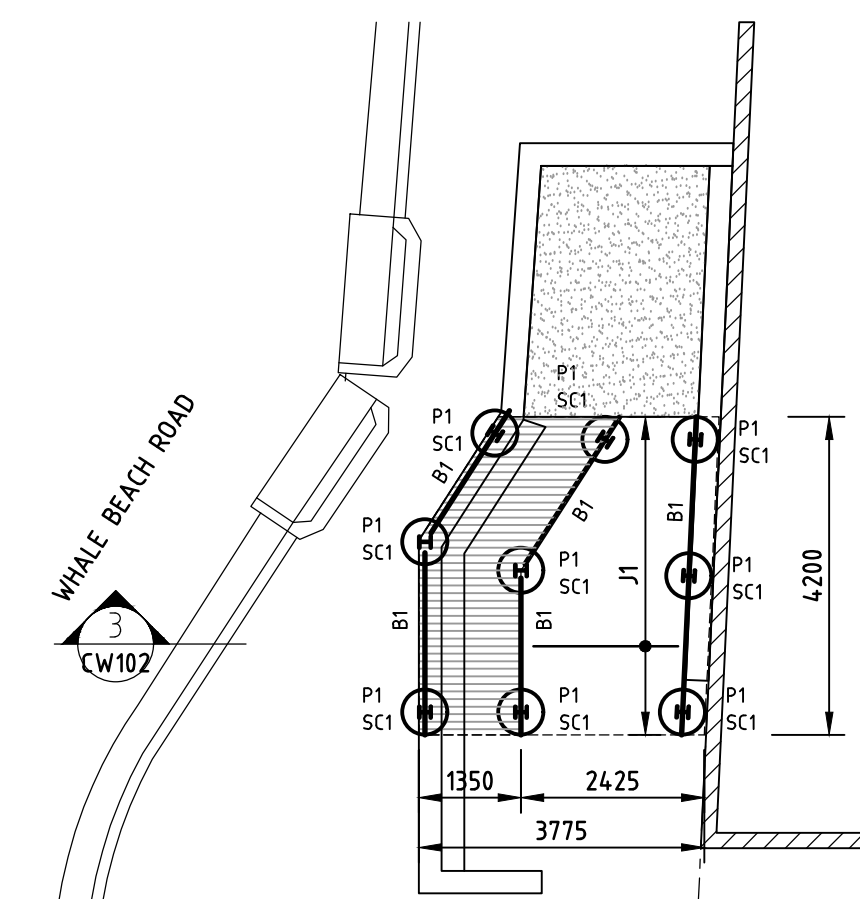
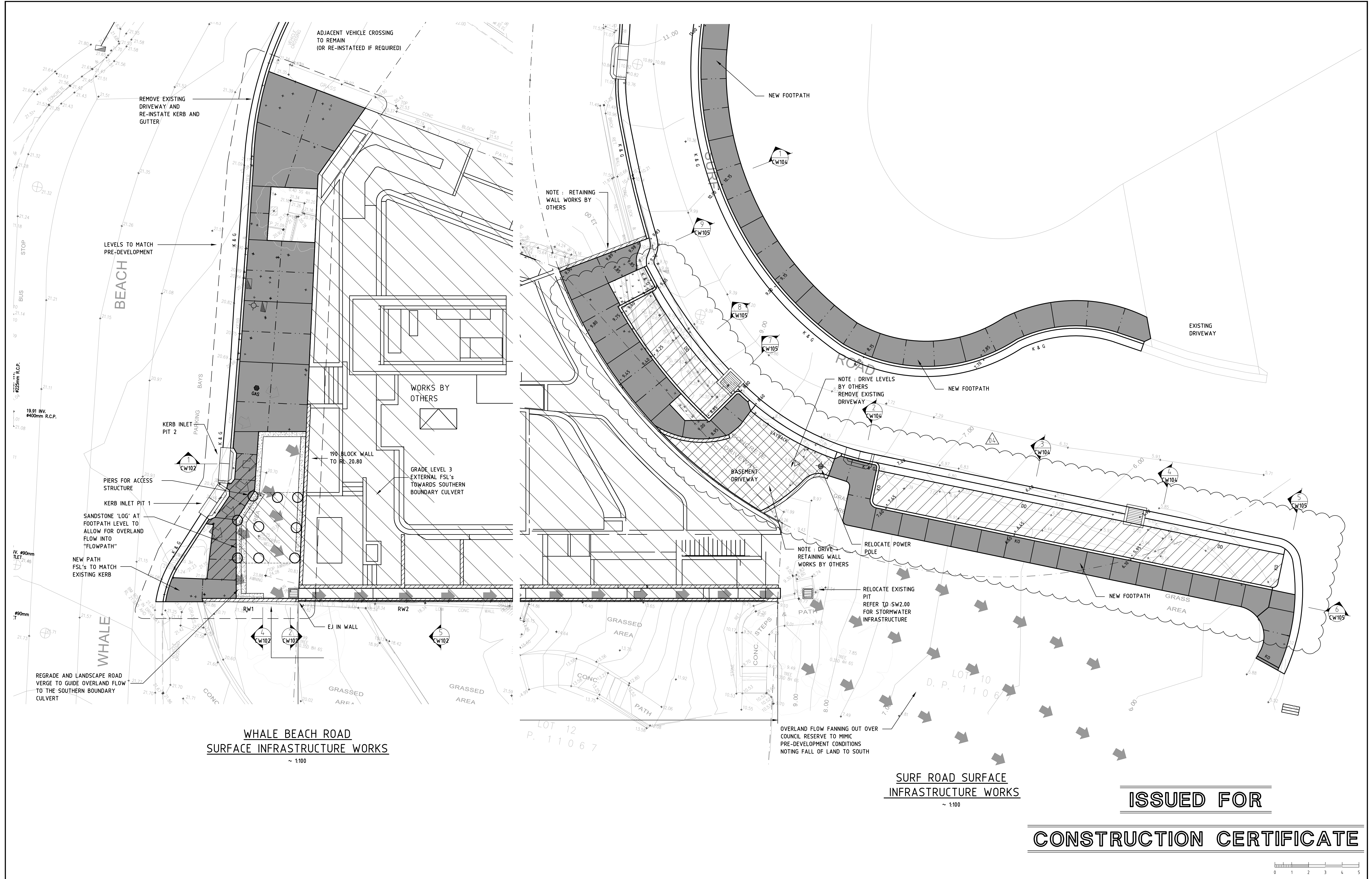




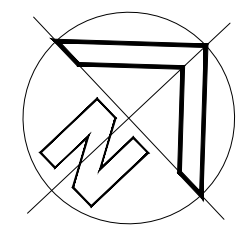
PER
Lucas Molloy MIEA CPEng NPER Director

