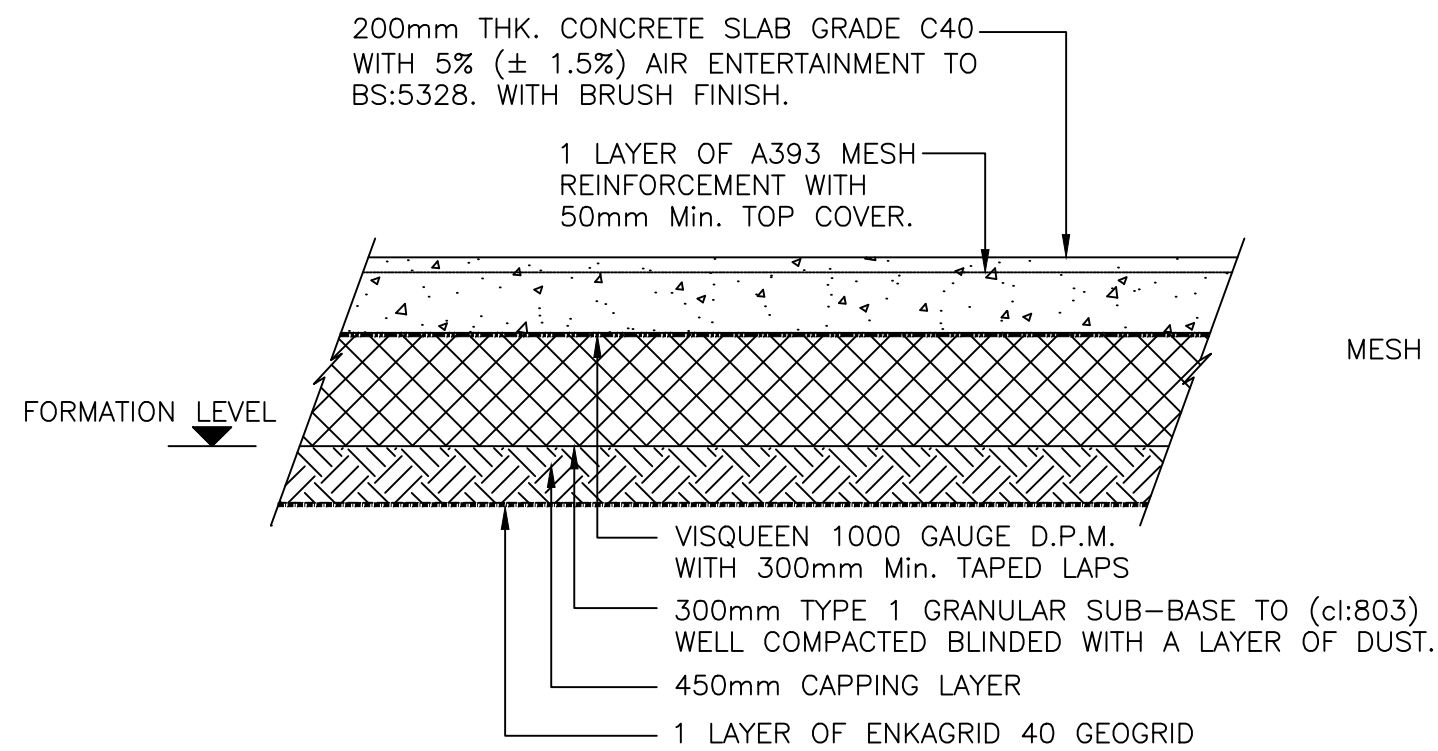
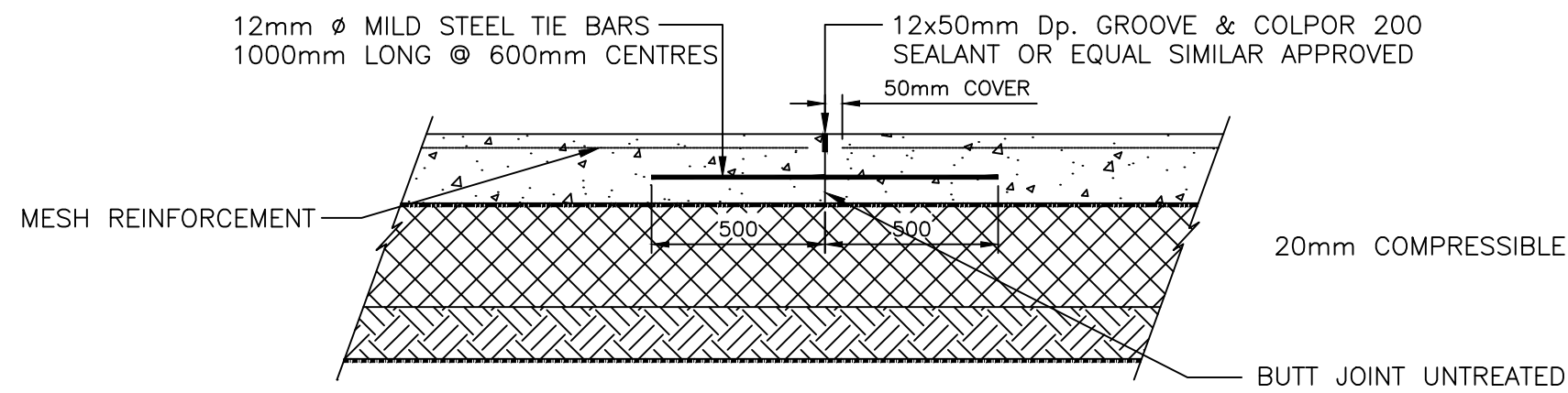
