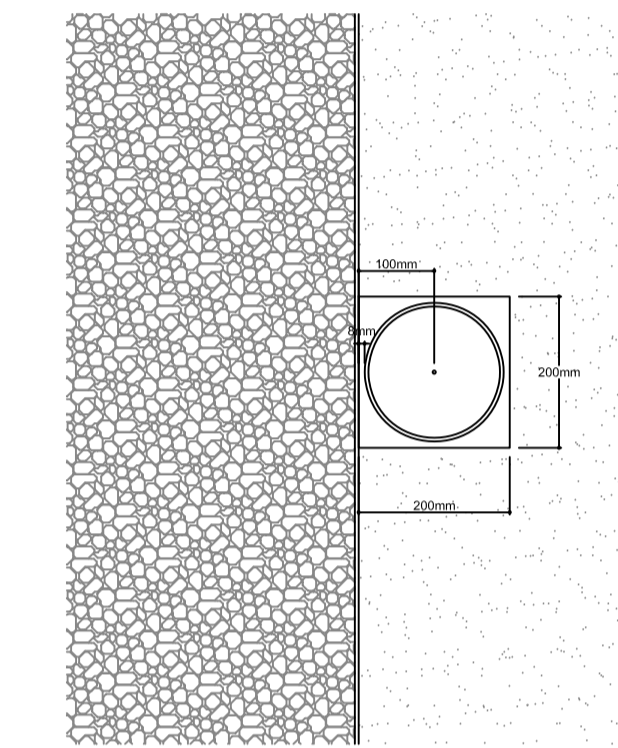
PATH EDGE AND BOLLARD SURROUND OPTIONS



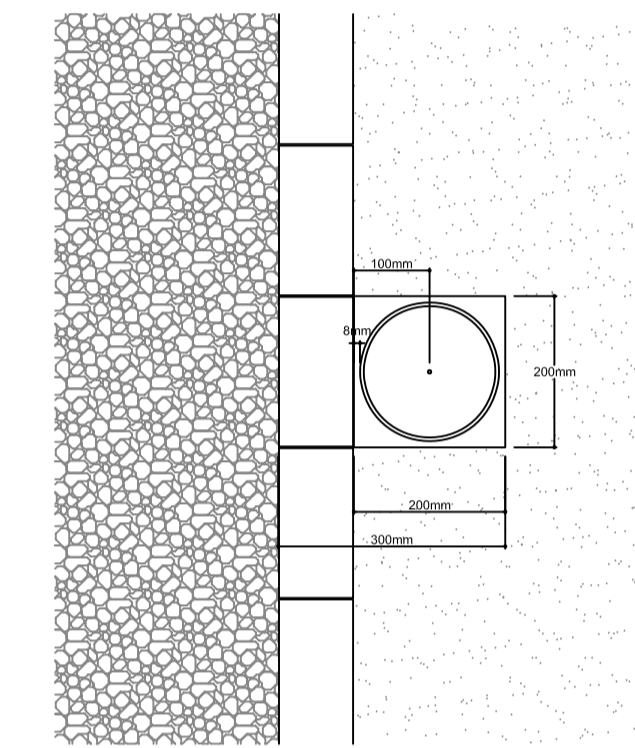
CITRINE BOLLARD WITH 4MM METAL PATH EDGE SET IN GRASS