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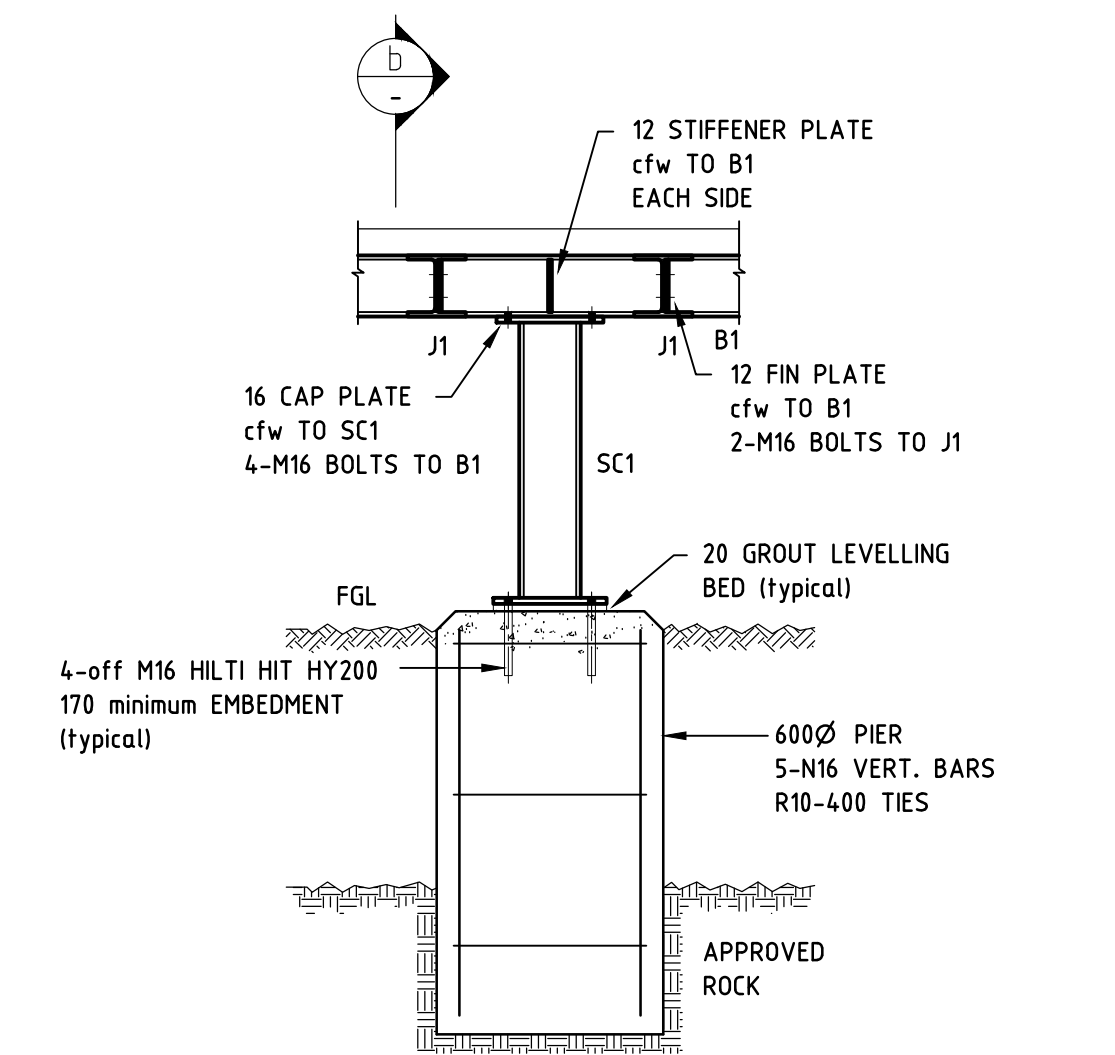
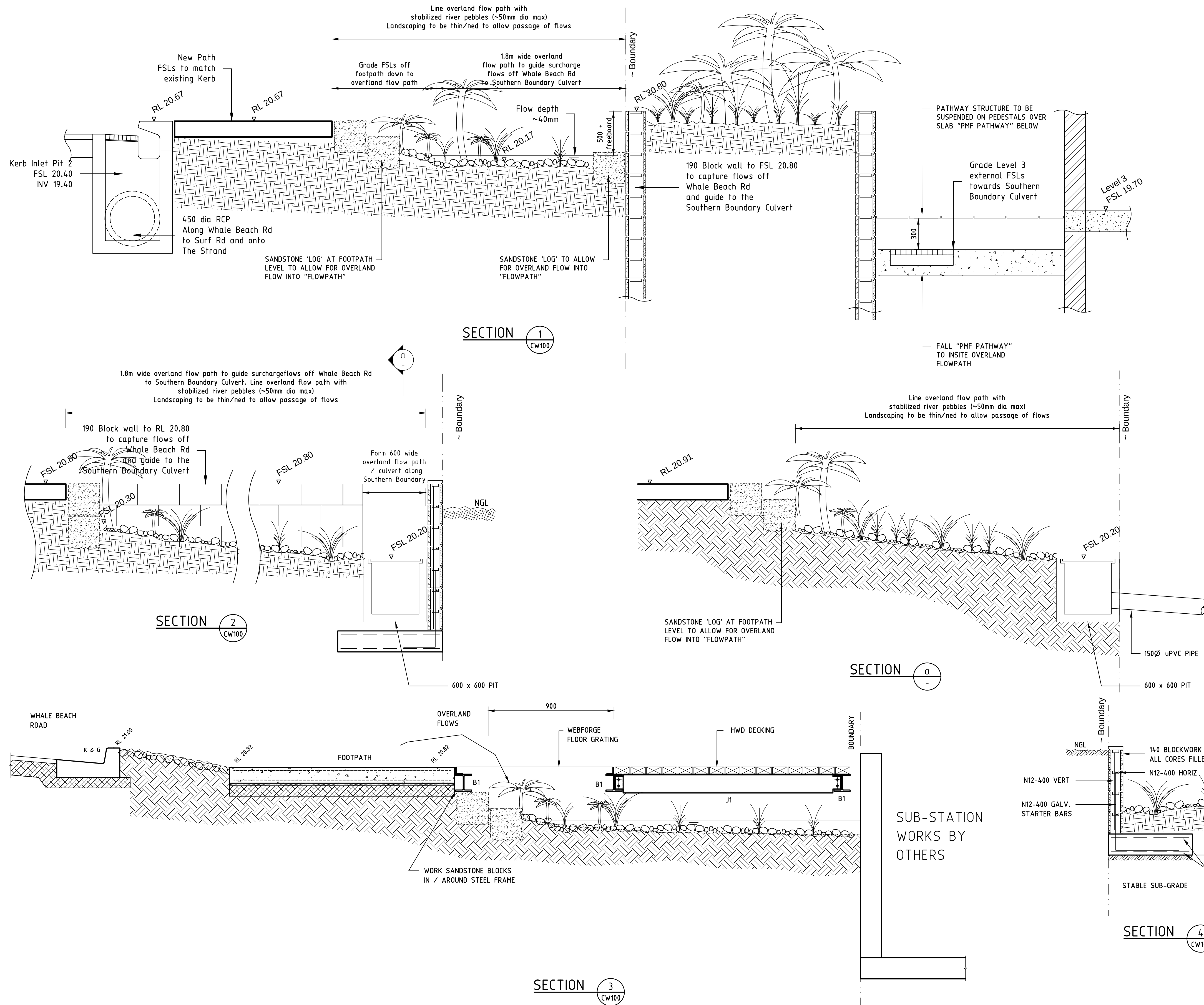
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04	REVISED AS CLOUDED	A.C.W.	L.M.	09.30.26
03	REVISED AS CLOUDED	A.C.W.	L.M.	09.07.24
02	ISSUED FOR APPROVAL	A.C.W.	L.M.	22.02.24
01	ISSUED FOR COMMENTS	A.C.W.	L.M.	21.12.23

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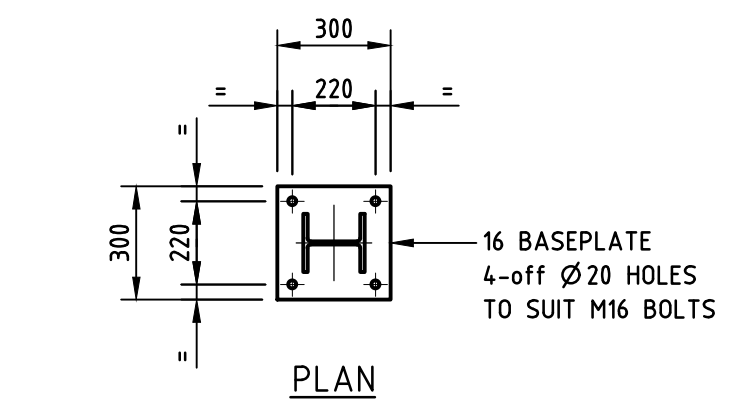
Project :
WHALE BEACH NEIGHBOURHOOD CENTRE
231 WHALE BEACH ROAD
WHALE BEACH N.S.W.
for LESLIE CASSAR

Drawing :
INFRASTRUCTURE WORKS
PART PLANS

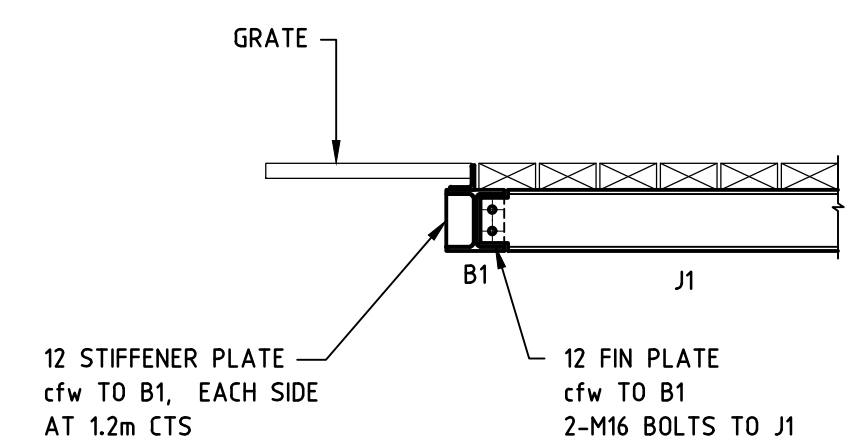
Job No : 190210	Drawing No : CW1.01 04
Document certification Barrenjoey Consulting Engineers Pty Ltd	
PER Lucas Molloy MIEA CPEng NPER Director	