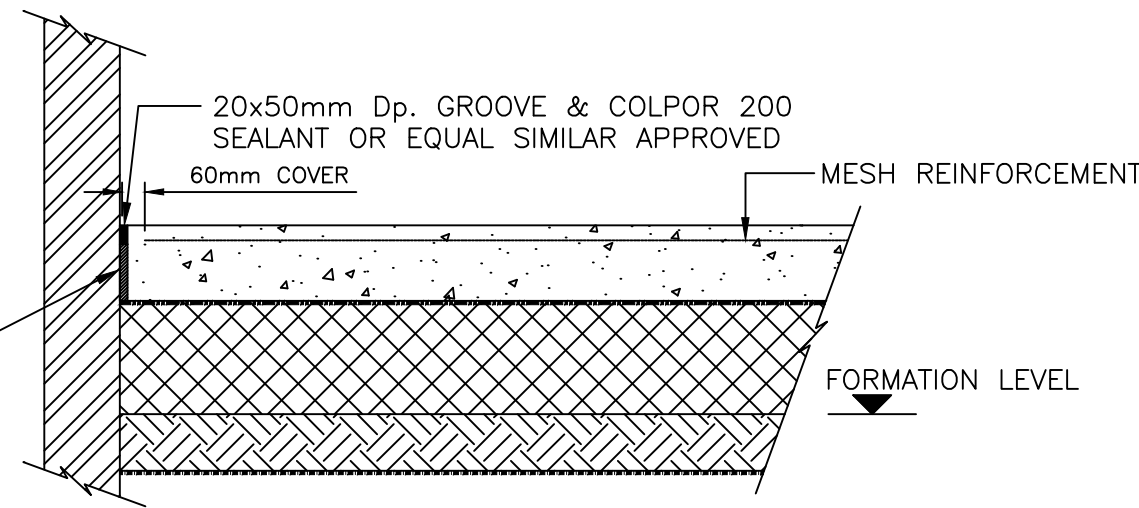




