

REGIONAL SPORTS COMPLEX

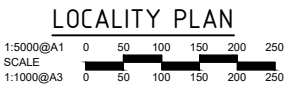
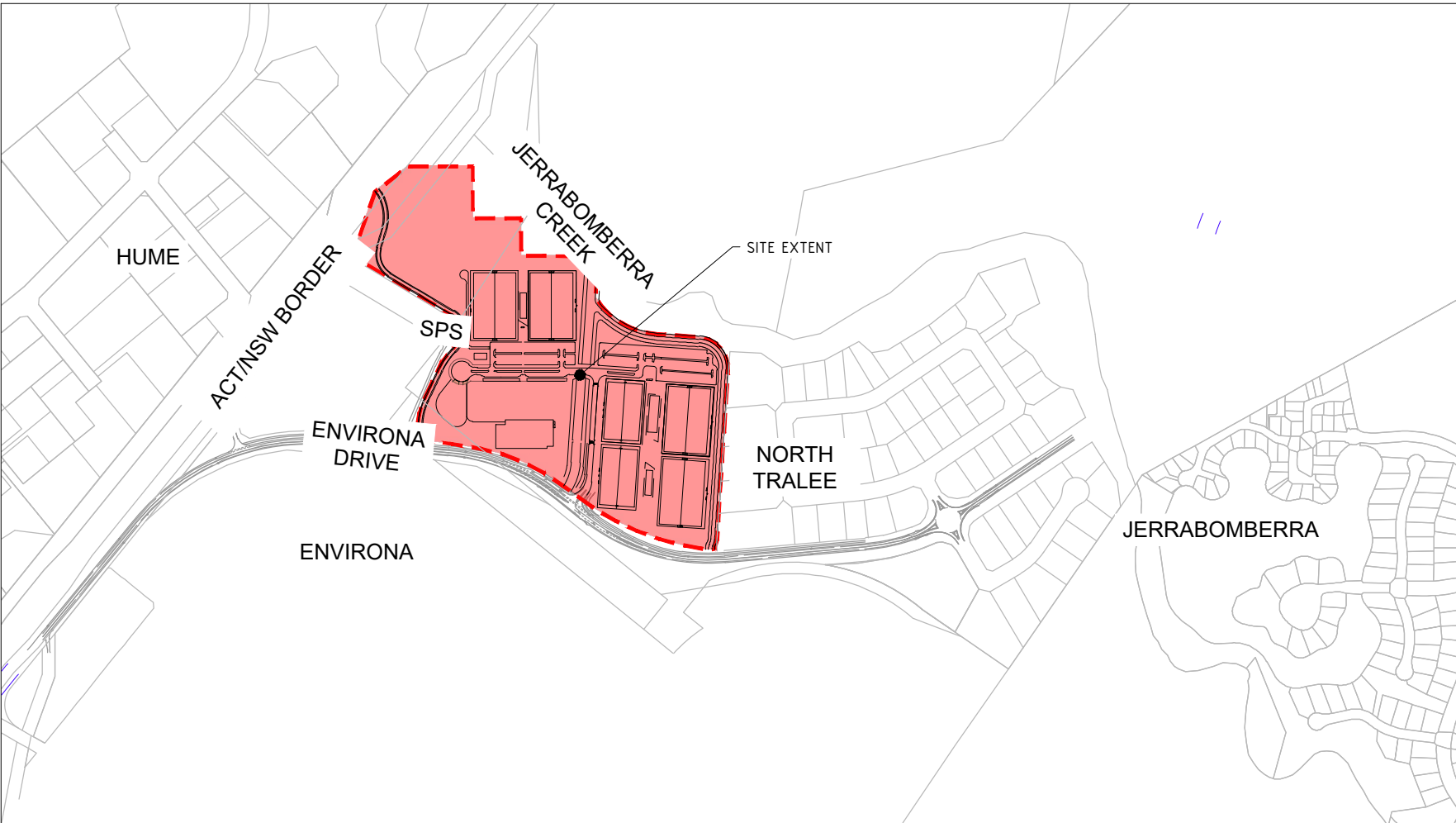
DA SUBMISSION

DEVELOPMENT APPLICATION

QPRC

GENERAL NOTES:

- 1. ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM AND ALL COORDINATES ARE TO MAP GRID OF AUSTRALIA (MGA) 94, ZONE 55.
- 2. ALL EXISTING SURFACE LEVELS PROVIDED BY MMB SHOWN ON THE ENGINEERING DRAWINGS HAVE BEEN INTERPOLATED FROM A DIGITAL TERRAIN MODEL. THESE LEVELS HAVE BEEN USED AS THE BASIS FOR ALL ENGINEERING DESIGN AND DETERMINATION OF QUANTITIES AND ARE ACCURATE TO WITHIN ±0.05m.
- 3. ALL WORK SHALL BE IN ACCORDANCE WITH QPRC'S DESIGN AND CONSTRUCTION SPECIFICATIONS
- 4. EXISTING SERVICES HAVE BEEN PLOTTED FROM SUPPLIED DATA. THE PRINCIPAL DOES NOT GUARANTEE THE ACCURACY OF THIS INFORMATION AND IT IS THE CONTRACTORS RESPONSIBILITY TO ESTABLISH THE LOCATION OF ALL EXISTING SERVICES PRIOR TO COMMENCING WORK. CLEARANCES SHALL BE OBTAINED FROM THE RELEVANT SERVICE AUTHORITIES.
- 5. ALL EXISTING AND FINISHED SURFACE LEVELS ARE TO THE AUSTRALIAN HEIGHT DATUM (AHD).



WARNING
BEWARE OF UNDERGROUND/OVERHEAD SERVICES
THE LOCATION OF SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN. SPECIAL CONSIDERATION SHOULD BE GIVEN TO CONSTRUCTION PROCEDURES UNDER OVERHEAD ELECTRICITY TRANSMISSION LINES.

A	FOR APPROVAL	BC	07-09-2021
Rev	Amendments	Approved	Date

Scale

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Designed
L.O'REILLY
Authorised
B.CARGILL

Checked
C.OTTO
Date
07-09-2021

REGIONAL SPORTS COMPLEX
DA SUBMISSION
COVER SHEET
SHEET 1

QPRC

Dwg No
309401CC001

Rev
A

file name: 309401CC002.dwg, layout name: CC002, plotted by: Leathan O'Reilly, file location: \\spiire\landara\data\30\309401CC\1\ACAD, plot date: 07/09/2021 3:09 PM, Sheet 2 of 45 Sheets

DRAWING SCHEDULE

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CC007	GENERAL ARRANGEMENT PLAN - SHEET 3	5
CC008	GENERAL ARRANGEMENT PLAN - SHEET 4	6
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REGIONAL SPORTS COMPLEX
DA SUBMISSION
DRAWING SCHEDULE
SHEET 1

-
QPRC

Drg No
309401CC002

Rev
A

LEGEND

SITE BOUNDARY

FINISHED CONTOURS (1m)

ROAD PAVEMENT

FOOTPATH

SYNTHETIC PLAYING FIELDS

PREMIER TURF PLAYING FIELDS

LANDSCAPING (FUTURE)

TIERED SEATING

AMENITIES BLOCK

BUS OVERFLOW PARKING

PEDESTRIAN BRIDGE

FENCE TYPE 1 (6m HIGH NETTING)

FENCE TYPE 2 (2.1m HIGH FENCE)

FENCE TYPE 2 TEMPORARY (2.1m
HIGH FENCE)

FENCE TYPE 3 (1m HIGH FENCE)

FENCE TYPE 4 (FEATURE FENCE)

STREETLIGHT (INDICATIVE)

