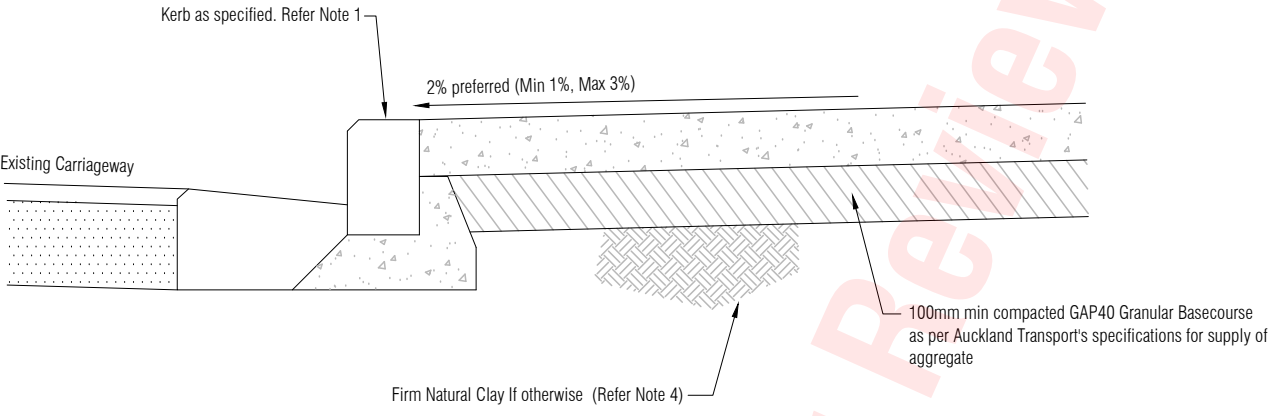
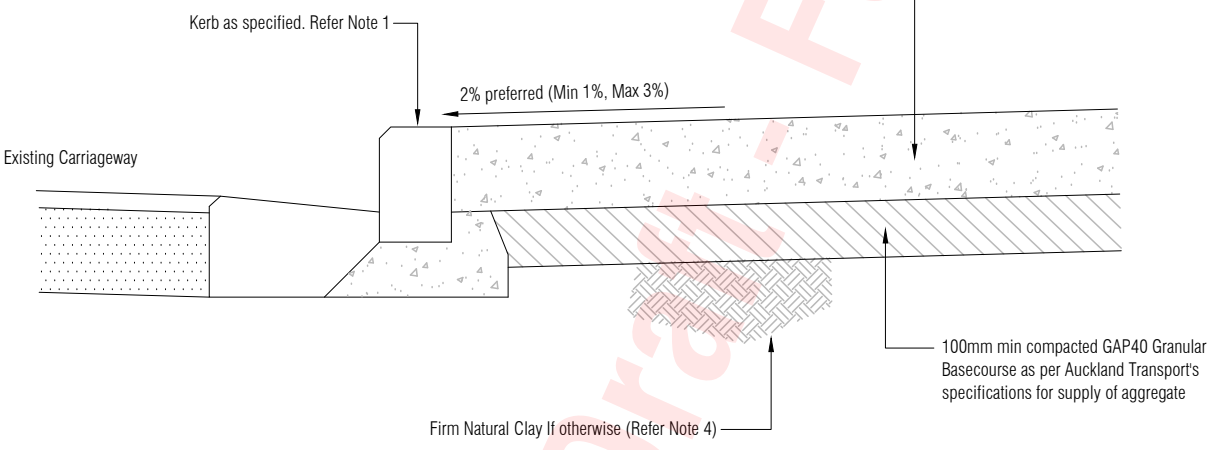


Footpaths drawing index	
SED_NO	Title
FP0000	Footpaths & pedestrian facilities drawing index
FP0001	Concrete footpath
FP0002	Longitudinal joints and stitching bar details
FP0003	Asphalt footpath
FP0004	Footpath construction - paver type
FP0005	Pedestrians and the Public Realm
FP0006	Pram crossing
FP0009	Metal and Hoggin footpath
FP0010	Tactile Pavers
FP0011	Pedestrian & cyclist access way alternative sections

Working Draft For Review



FOOTPATH



HEAVY DUTY FOOTPATH

NOTES

1. Kerb profiles can be found in the kerb & Channel drawing set. Refer to Urban and Rural Roadway Engineering Design Code for further details.
2. All Services Lids must be raised or lowered to be flush with footpath levels.
3. Concrete to have minimum compressive strength of 20MPa at 28th day strength.
4. Basecourse (or bedding) layer depth must be increased for weak subgrade (CBR<3).
5. Concrete surface finish must comply with NZS 3114.