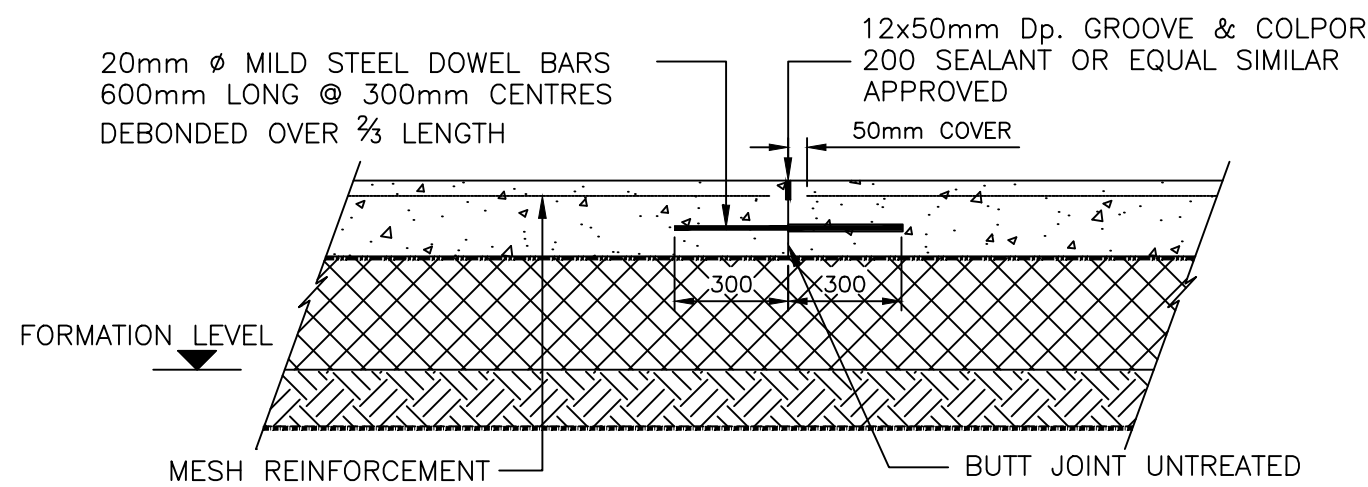
SERVICE YARD CONSTRUCTION
(scale 1:20)