MUSCO LIGHTING

EXISTING ELECTRICAL EASEMENT

PROPOSED CURVERTS

PAVILION FOOTPRINT AND
EXTENT OF EYES

UNDERGROUND BORE WATER
TANK 500kL

HOCKEY GOAL

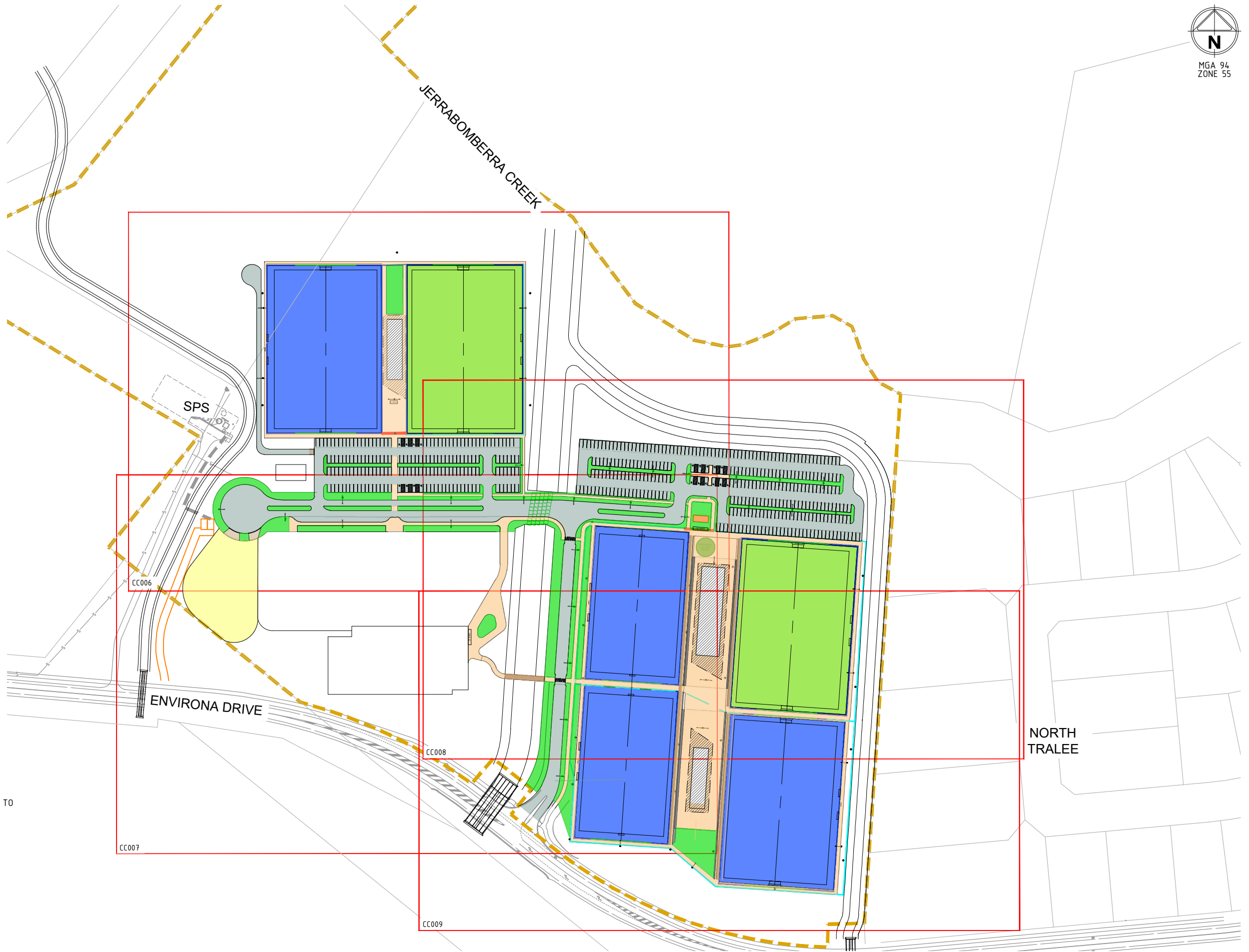
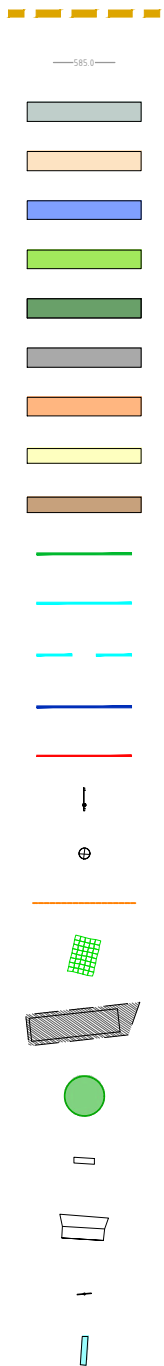
SOCCER GOAL

SCOREBOARD

DUGOUT

NOTES:

1. GENERAL ARRANGEMENT CONCEPT ONLY AND IS SUBJECT TO DETAILED DESIGN.



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Scale

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REGIONAL SPORTS COMPLEX
DA SUBMISSION
GENERAL ARRANGEMENT PLAN
SHEET 1

QPRC

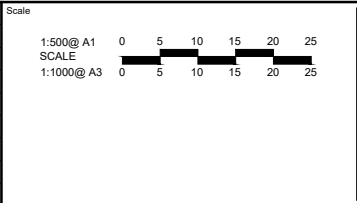
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309401CC005