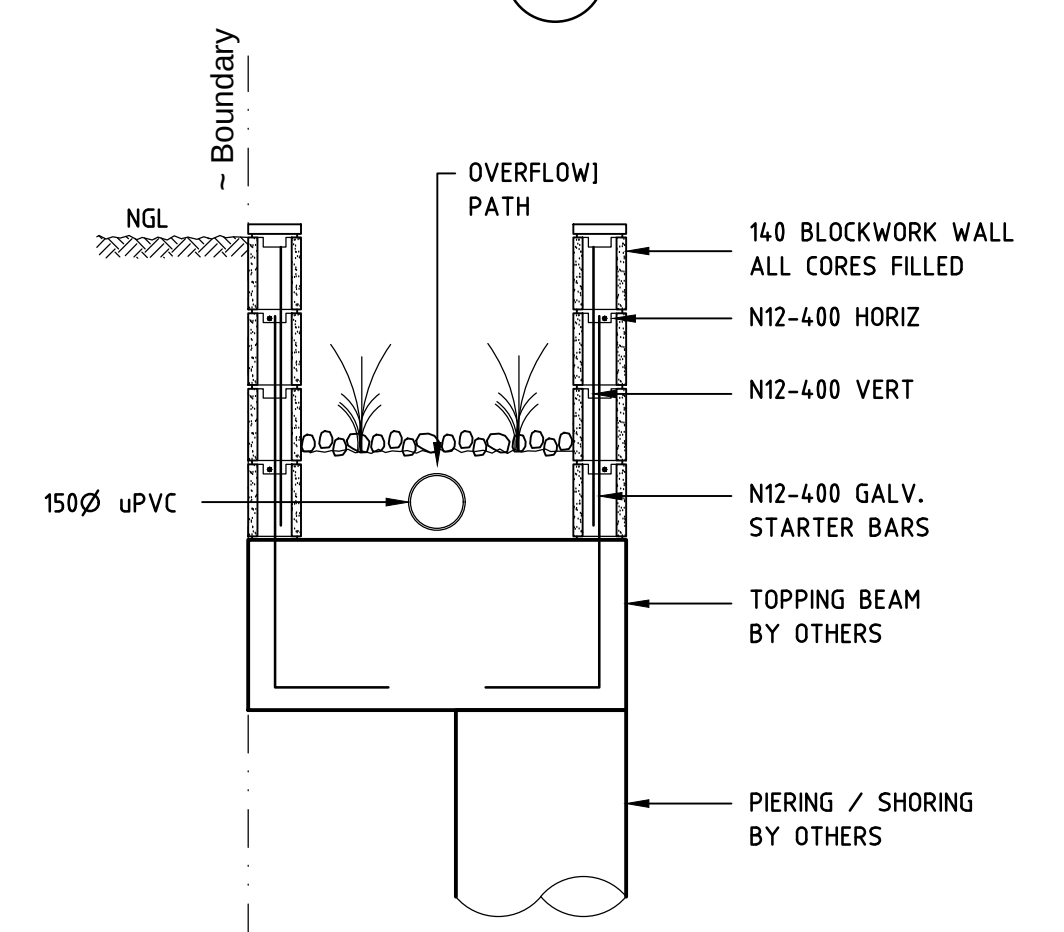
TYPICAL PIER P1 DETAIL



TYPICAL COLUMN BASEPLATE



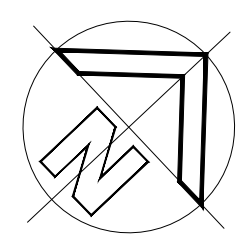
SECTION b



SECTION 5

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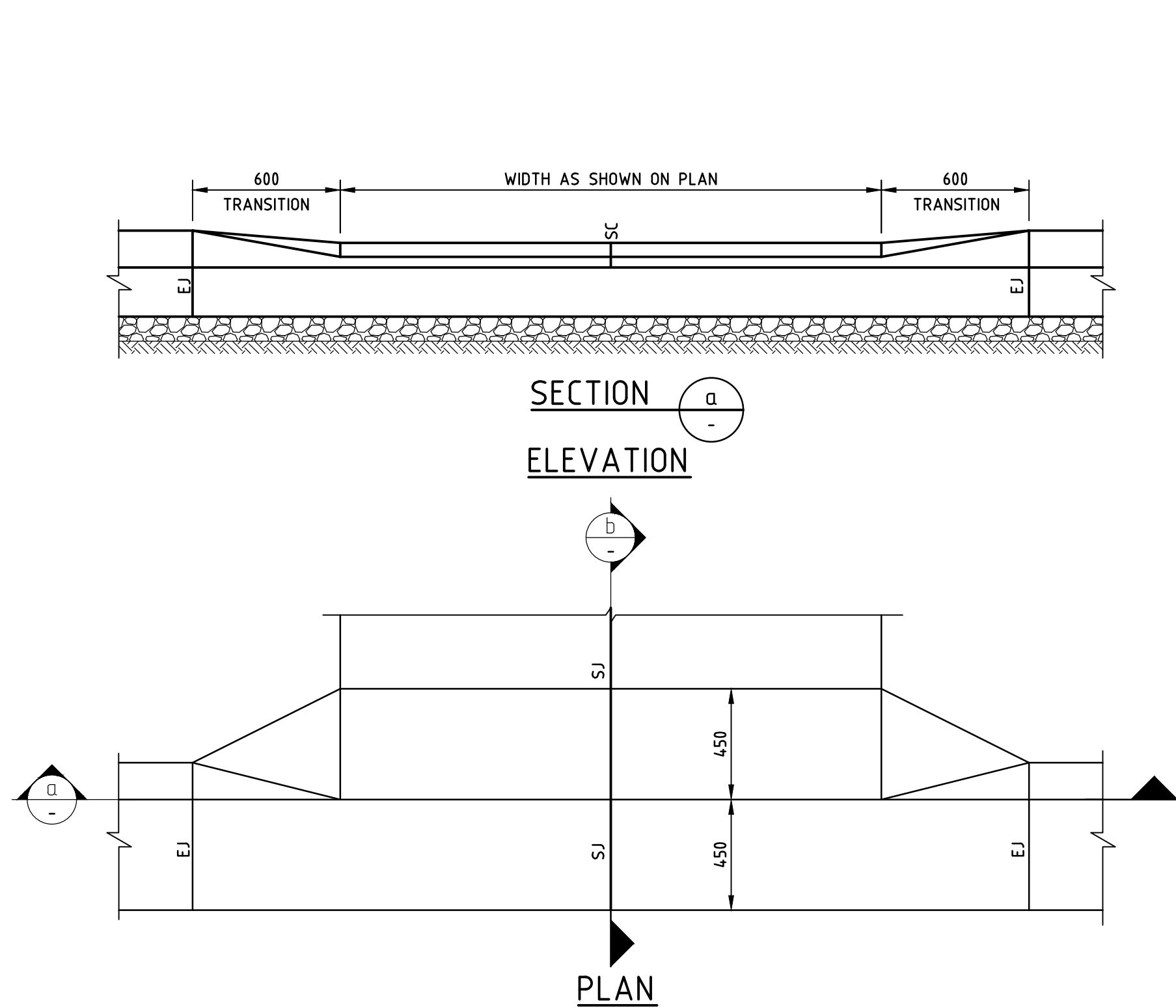
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01	ISSUED FOR COMMENTS	A.C.W.	L.M.	21.12.23

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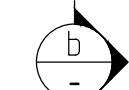
Project :
WHALE BEACH NEIGHBOURHOOD CENTRE
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WHALE BEACH N.S.W.
for LESLIE CASSAR