CITRINE BOLLARD WITH 200X100MM STONE SETT PATH EDGE SET IN GRASS

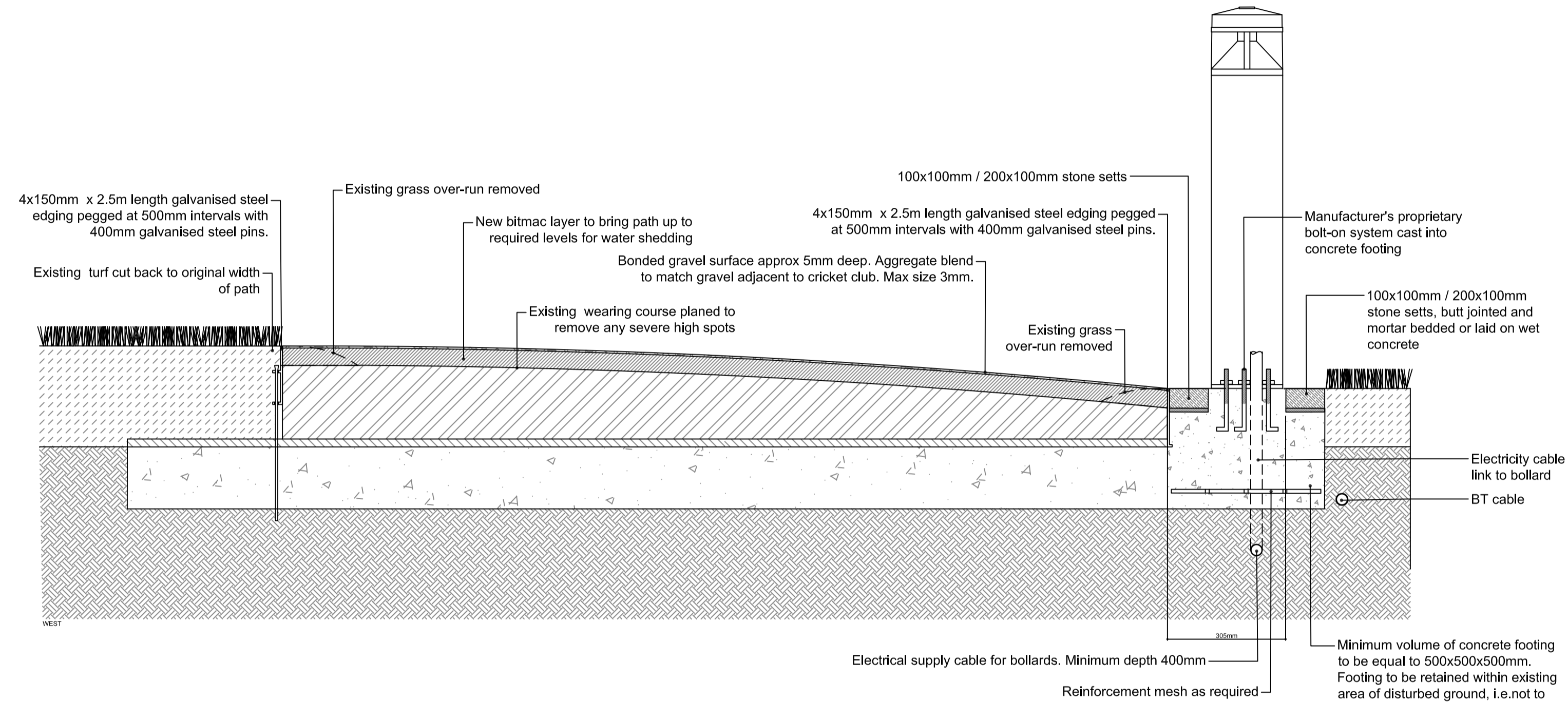


KLOU BOLLARD WITH 4MM METAL PATH EDGE SET IN GRASS

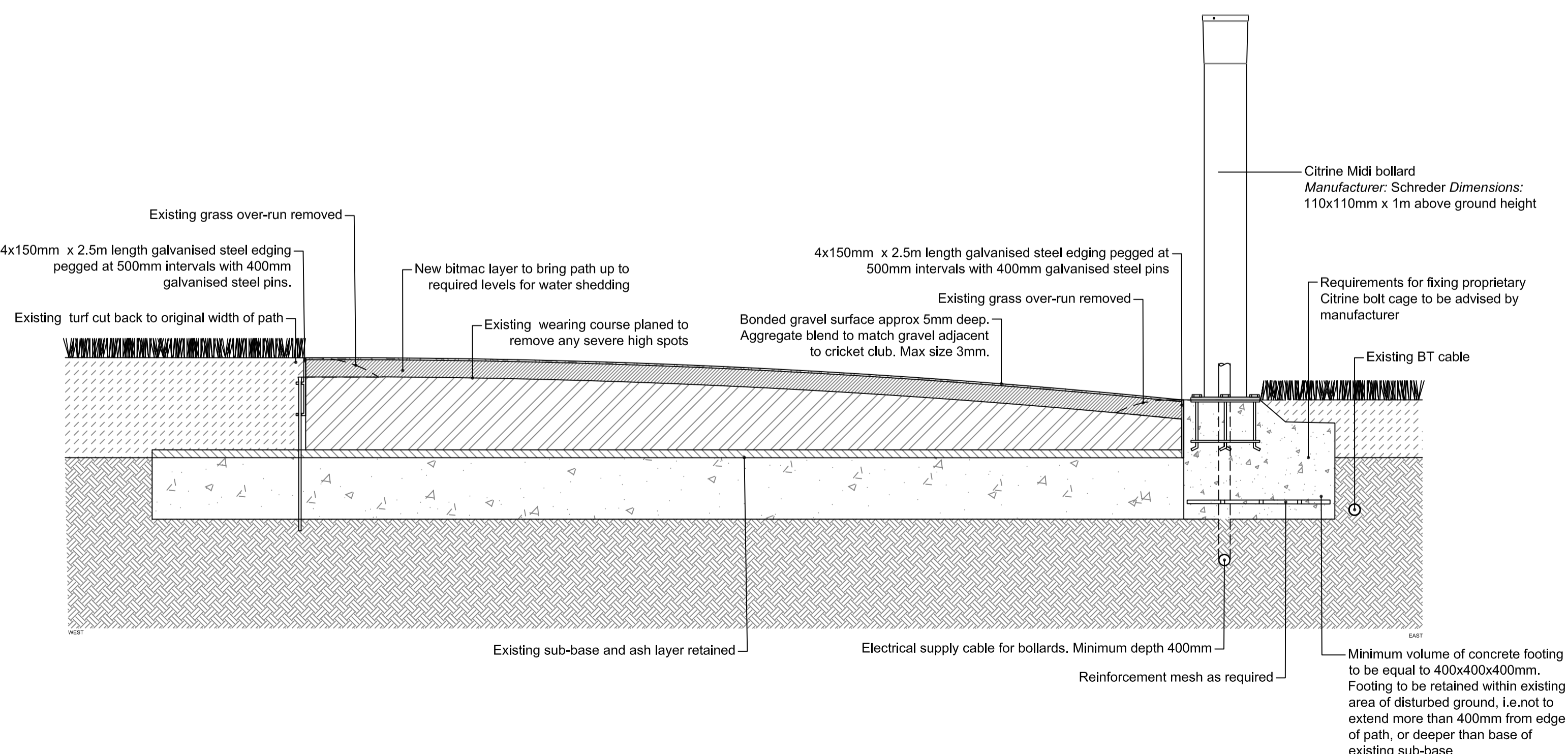


KLOU BOLLARD WITH 200X100MM STONE SETT PATH EDGE IN GRASS

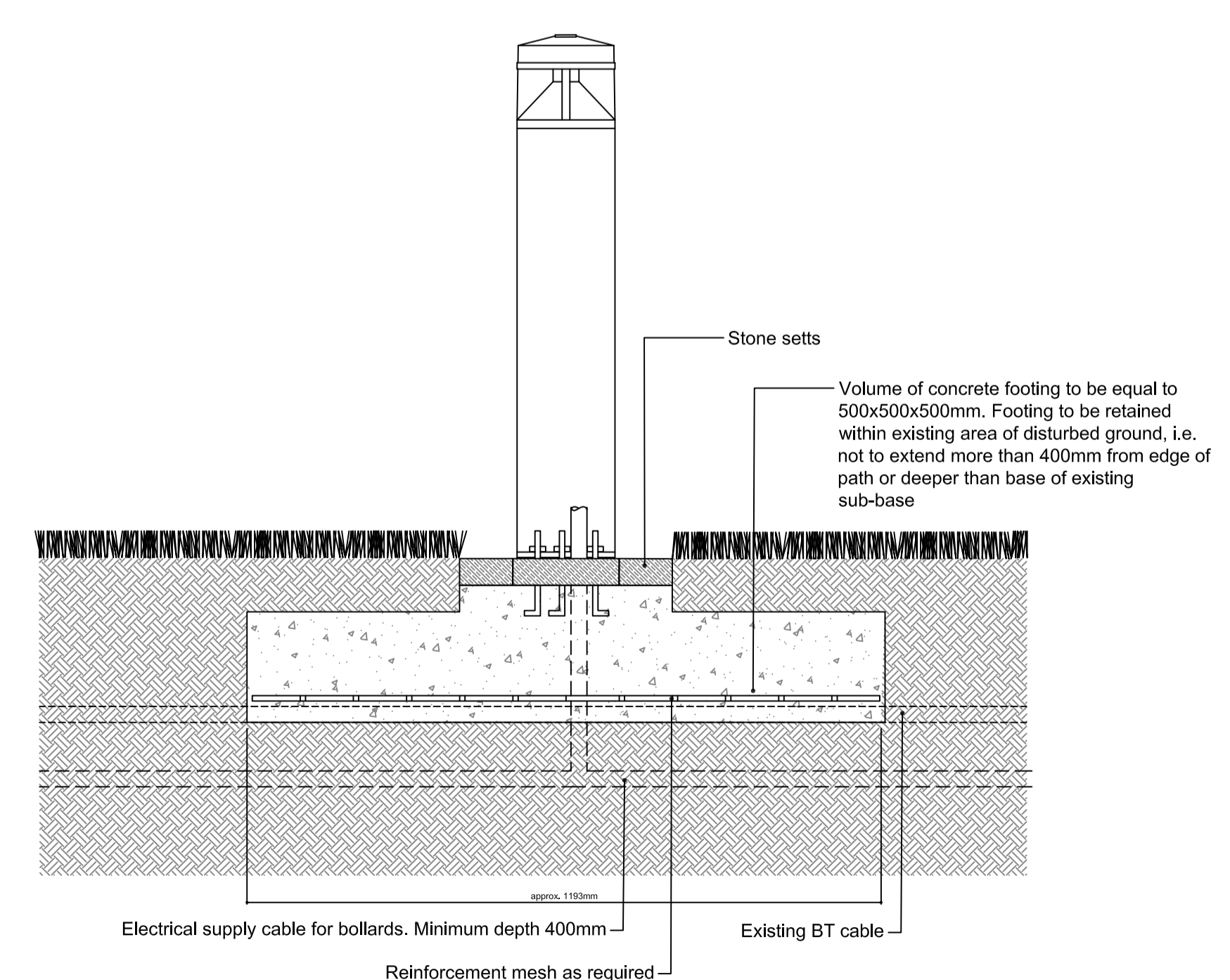
PATH EDGE OPTIONS FOR BOLLARDS SET IN GRASS



TYPICAL PROPOSED CROSS SECTION THROUGH PATH WITH KINGFISHER KLOU BOLLARD AND STONE SETT BOLLARD SURROUND



TYPICAL PROPOSED CROSS SECTION THROUGH PATH WITH CITRINE MINI BOLLARD SET IN GRASS (OFF-SET ATTACHMENT TO FOOTING)



EXAMPLE: KLOU BOLLARD WITH STONE SETT SURROUND (LONGITUDINAL SECTION SHOWING EXTENT OF CONCRETE FOOTING TO ACHIEVE 500X500X500MM VOLUME EQUIVALENT)

NOTE:

- For scope of works, specification and schedule of quantities, refer to Nigel Cowlin document NC19.583-SSQ01
- Final choice of bollard surround to be confirmed by client
- Excavation in the vicinity of the existing telecom cable to be undertaken by hand
- Excavation below the level of the existing sub-base to be undertaken by hand as per arboriculturalist's method statement
- Where necessary, electricity cable to be run under retained roots. Refer to arboriculturalist for instruction as necessary.
- Typical fixing details shown to be applied as required by client's choice of bollard surround
- Precast concrete footing for bollards with stone sett path edge will be of same construction shown with metal edge
- In addition to stone surround options shown, bollards can be set directly into grass with footing attachment off set as detail
- Methodology for fixing bollards without stone surround to follow methodology for bollards with surround
- Where bollards are set in grass without stone surround, fixing for bollard to be located off-centre and closer to path edge

Client: Dedham Parish Council
Project: Royal Square and The Drift
Drawing title: The Drift: Bollard options and installation
Scale: 1:10 @ AO
Date: 10-12-20
Drawing number: NC19.583-T-304

Revised:
 Rev 1: 10-12-20
 Rev 2: 10-12-20

Drawn by: AK
Checked by: NC
Revision: -

14-12-20 Initial issue for comment AK/NC
 Date Rev Rev/Author/Checked By

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