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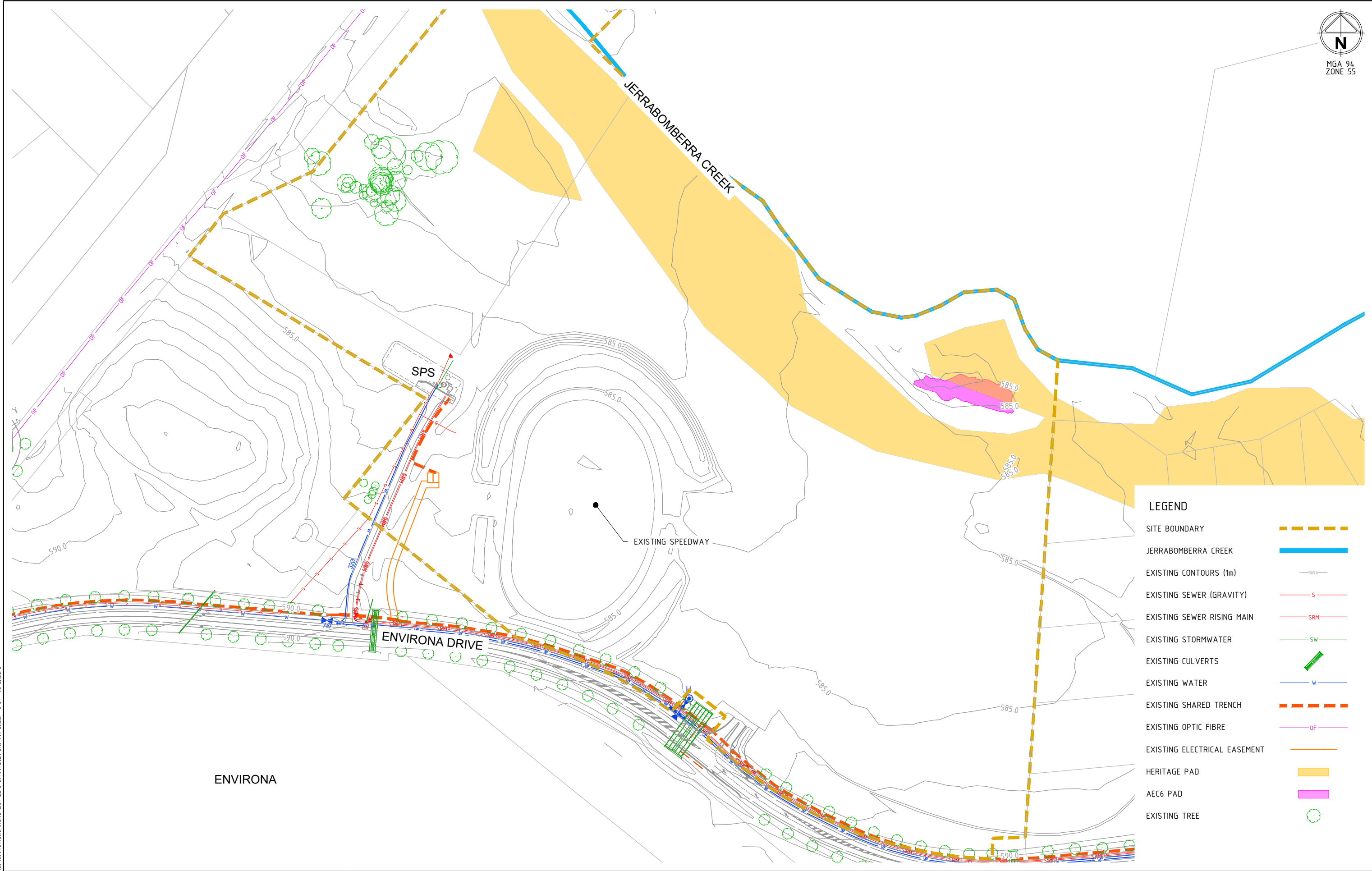
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07-09-2021

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DA SUBMISSION
GENERAL ARRANGEMENT PLAN
SHEET 5

QPRC

Drg No
309401CC009

Rev
A



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Drug No **309401CC010** Rev **A**



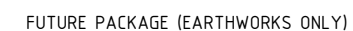
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REGIONAL SPORTS COMPLEX
DA SUBMISSION
CONSTRUCTION MANAGEMENT PLAN
SHEET 1
-
QPRC

Orig No **309401CC020** Rev **A**

Rev



1. REQUIREMENTS BASED ON TTW TRAFFIC & PARKING ASSESSMENT MAY 2020.
2. GENERAL CARPARKS DESIGNED TO AS2890.1, USER CLASS 2.
3. DDA CARPARKS DESIGNED TO AS2890.6.