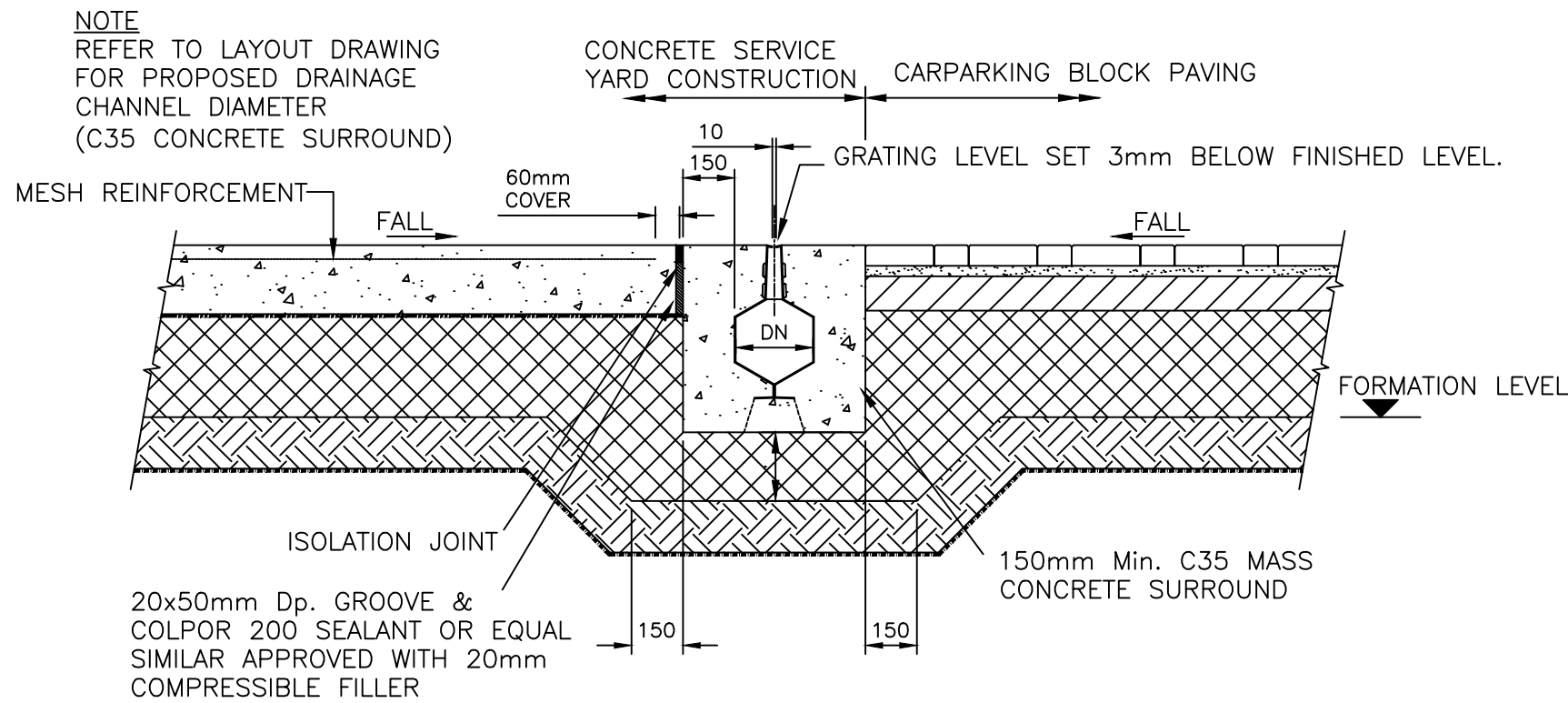
LONGITUDINAL CONSTRUCTION JOINT
(scale 1:20)