Review 1



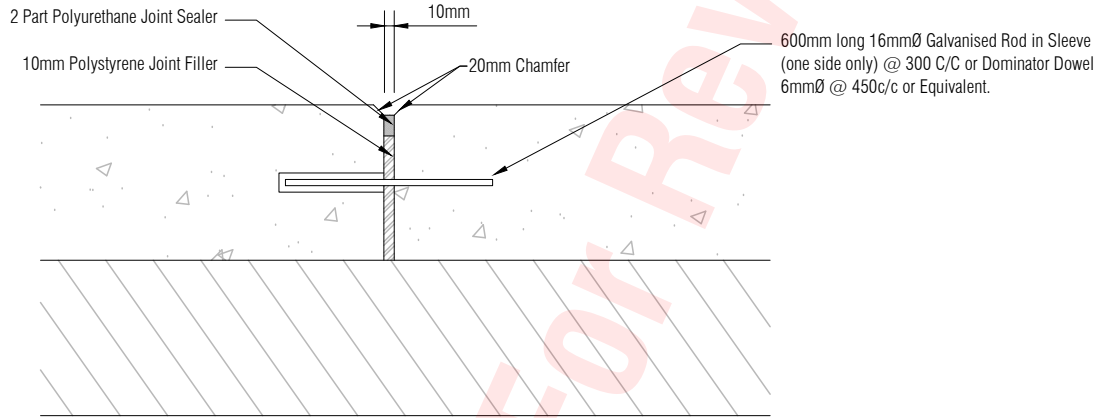
DATE: February 14, 2020

TDM TECHNICAL STANDARDS

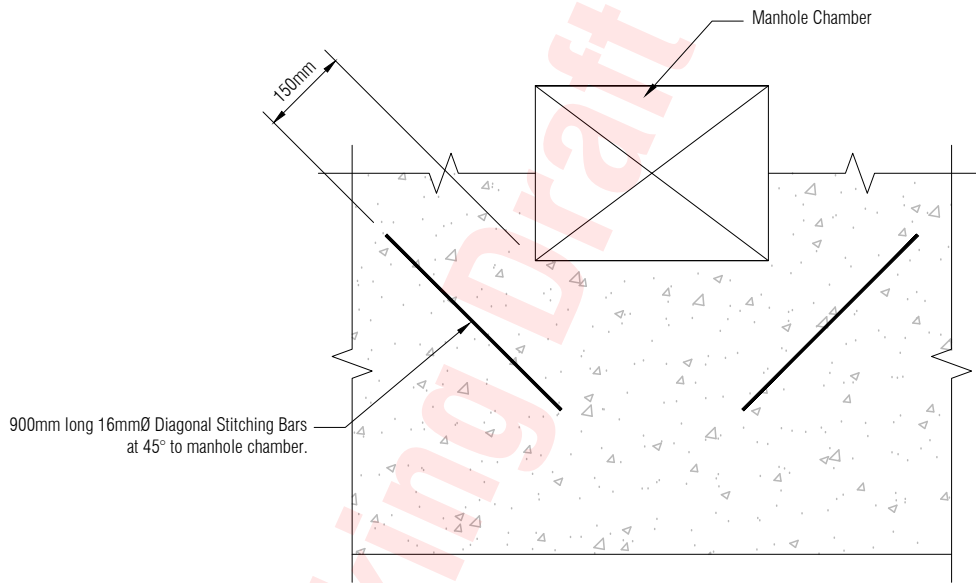
Concrete footpath

Date: **Document in Review**

SED No. **FP0001** Version **A**



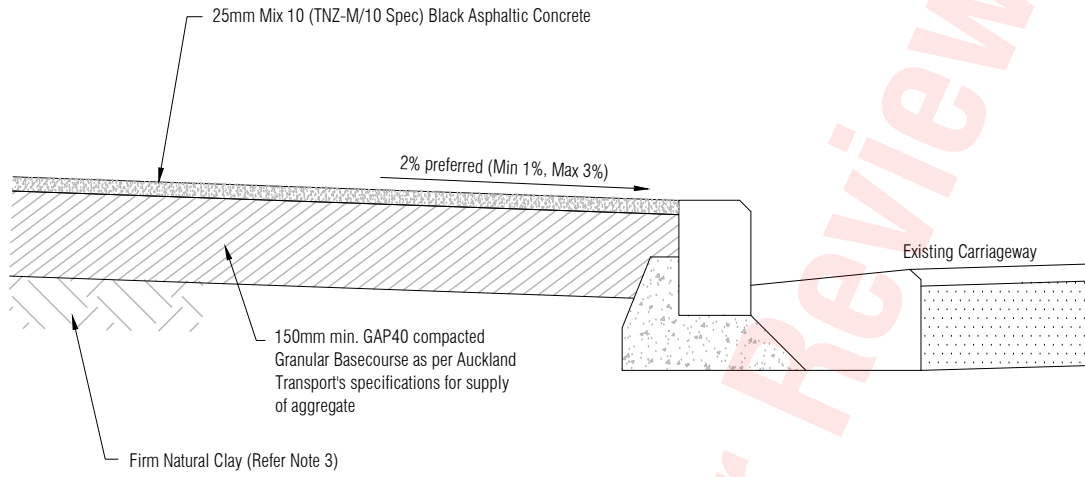
EXPANSION / CONSTRUCTION JOINT CROSS SECTION



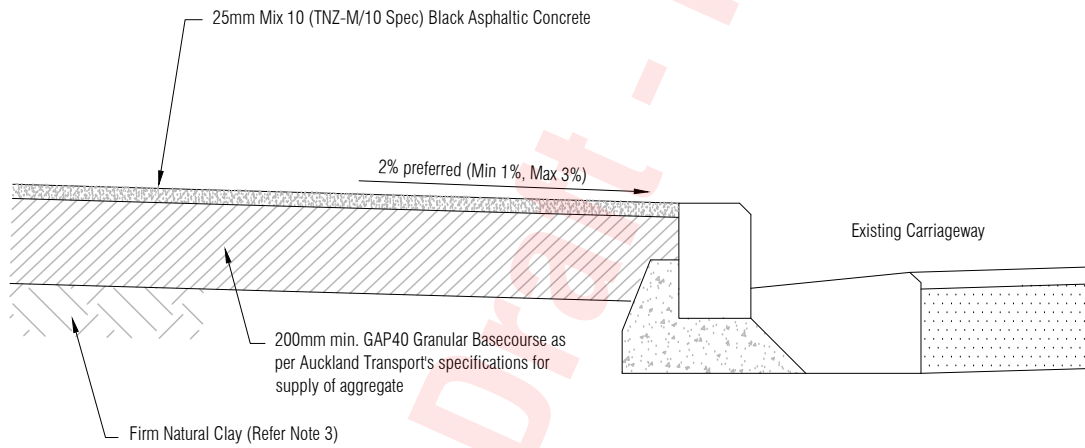
STITCHING BAR PLAN DETAIL

NOTES

1. Refer to Auckland Transport Standard Detail Drawing FP001 for footpath details
2. All Services Lids must be raised or lowered to be flush with footpath levels.
3. Concrete to have minimum compression of 20MPa at 28th day
4. Concrete surface finish must comply with NZS 3114
5. Expansion / Construction Joint detail to be used when increasing the width of a footpath. Minimum width of new footpath must be two times the length of the dowel.