DRIVEWAY WITH VEHICLE
CROSSING

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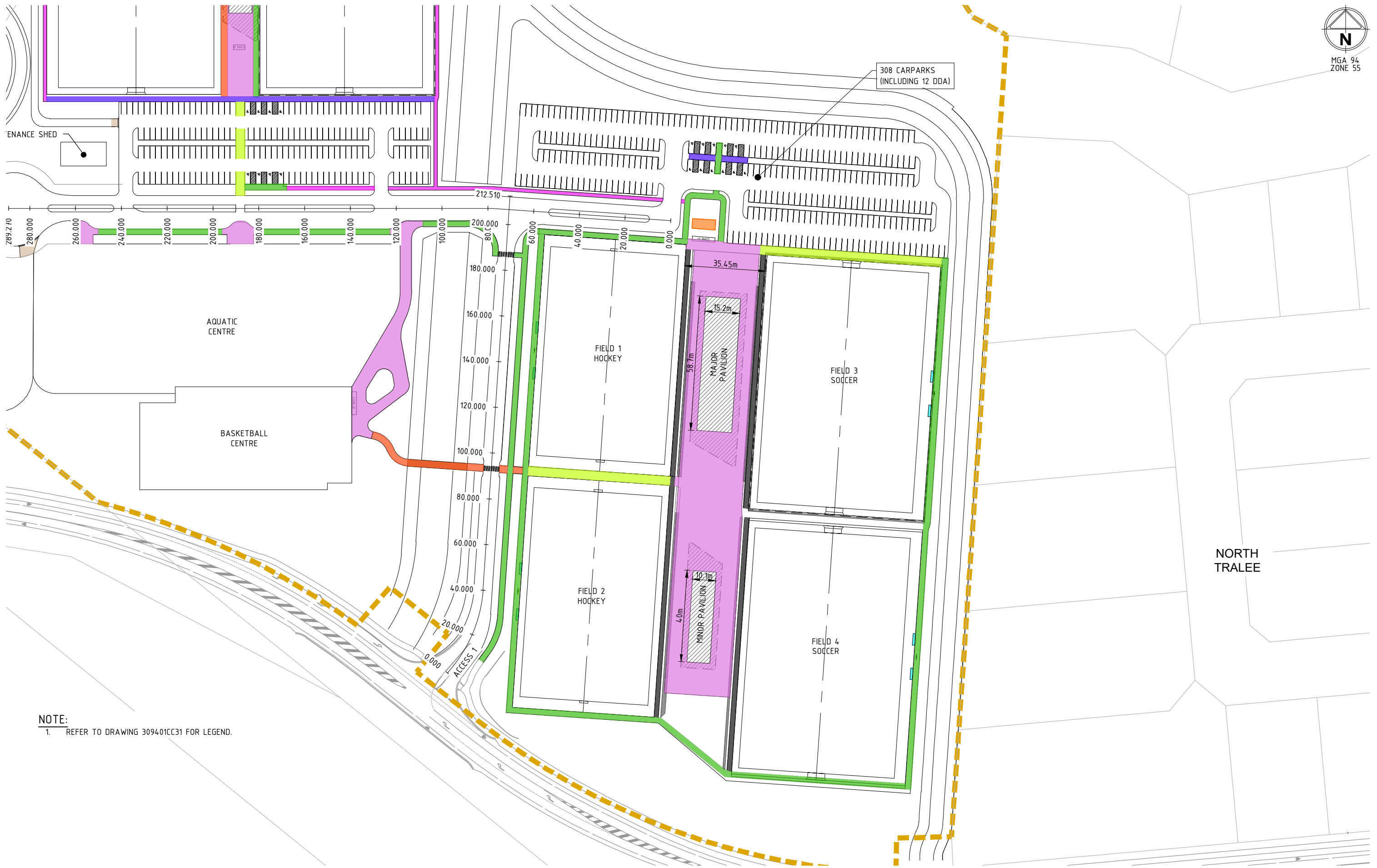
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DA SUBMISSION
SITE LAYOUT PLAN
SHEET 1

-
QPRC

Drg No
309401CC030

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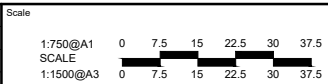
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NOTE:
1. REFER TO DRAWING 309401CC31 FOR LEGEND.