Drawing :
INFRASTRUCTURE WORKS DETAILS
SHEET 1

Job No :
190210
Drawing No :
CW1.02 02
Document certification
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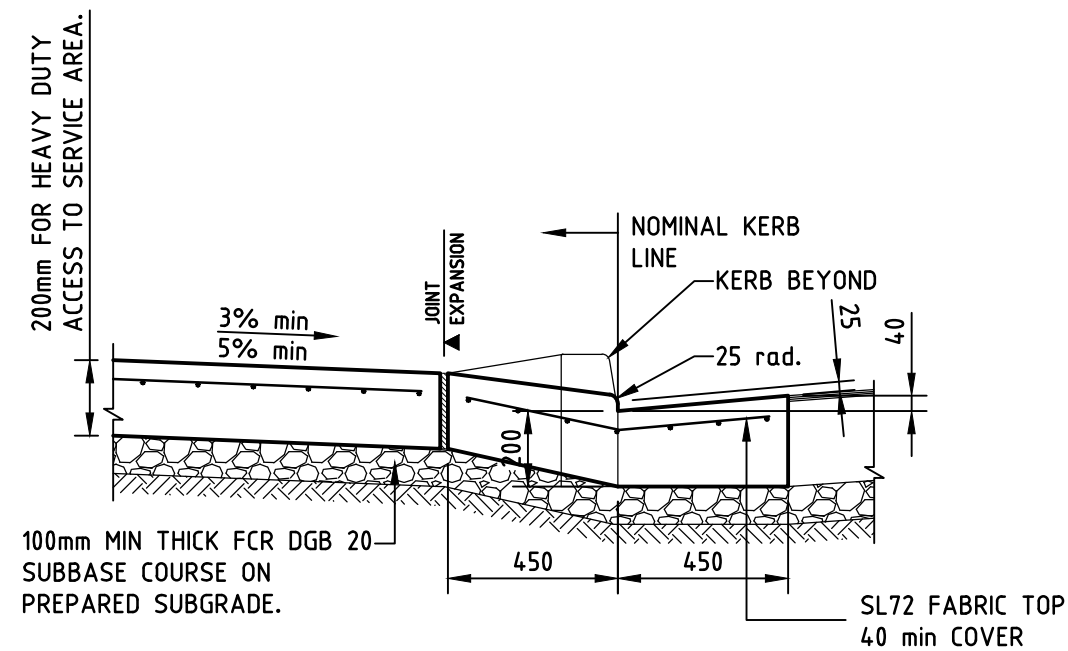