FOOTPATH

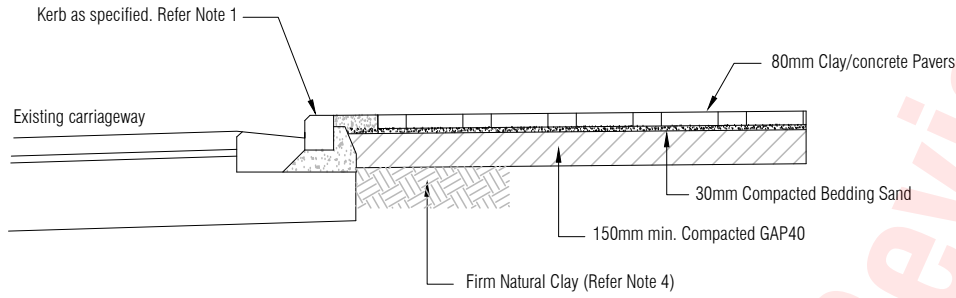


HEAVY DUTY FOOTPATH

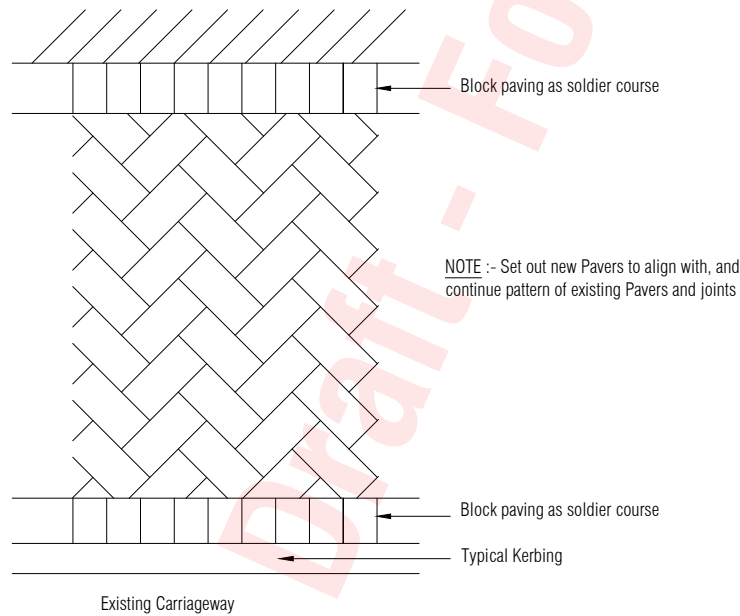
NOTES

1. All Services Lids must be raised/lowered to be flush with Footpath levels.
2. Footpath crossfall is to be 2% minimum and 3% maximum..
3. Basecourse or Bedding Layer depth must be increased for weak subgrade (CBR<3)

Working Draft - For Review



TYPICAL CROSS SECTION



NOTE :- Set out new Pavers to align with, and continue pattern of existing Pavers and joints

TYPICAL PLAN VIEW

NOTES

1. Refer to Auckland Transport Standard Detail Drawings for the following details :-
 Pram crossings - Plan No. FP009
 Kerbs and Channels - Section GD000.
2. All Services Lids must be raised or lowered must be flush with footpath levels.
3. All work in accordance with NZS 3116:2002 - Concrete Segmental and Flagstone paving and Suppliers Instructions.
4. Basecourse Layer depth must be increased for weak subgrade (CBR < 3), as directed by the relevant AT Engineer.
5. Plant based herbicide weed killer must be applied before placement of aggregate .