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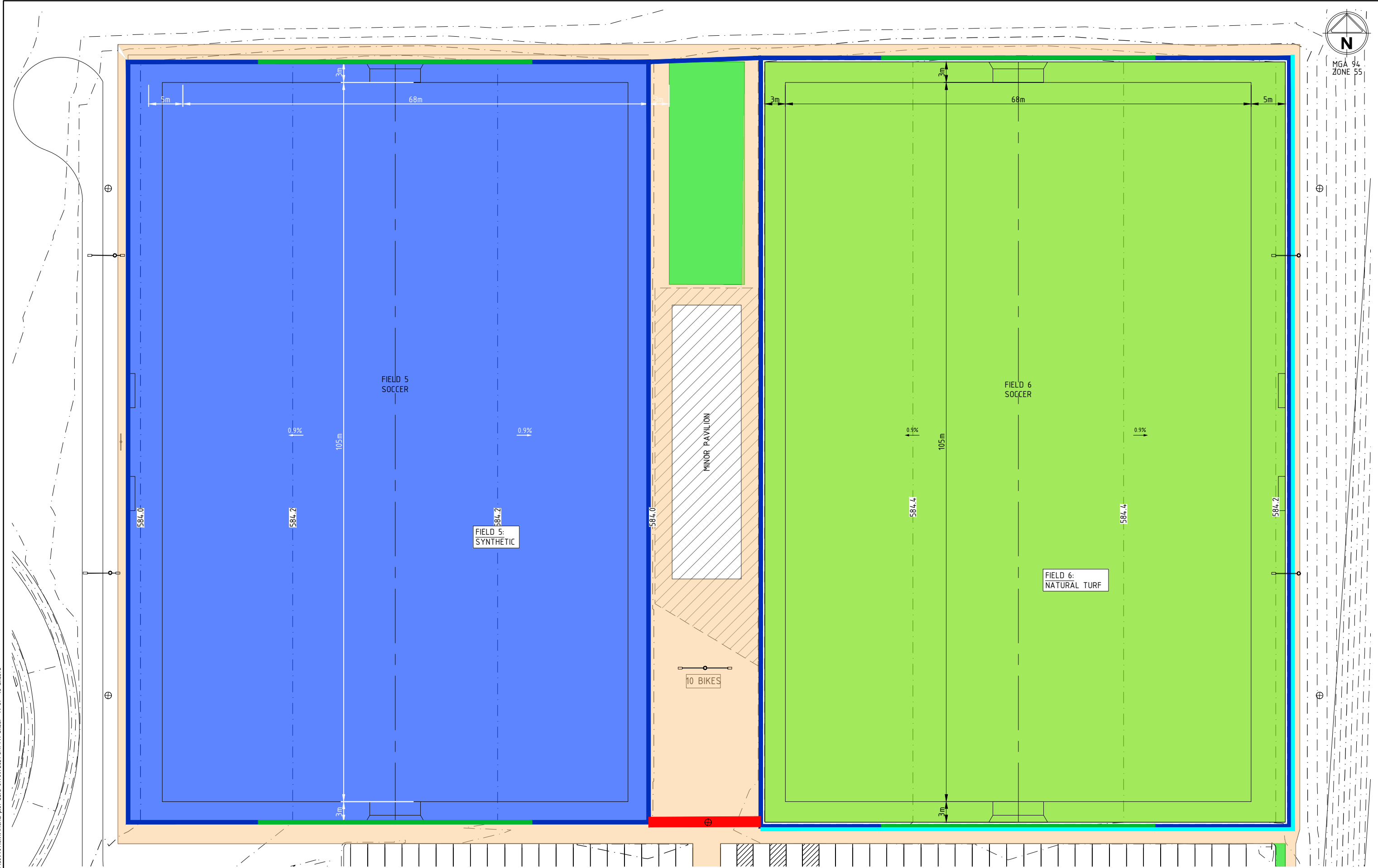
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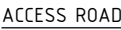
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07-09-2021