SECTION a
ELEVATION



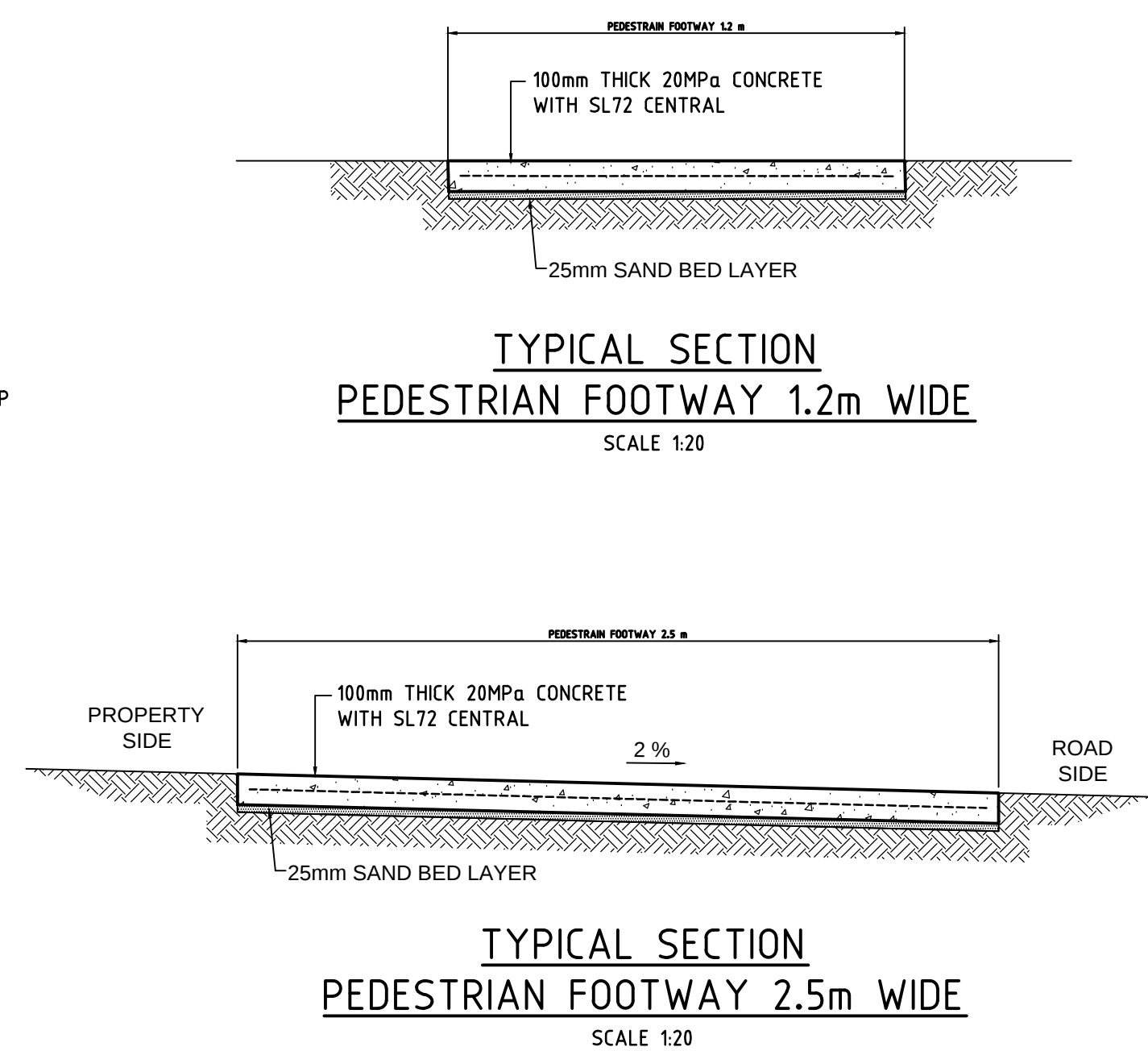
PLAN

TYPICAL VEHICULAR CROSSING DETAIL
SCALE 1:20



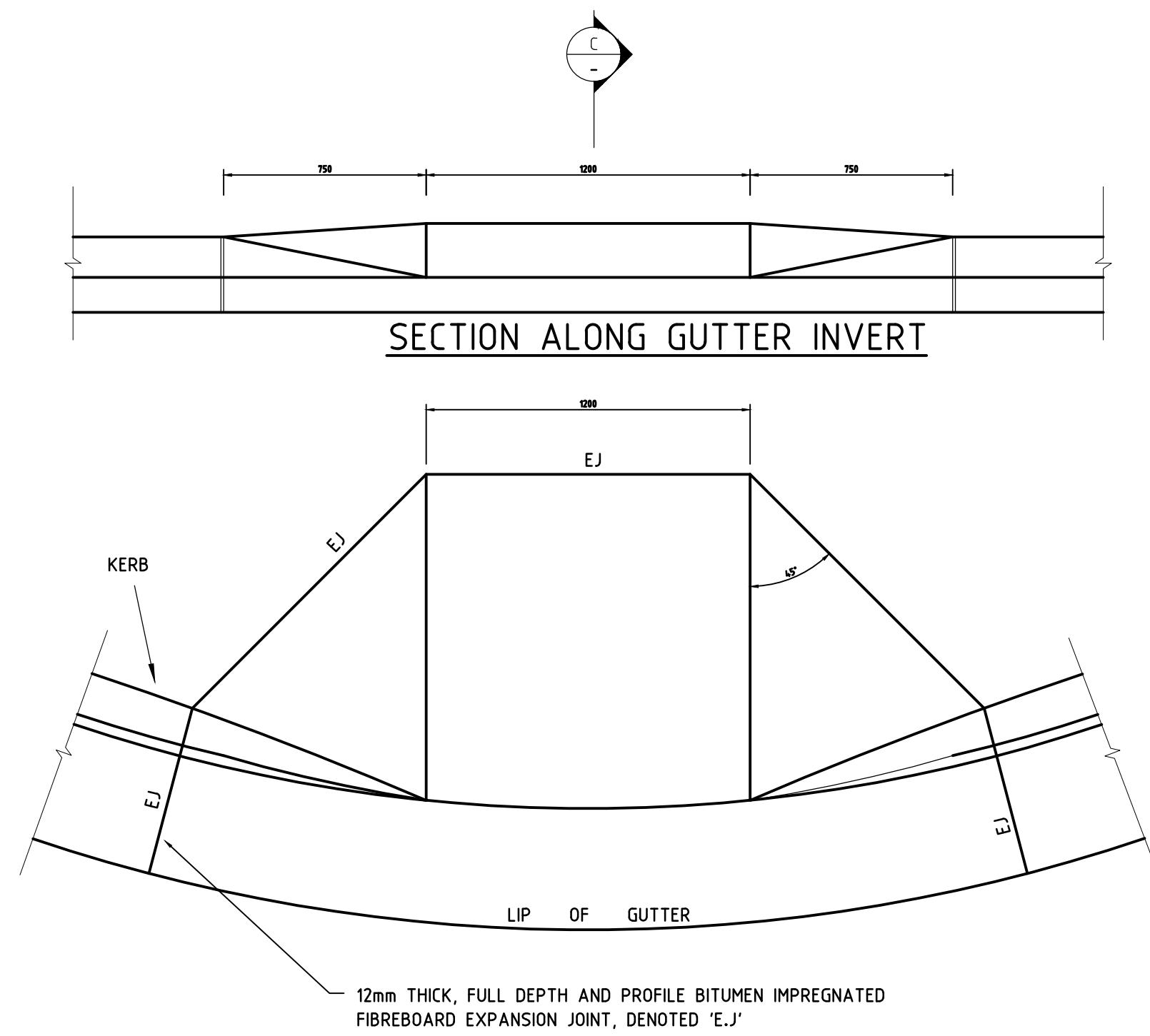
SECTION b
END ELEVATION

NOTE:
12mm WIDE BITUMINOUS FIBREBOARD JOINTS 'EJ'
TO BE INSTILLED WHERE SHOWN.
SAWCUT JOINTS DENOTED 'SC'

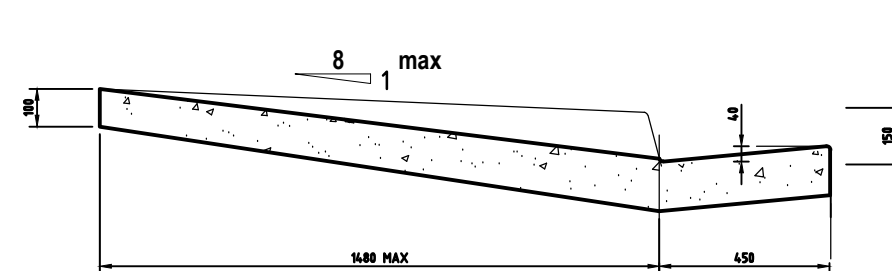


TYPICAL SECTION
PEDESTRIAN FOOTWAY 1.2m WIDE
SCALE 1:20

TYPICAL SECTION
PEDESTRIAN FOOTWAY 2.5m WIDE
SCALE 1:20

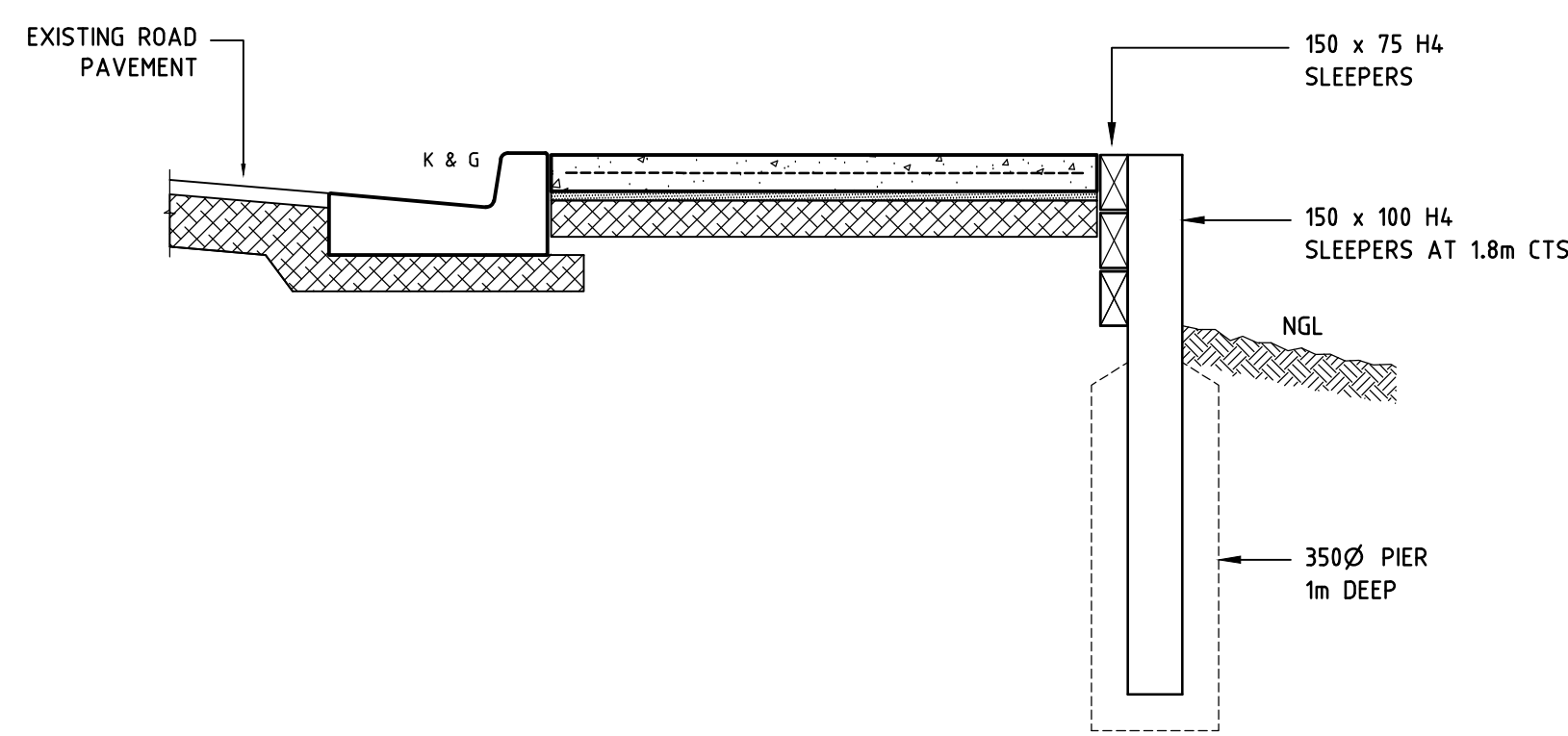


PLAN
TYPICAL PEDESTRIAN PERAMBULATOR RAMP DETAIL
SCALE 1:20



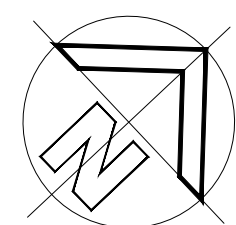
SECTION c
SCALE:

NOTES:
1. THE RAMP SHALL BE LOCATED ON THE PROLONGATION
OF THE LINE OF THE PAVED FOOTWAY OR AS DIRECTED.



FOOTPATH STABILIZATION WALL DETAIL
SCALE 1:20

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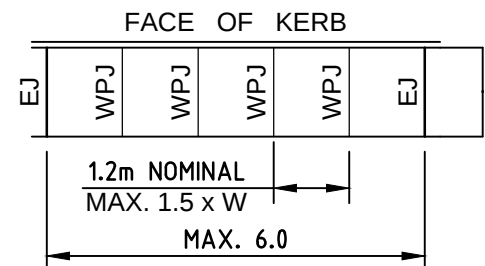
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Drawing :
INFRASTRUCTURE WORKS DETAILS
SHEET 2