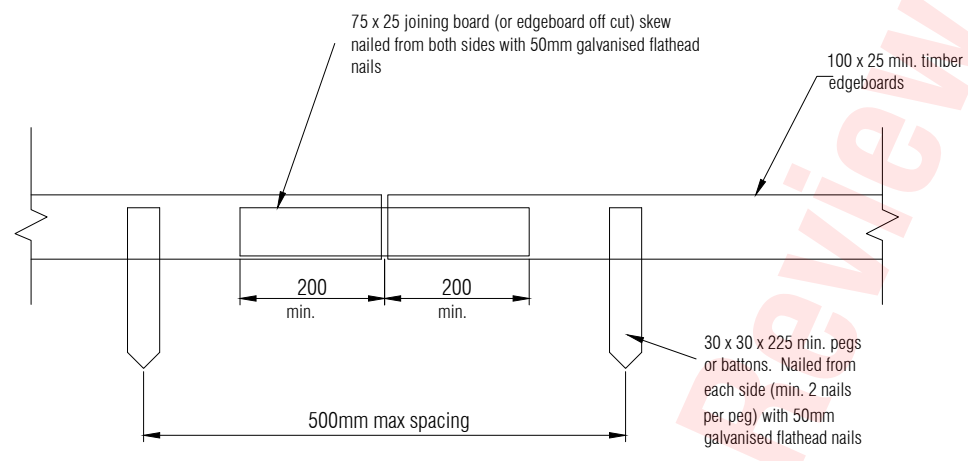
Review 1



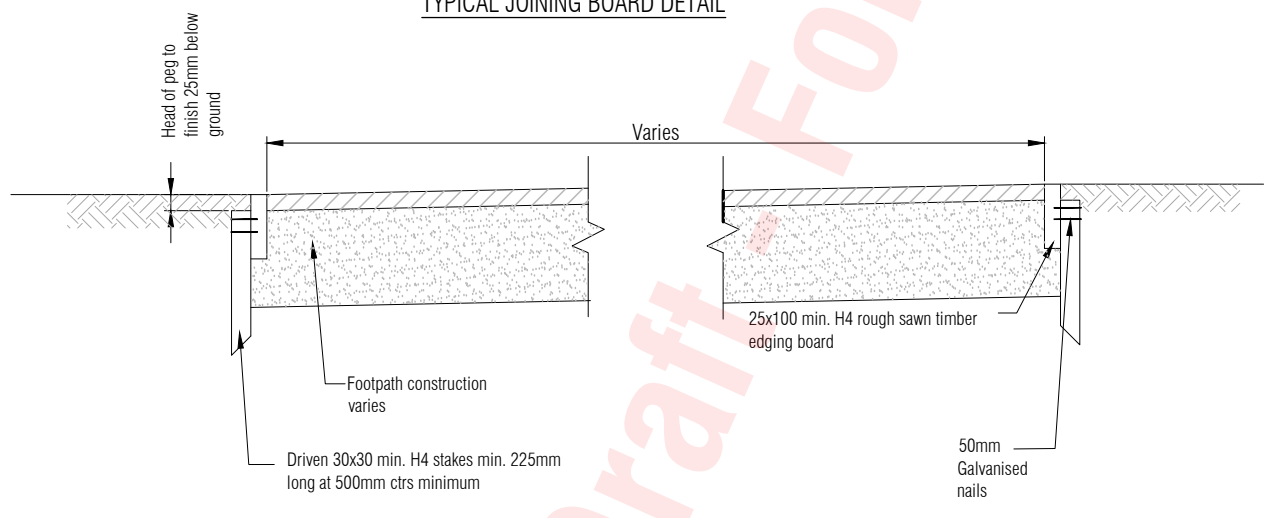
DATE: February 14, 2020

TDM TECHNICAL STANDARDS
 Footpath construction - paver type

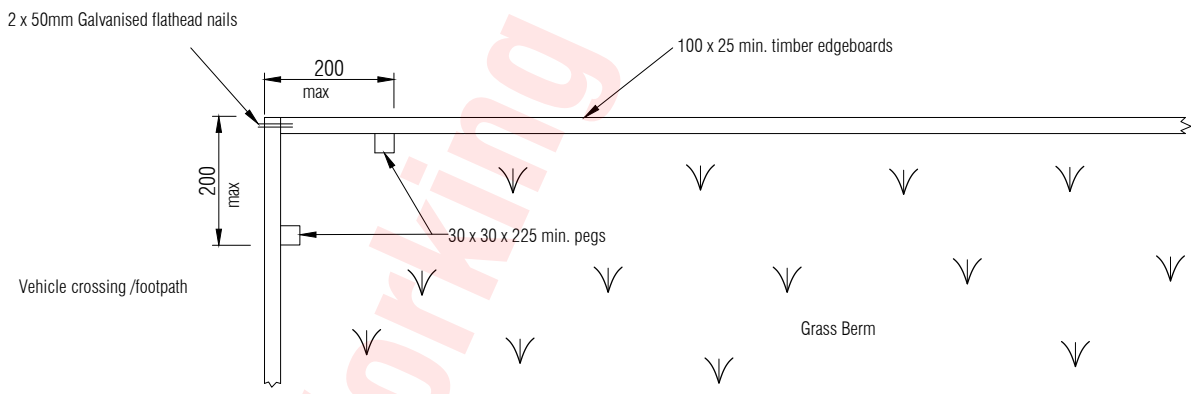
Date: Document in Review	
SED No. FP0004	Version A



TYPICAL JOINING BOARD DETAIL



TYPICAL FOOTPATH CROSS SECTION

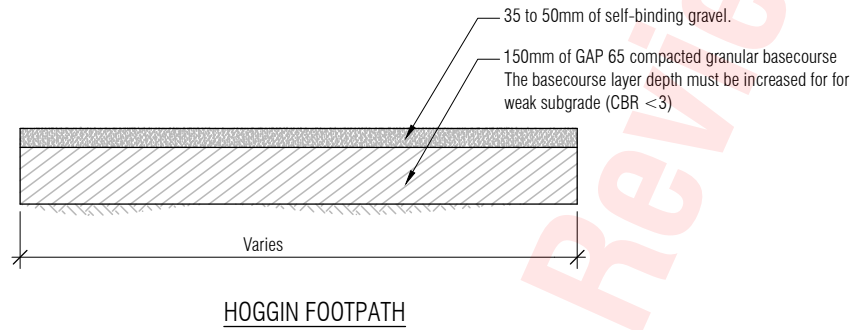


TYPICAL CORNER DETAIL

- NOTES:
1. All timber must be H4 treated.
 2. The timber thicknesses and depths shown are minimum only and where site conditions require the dimensions are to be increased to suit or as directed by the relevant AT Engineer.