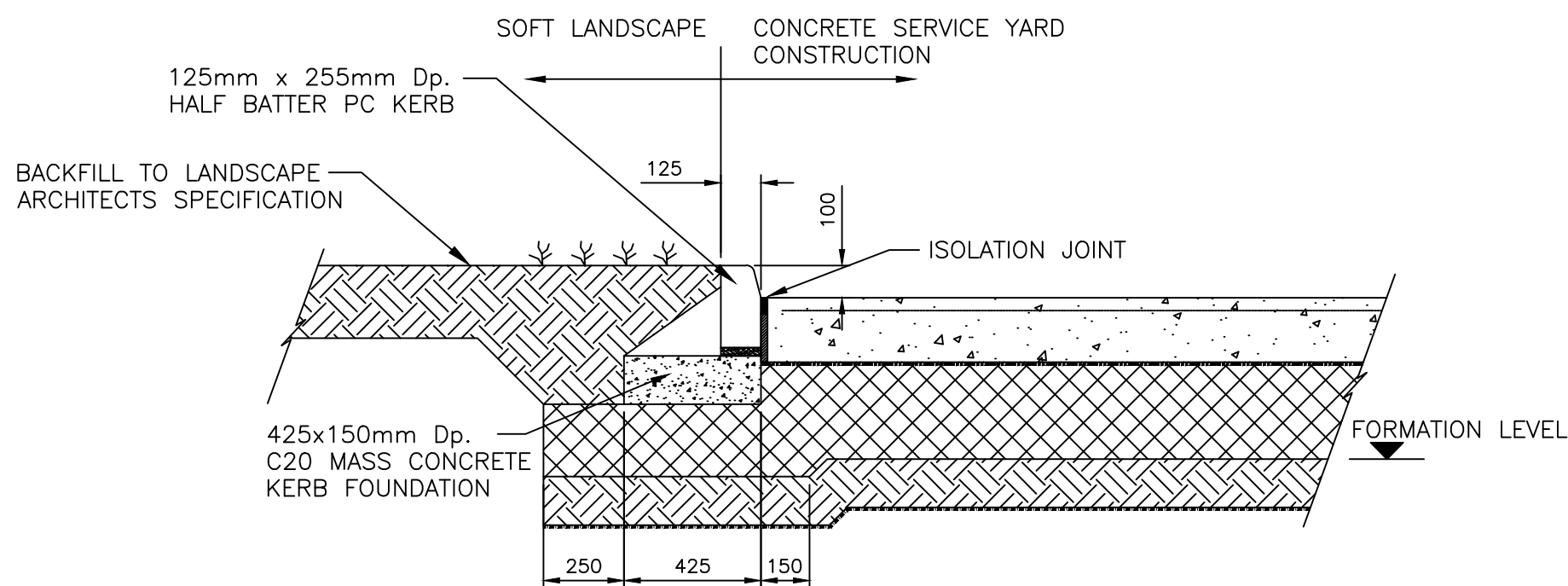
ISOLATION CONSTRUCTION JOINT
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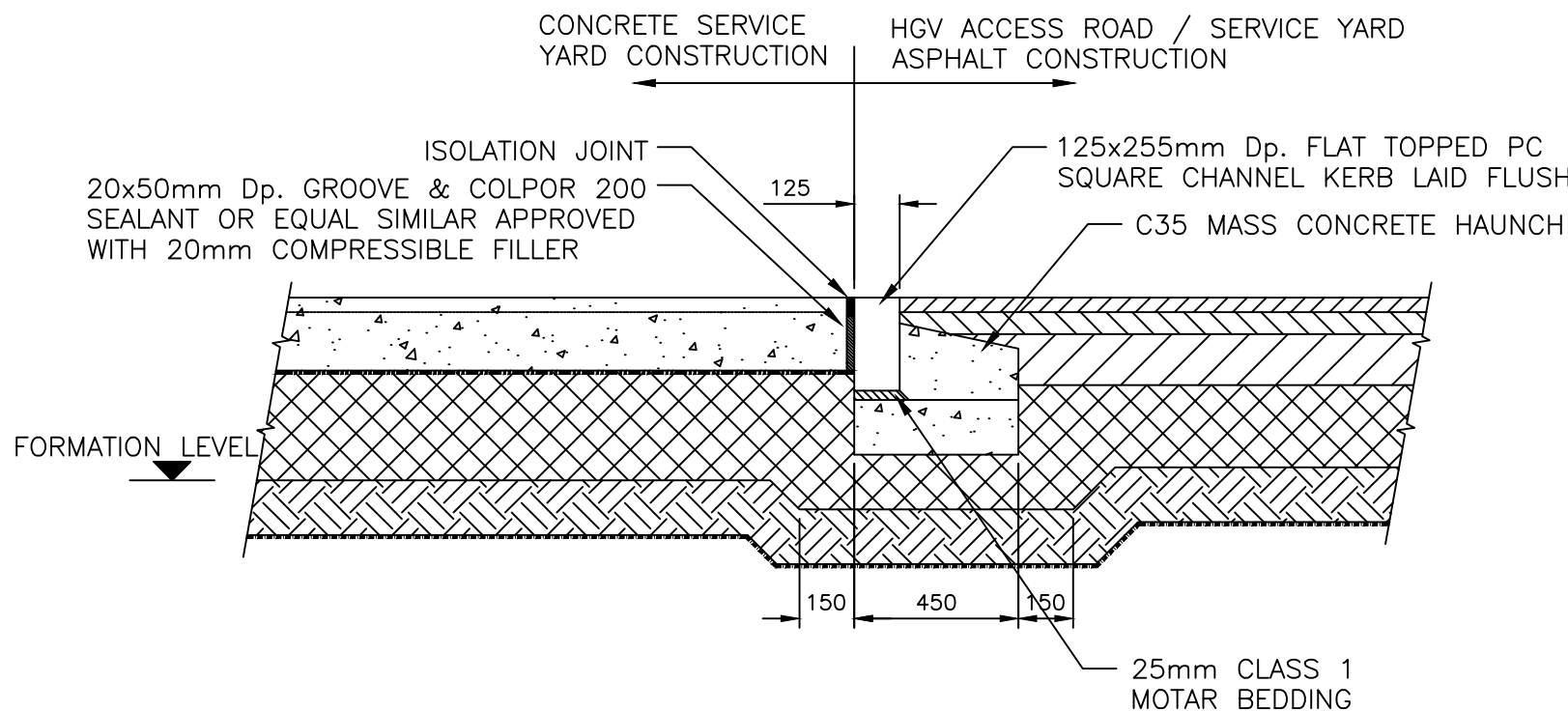