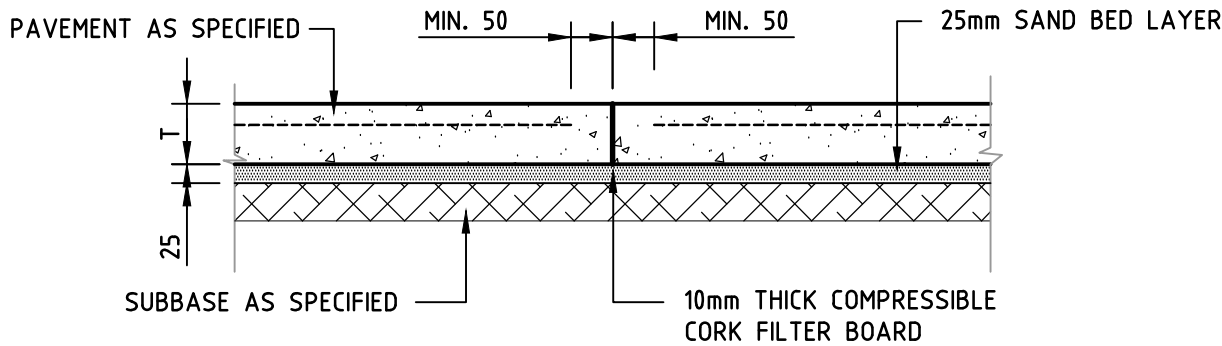
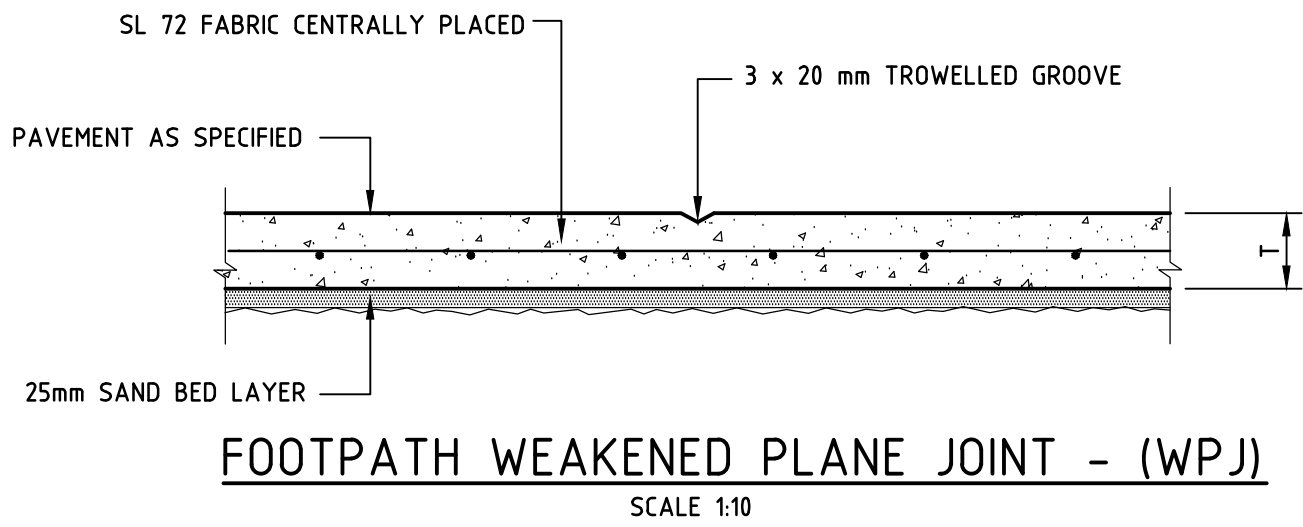
Job No :
190210
Drawing No :
CW1.03 02
Document certification
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PEDESTRIAN PAVEMENT JOINTS:

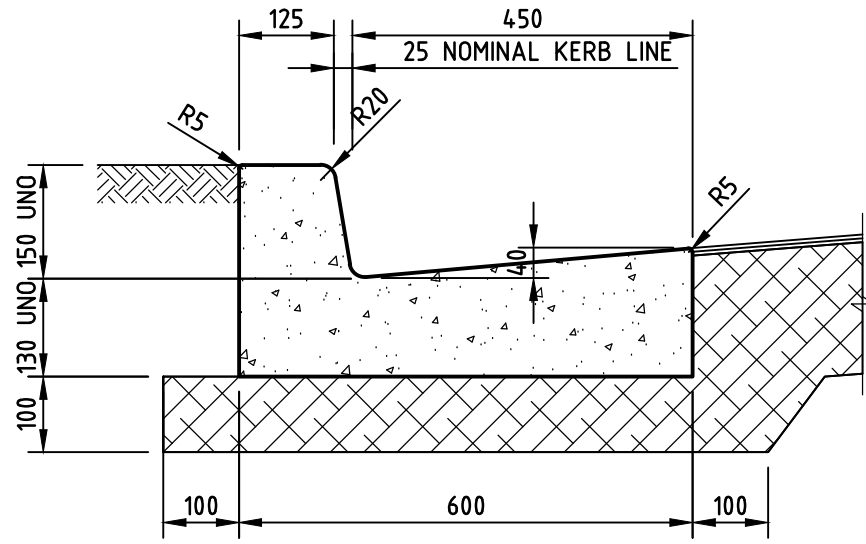
1. ALL PEDESTRIAN PAVEMENTS TO BE JOINTED AS FOLLOWS. (U.N.O)
2. EXPANSION JOINTS ARE TO BE LOCATED WHERE POSSIBLE AT TANGENT POINTS OF CURVES AND ELSEWHERE AT MAX. 6.0m CENTRES.
3. WEAKENED PLANE JOINTS ARE TO BE LOCATED AT A MAX. SPACING OF 15 x WIDTH OF THE PAVEMENT.
4. WHERE POSSIBLE JOINTS SHOULD BE LOCATED TO MATCH KERBING AND / OR ADJACENT PAVEMENT JOINTS.