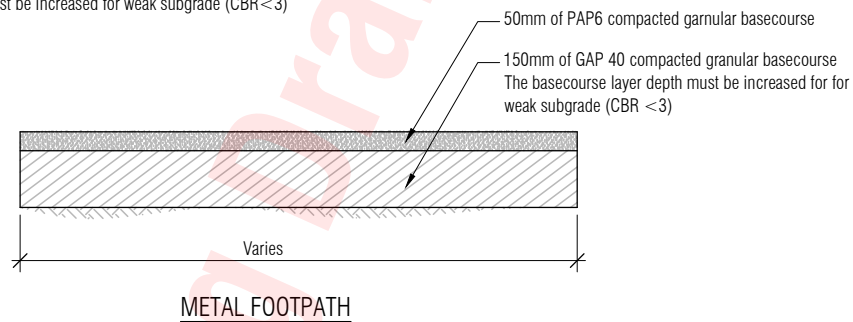
NOTES

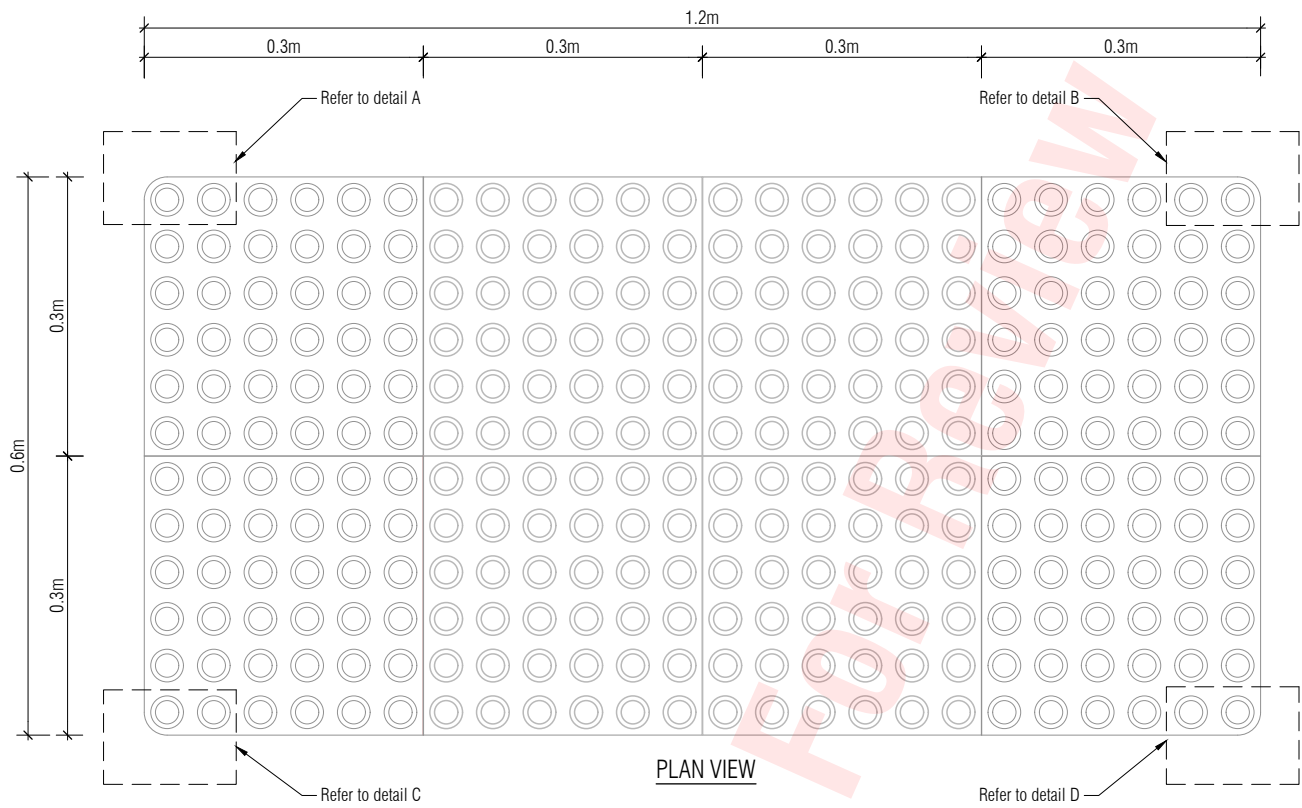
1. Weeds are able to grow easily through a hoggin surface, so the subgrade needs to be adequately prepared. Weed control should be achieved through weed spraying of the basecourse before construction and the use of weed mats or other membranes below the basecourse.
2. Weed control to be achieved using plant based herbicides.
3. Hoggin is susceptible to surface water scour. Do not use where gradient exceeds 8%, or where surface water cannot be shed from the surface to adjoining berm
4. Basecourse or Bedding Layer depth must be increased for weak subgrade (CBR <3)