CONTRACTION CONSTRUCTION JOINT
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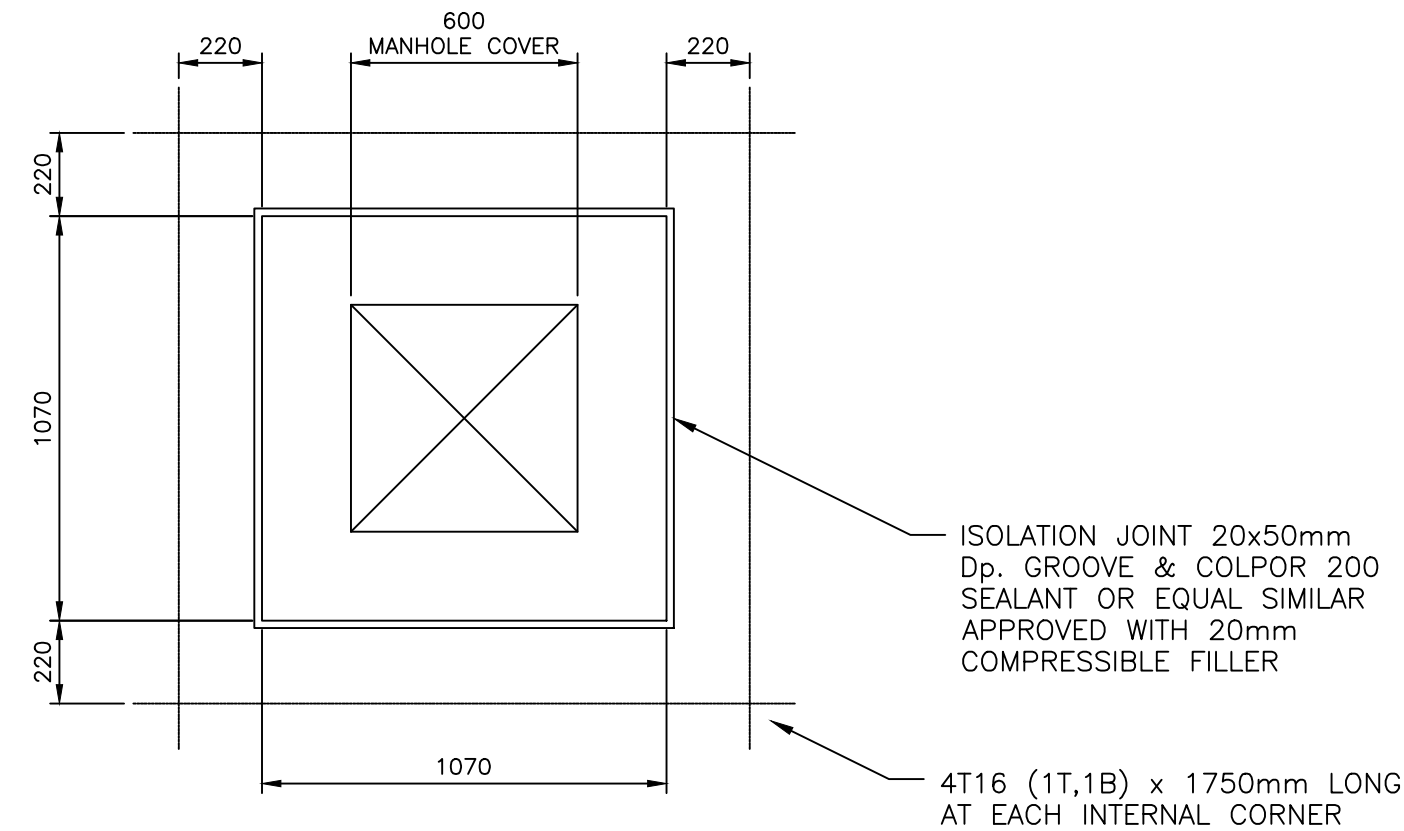
DRAINAGE CHANNEL SECTION
(scale 1:20)