TYPICAL JOINTING PATTERN

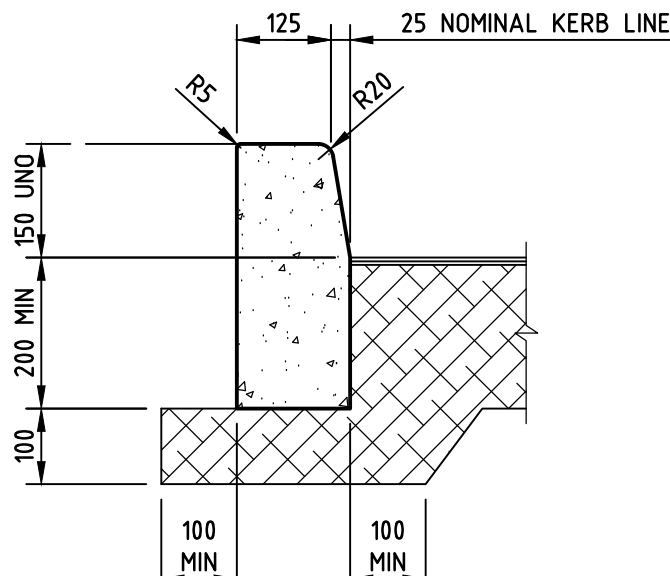


FOOTPATH EXPANSION JOINT (EJ)
SCALE 1:10



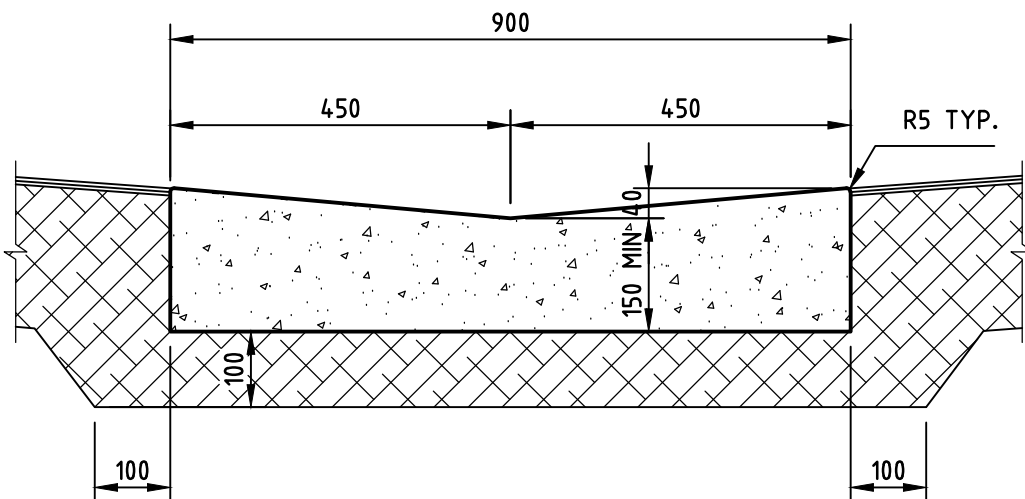
KERB & GUTTER (K&G)
SCALE 1:10

NOTE:
CONFIRM DIMENSIONS AND DETAILS
WITH LOCAL AUTHORITY



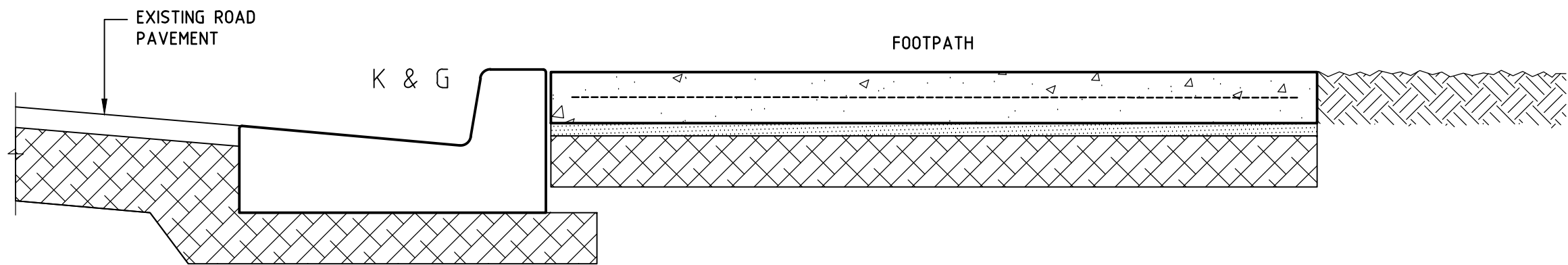
KERB ONLY
(KO)
SCALE 1:10

NOTE:
CONFIRM DIMENSIONS AND
DETAILS WITH LOCAL
AUTHORITY

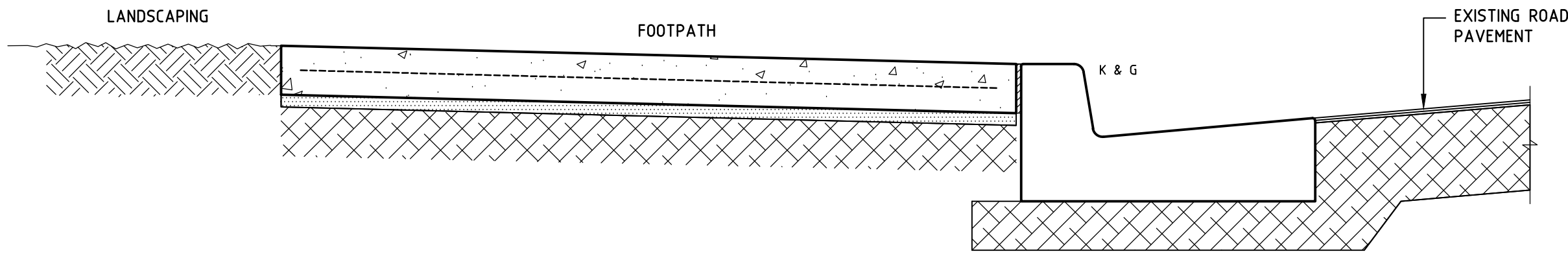


DISH DRAIN (DD)
SCALE 1:10

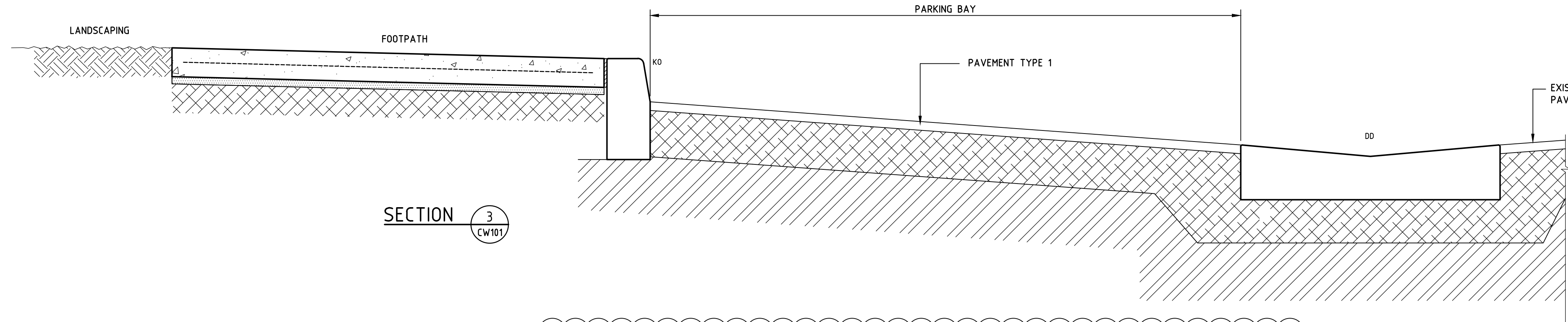
NOTE:
CONFIRM DIMENSIONS AND DETAILS
WITH LOCAL AUTHORITY



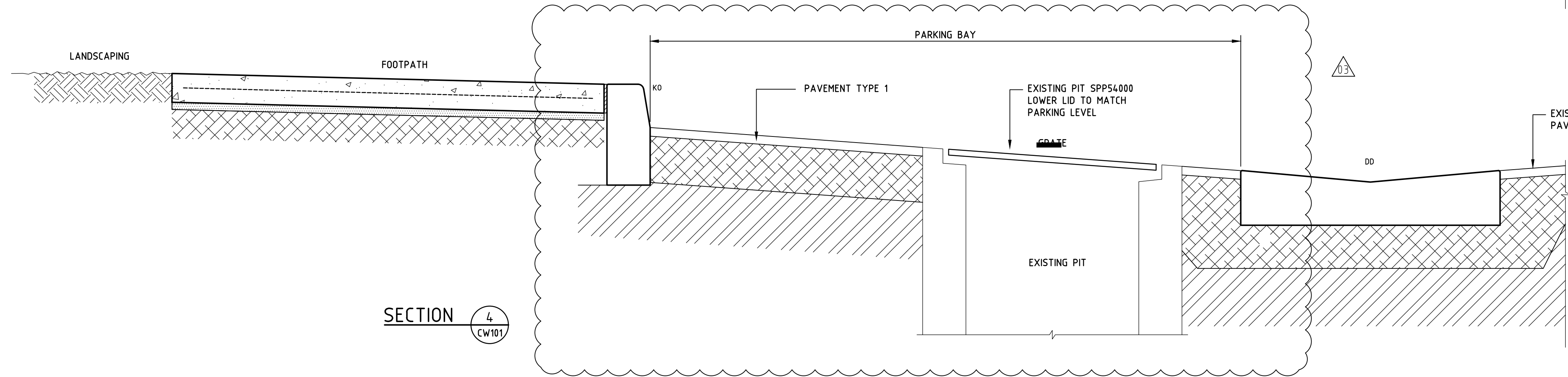
SECTION 1
CW101



SECTION 2
CW101



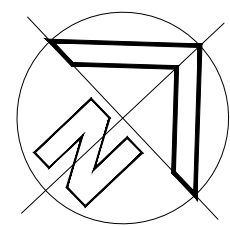
SECTION 3
CW101



SECTION 4
CW101