REGIONAL SPORTS COMPLEX DA SUBMISSION SITE LAYOUT PLAN SHEET 3	
QPRC	
Drg No 309401CC033	Rev A



REGIONAL SPORTS COMPLEX
DA SUBMISSION
PLAYING FIELD LAYOUT PLAN
SHEET 1
-
QPRC

Orig No **309401CC035** Rev **A**



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DA SUBMISSION

TYPICAL CROSS SECTIONS

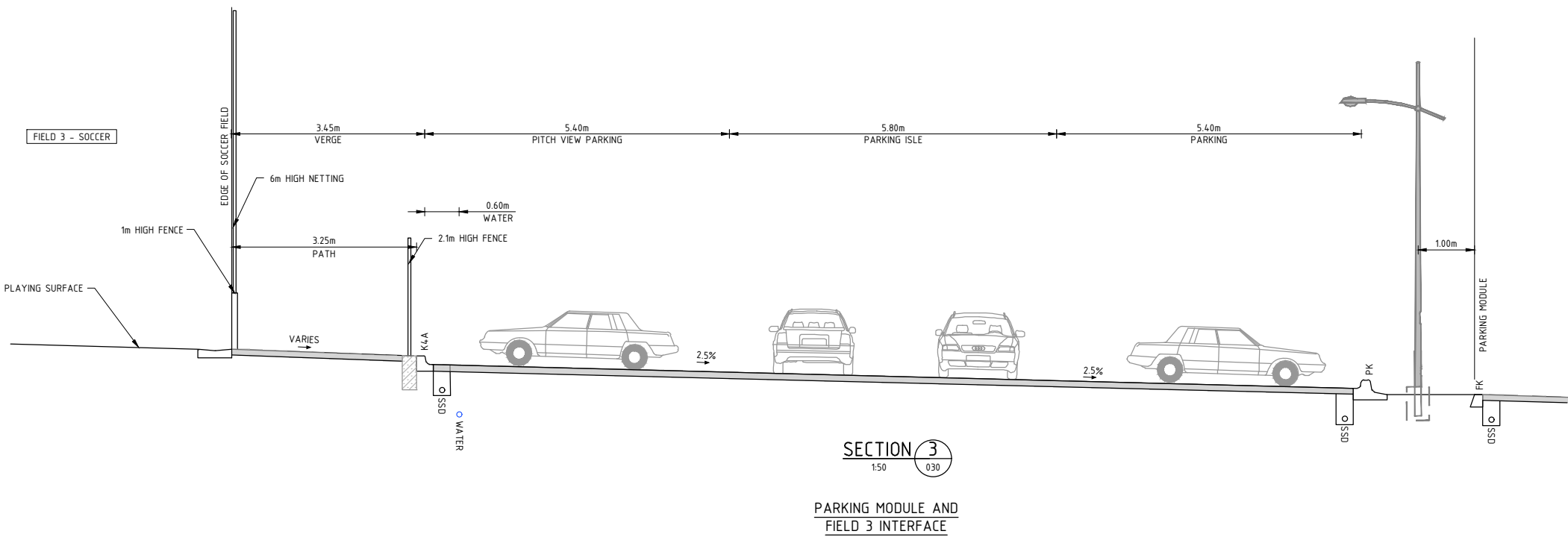
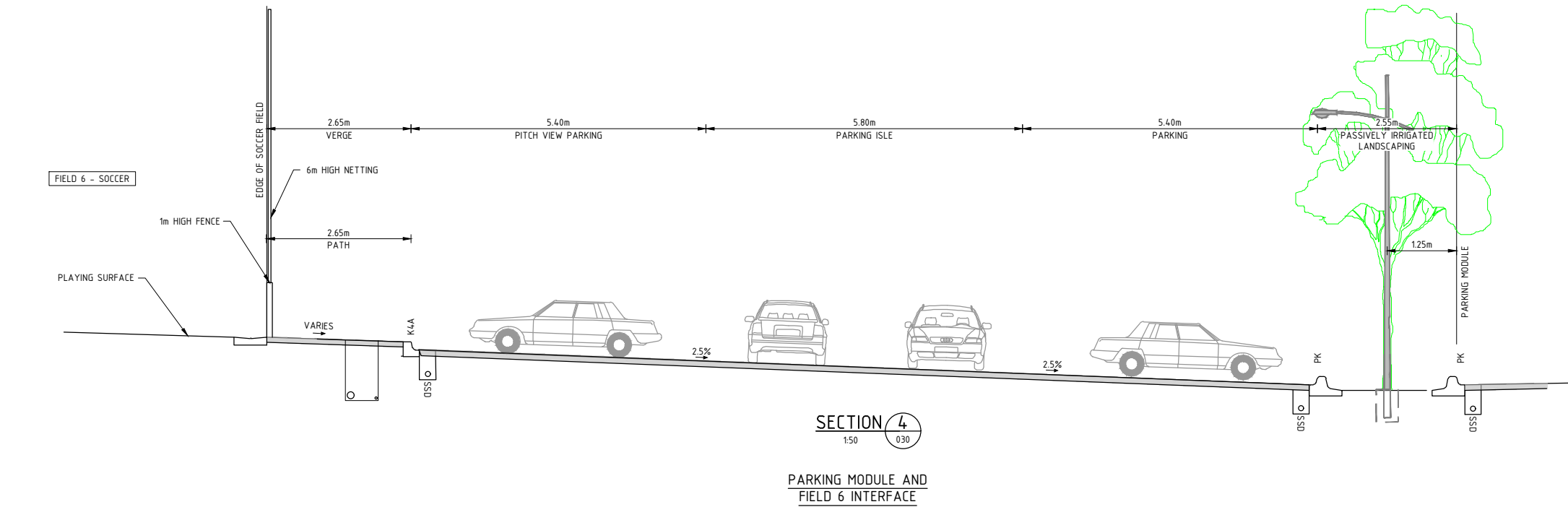
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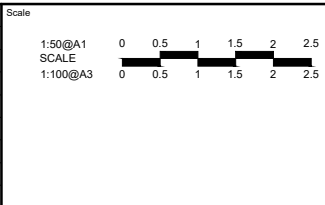
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Drg No **309401CC060**
 Rev **A**