HALF BATTERED KERB DETAIL @ SOFT LANDSCAPE / SERVICE YARD
(scale 1:20)



ROAD TIE-IN CONSTRUCTION DETAIL
(scale 1:20)



TYPICAL REINFORCEMENT @ MANHOLE COVER OR SIMILAR SLAB OPENINGS
(scale 1:20)

SERVICE YARD CONSTRUCTION GENERAL NOTES

- ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH SPECIFICATION FOR HIGHWAY WORKS 1998 INCLUDING LATEST AMENDMENTS AS PUBLISHED BY H.M.S.O.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS & SPECIALIST DRAWINGS AND SPECIFICATIONS.
- THE CONTRACTOR MUST ADVISE THE ARCHITECT AND THE ENGINEER OF ANY DISCREPANCIES BETWEEN THE CONTRACT DRAWINGS AND EXISTING SITE DIMENSIONS.
- ALL DIMENSIONS AND LEVELS ARE SHOWN IN METERS UNLESS NOTED OTHERWISE.
- REVISION NOTES ARE FOR GUIDANCE ONLY. FOR SPECIFIC DETAILS REFER TO THE DRAWING.
- CLAUSE NUMBERS REFER TO SPECIFICATION FOR HIGHWAY WORKS 1998 EDITION (INCLUDING ANY CURRENT SUPPLEMENTS).
- FORMATION LEVEL TO BE PROOF ROLLED AND SOFT SPOTS TO BE REMOVED AND INFILLED WITH 6F2 CAPPING MATERIAL OR OTHER MATERIAL AS DIRECTED BY THE ENGINEER.
- ANY MATERIAL WITHIN 450mm OF THE SURFACE TO BE NON-FROST SUSCEPTIBLE.
- THE CONTRACTOR SHALL FORWARD A BAY LAYOUT TO THE ENGINEER FOR COMMENT ON AN APPROPRIATE ARCHITECT'S LAYOUT PLAN TO INCLUDE ALL TYPES OF JOINTS, WITH SPECIAL CONSIDERATIONS TO ENSURE THAT ISOLATION JOINTS ARE PLACED AROUND MANHOLE COVERS AND GULLIES AND TIE INTO OTHER JOINTS WHEREVER PRACTICABLE.
- LONGITUDINAL JOINTS TO BE AT 4.5 - 6.0m CENTRES AND WITH EVERY FOURTH JOINT THE DOWEL BARS ARE TO BE DEBONDED.
- CONTRACTION JOINTS TO BE AT 16.5m CENTRES WITH EVERY THIRD JOINT BEING REPLACED BY AN EXPANSION JOINT.
- IF AN ALTERNATIVE SEALANT IS PROPOSED BY THE CONTRACTOR THE DEPTH OF SEALANT MAY VARY TO MANUFACTURES REQUIREMENT.
- CONCRETE TO BE C40 WITH 5% (± 1.5%) AIR ENTERTAINMENT TO BS:5328. WITH BRUSH FINISH.
- MESH REINFORCEMENT TO BE ONE LAYER A393 WITH 50mm TOP COVER.
- MINIMUM CEMENT CONTENT - 340kg/m³
- DESIGN CHEMICAL CLASS - DC-1
- ACEC CLASS - ACl
- EXPOSURE CLASS - XF4/XD3/XC3/4

TO BE CONFIRMED
ONCE SITE
INVESTIGATION HAS
BEEN RECEIVED.

PLANNING

REV	DESCRIPTION	BY	CHK	APP	DATE

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Edinburgh | Glasgow | London | Dubai

h HARLEY HADDOW

Project:

Proposed Industrial Units
Pant Industrial Estate
Merthyr Tydfil, Wales

Drawing Title:

Proposed Road
Construction Details
Sheet 02

Scale @ A1	Date	Engineer
As Shown	February 2020	C.Connor
Drawing No.	305056-046	Revision
		-