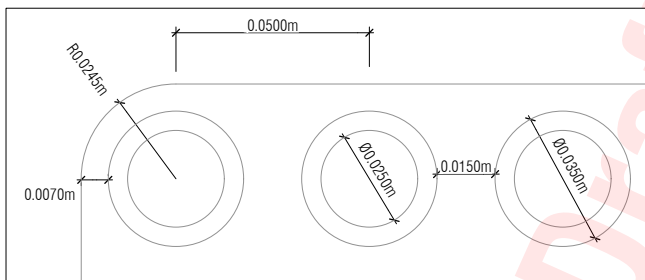
NOTES

1. Weeds are able to grow easily through a metal surface, so the subgrade needs to be adequately prepared. Weed control should be achieved through weed spraying of the basecourse before construction and the use of weed mats or other membranes below the basecourse.
2. Weed control to be achieved using plant based herbicides.
3. Basecourse or Bedding Layer depth must be increased for weak subgrade (CBR <3)

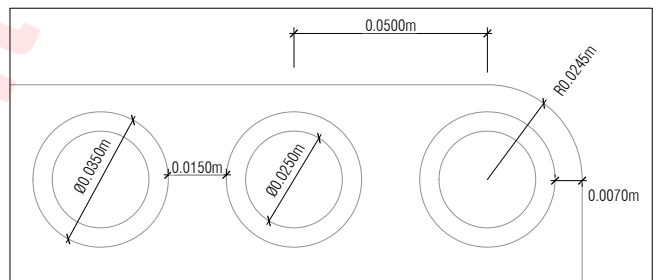




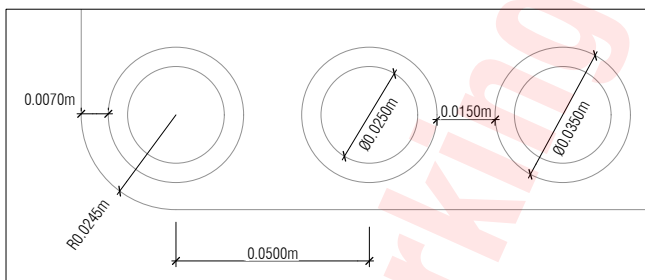