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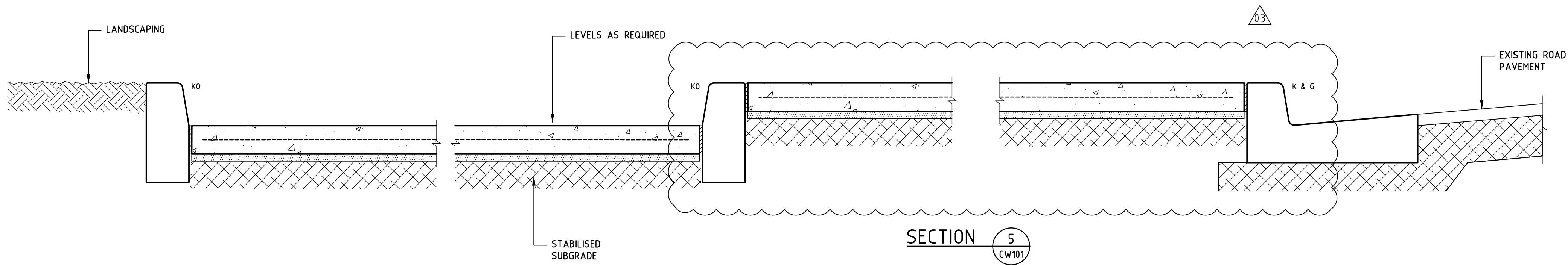
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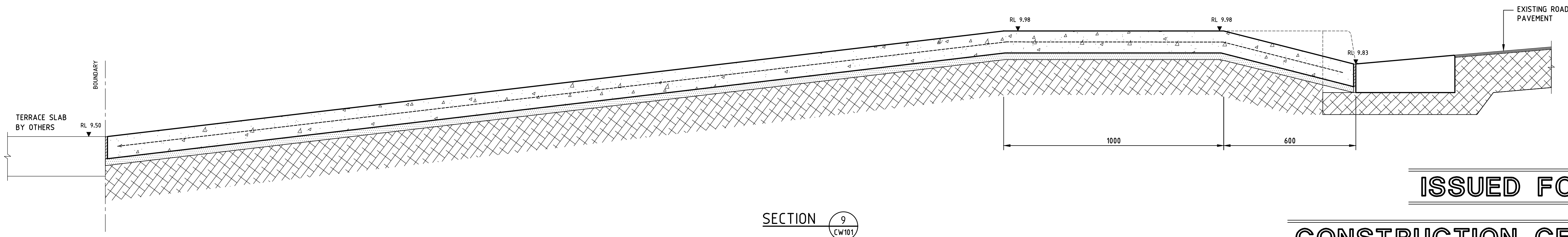
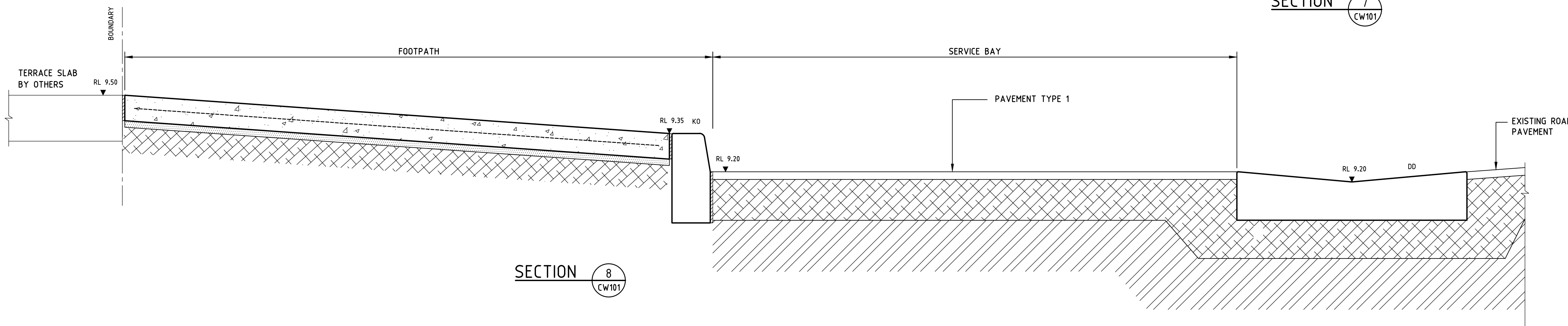
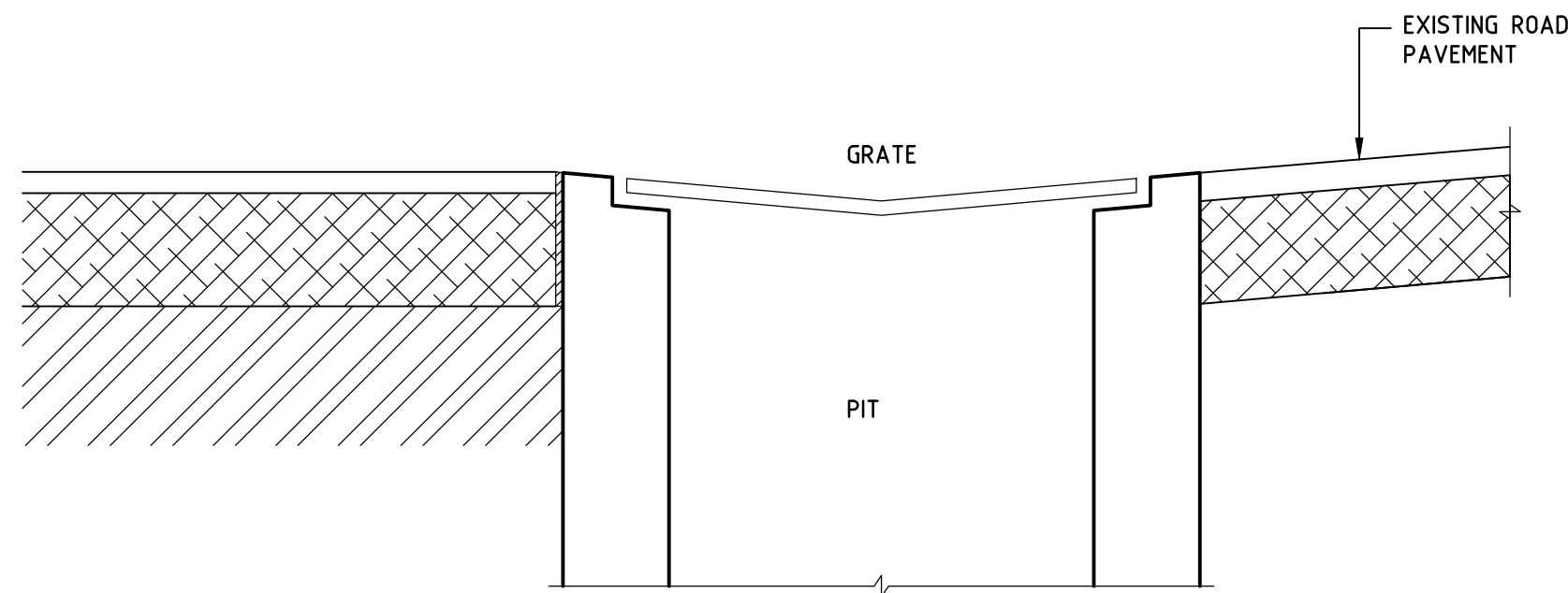
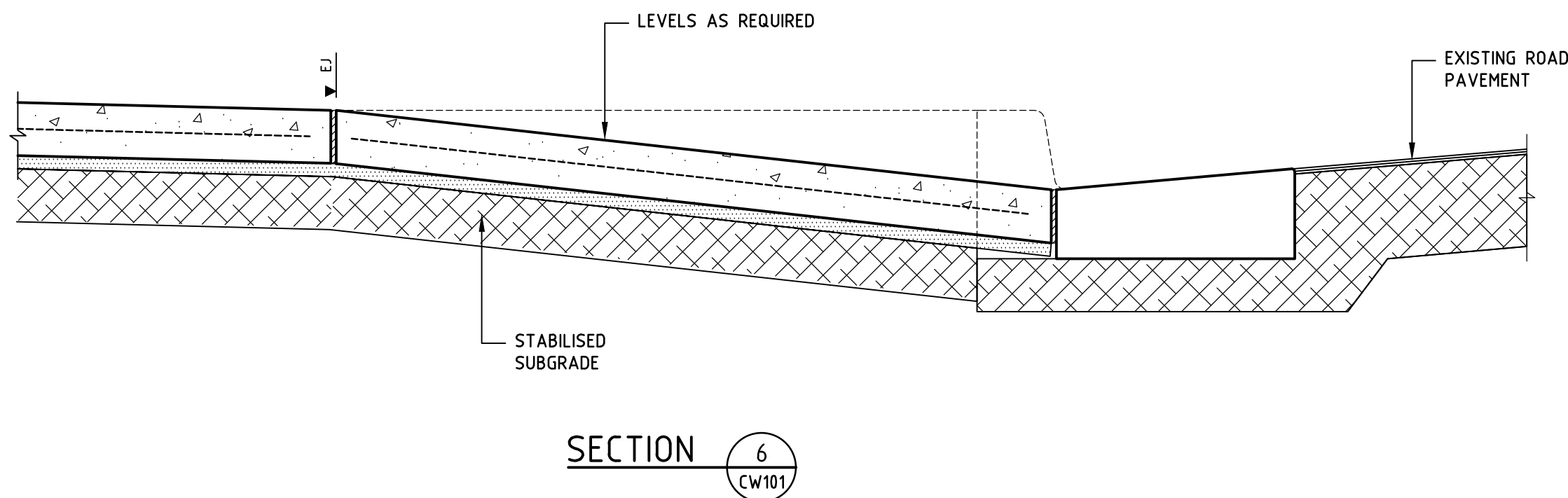
Project :
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Drawing :
INFRASTRUCTURE WORKS DETAILS
SHEET 3

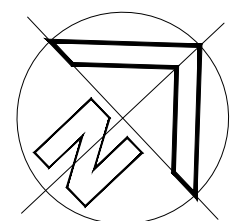
Job No :
190210
Drawing No :
CW1.04 03
Document certification
Barrenjoey Consulting Engineers Pty Ltd
PER
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ALL LEVELS TBC
BY OTHERS



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SHEET 4

Job No :
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