

SLOT DRAIN
 75mm deep M100D channel with galvanised steel edge by ACO (Ref: 23075) with brickslot galvanised steel top by ACO. (Ref: 23460)
 HAUNCHING: Min 100mm insitu concrete.

INSITU CONCRETE:
 SURFACE: Insitu Concrete to match Architects Specification
 DEPTH: 150mm with mesh reinforcement to engineers specification (TBC by engineer)
 FINISH: Exposed aggregate
 SUB-BASE: 100mm deep, well compacted Highways Agency Type 1 unbound mixture. TBC by engineer

RETAINING EDGE:
 CONSTRUCTION: Concrete block retaining edge.
 SUB-BASE: 200mm (D) 200mm (W) concrete foundations. TBC by engineer

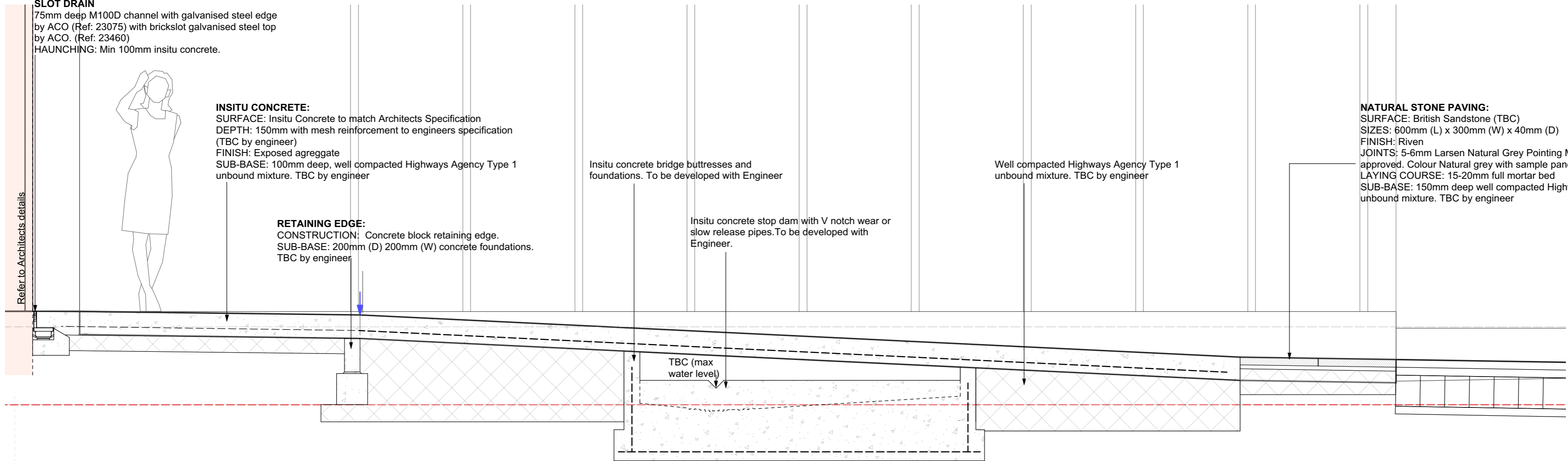
Insitu concrete bridge buttresses and foundations. To be developed with Engineer

Insitu concrete stop dam with V notch wear or slow release pipes. To be developed with Engineer.

Well compacted Highways Agency Type 1 unbound mixture. TBC by engineer

NATURAL STONE PAVING:
 SURFACE: British Sandstone (TBC)
 SIZES: 600mm (L) x 300mm (W) x 40mm (D)
 FINISH: Riven
 JOINTS: 5-6mm Larsen Natural Grey Pointing Mortar or equal and approved. Colour Natural grey with sample panel on site
 LAYING COURSE: 15-20mm full mortar bed
 SUB-BASE: 150mm deep well compacted Highways Agency Type 1 unbound mixture. TBC by engineer

Refer to Architects details



1 Ramp Threshold
 400

DRYSTONE WALLING:
 COPING: British Limestone (TBC) Variable lengths x 450mm (W) x 80mm (D) Butt jointed.
 FACING: Cotswold stone (Tinkers Barn, or equal and approved) rubble variable sizes natural dry stone walling (Subject to engineers approval.)
 CONSTRUCTION: Insitu Concrete bridge abutments faced with rubble stone tied in and back mortared. To be developed with Engineers
 SUB-BASE: 200mm (D) concrete foundations.