PLAN VIEW



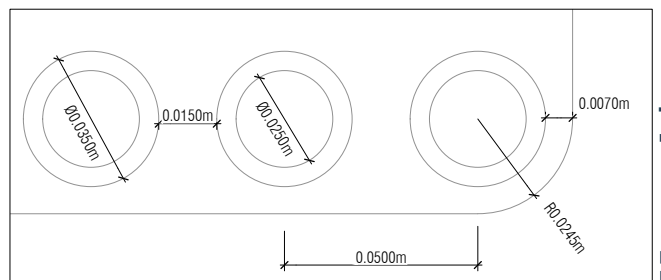
DETAIL A



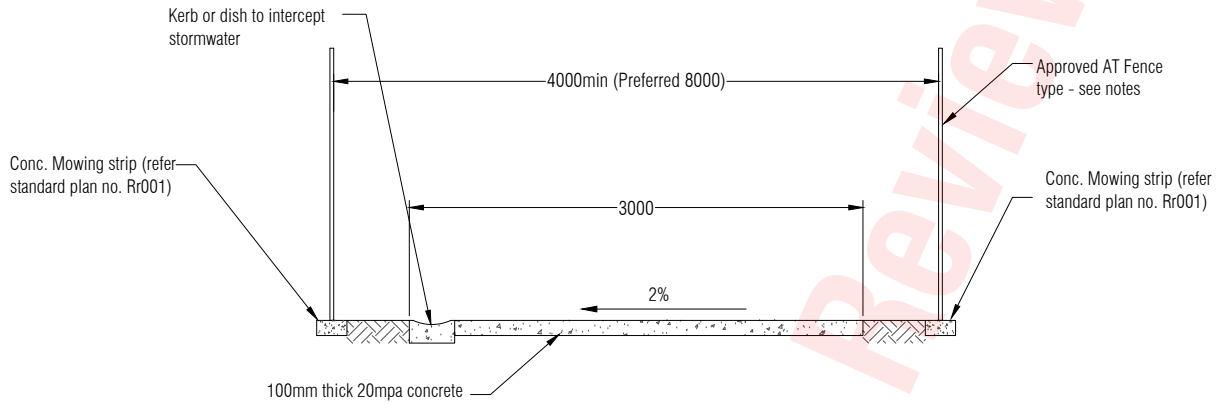
DETAIL B



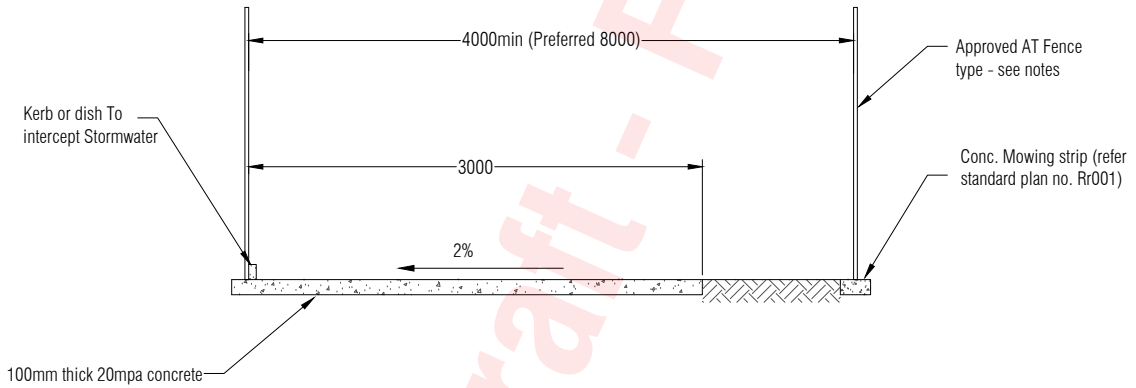
DETAIL C



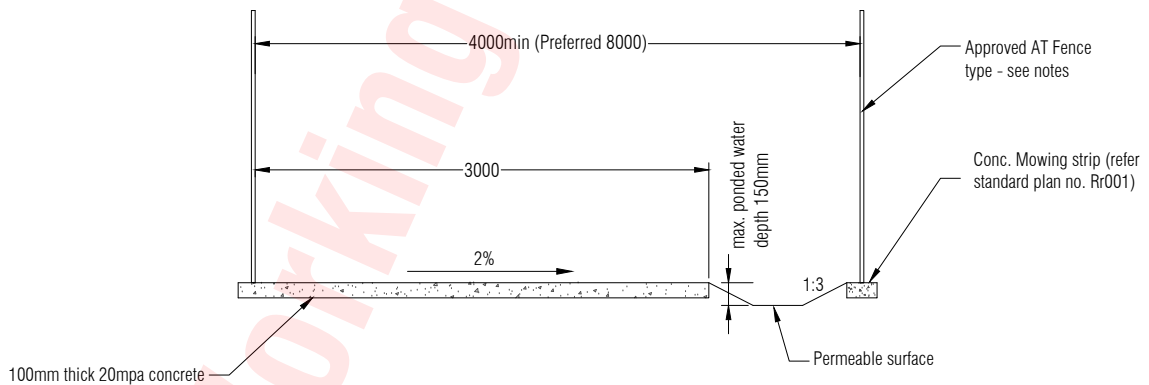
DETAIL D



SECTION - CENTRAL 3.0m SHARED PATH
SCALE 1 : 50



SECTION - 3.0m PATH TO SIDE
SCALE 1 : 50



SECTION - ACCESS WAY WITH SWALE/RAINGARDEN
SCALE 1 : 50

NOTES

1. Fences shall be open boarded 1.2m in height as per the Fence standard details unless agreed by departure from standard.