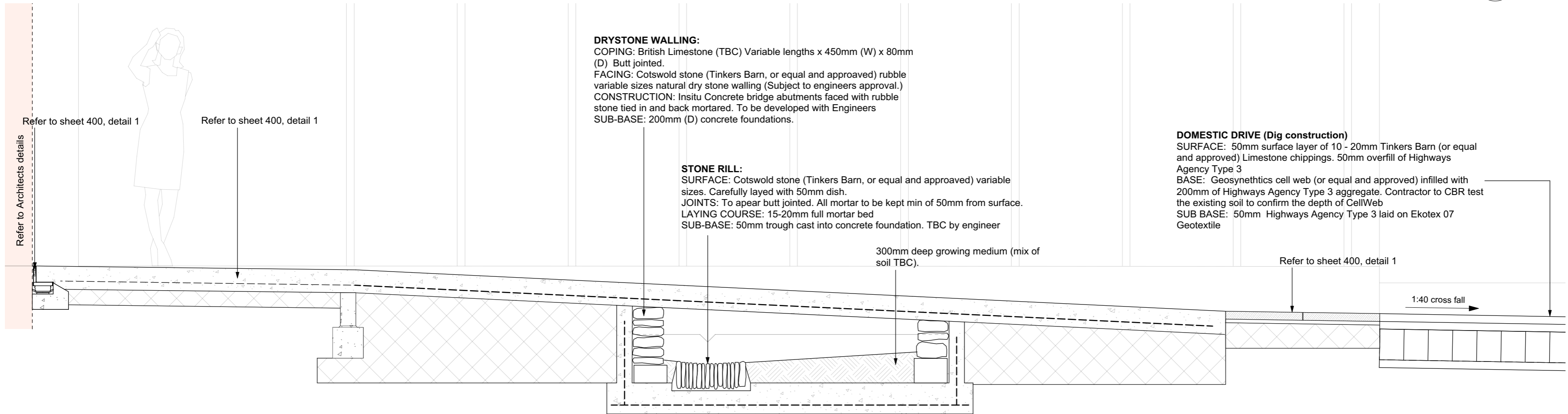
STONE RILL:
 SURFACE: Cotswold stone (Tinkers Barn, or equal and approved) variable sizes. Carefully layed with 50mm dish.
 JOINTS: To appear butt jointed. All mortar to be kept min of 50mm from surface.
 LAYING COURSE: 15-20mm full mortar bed
 SUB-BASE: 50mm trough cast into concrete foundation. TBC by engineer

DOMESTIC DRIVE (Dig construction)
 SURFACE: 50mm surface layer of 10 - 20mm Tinkers Barn (or equal and approved) Limestone chippings. 50mm overfill of Highways Agency Type 3
 BASE: Geosynthetics cell web (or equal and approved) infilled with 200mm of Highways Agency Type 3 aggregate. Contractor to CBR test the existing soil to confirm the depth of CellWeb
 SUB BASE: 50mm Highways Agency Type 3 laid on Ekotex 07 Geotextile

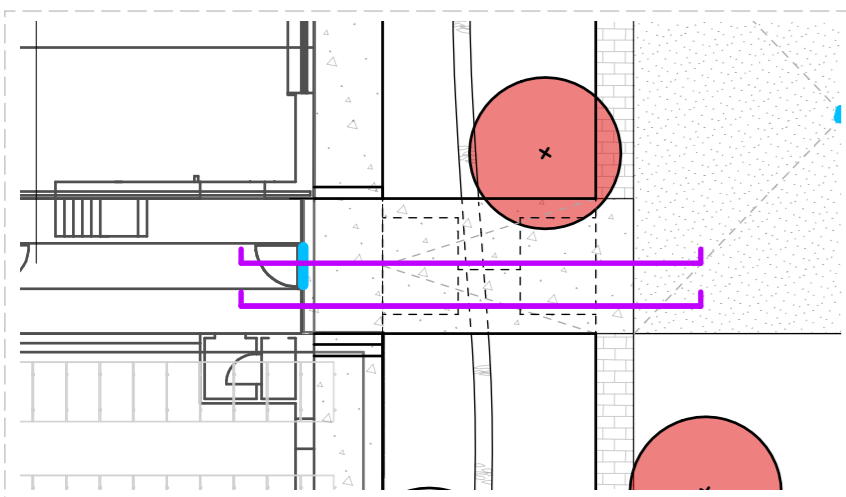
Refer to sheet 400, detail 1

Refer to sheet 400, detail 1

Refer to Architects details



2 Ramp Threshold
 400



KEY PLAN: SECTION AA' & LL'

Notes:

1. All dimensions are in millimeters unless otherwise specified.
2. Contractors must check all dimensions and levels on site. Only figured dimensions to be worked from.

rev	date	changes
Technical Design (LI work stage 4)		
drawing		client
DETAIL - Ramp		Patrick & Gilly
Thresholds		Fennessy
number		scale
OXO_400		1:20 @A3
date		drawn by / checked by
28/06/2022		JM / MS

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project
 Oxpens,
 Oxfordshire

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