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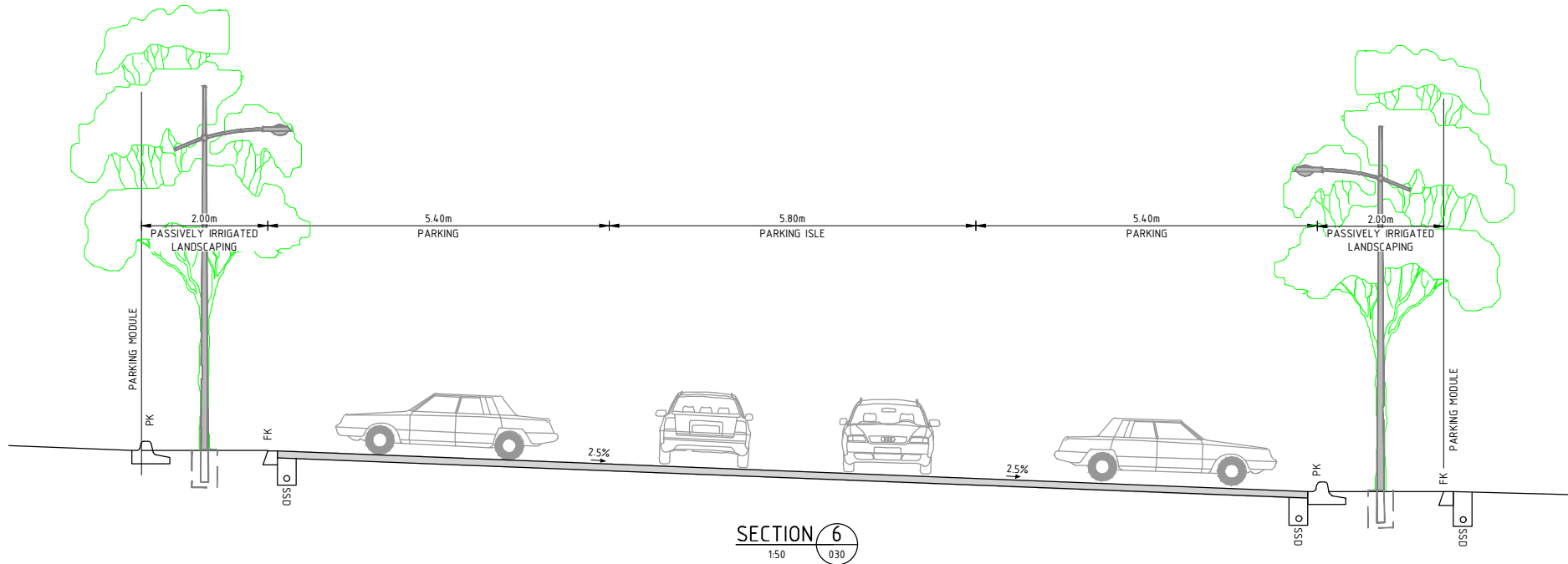
Rev	Amendments	Approved	Date
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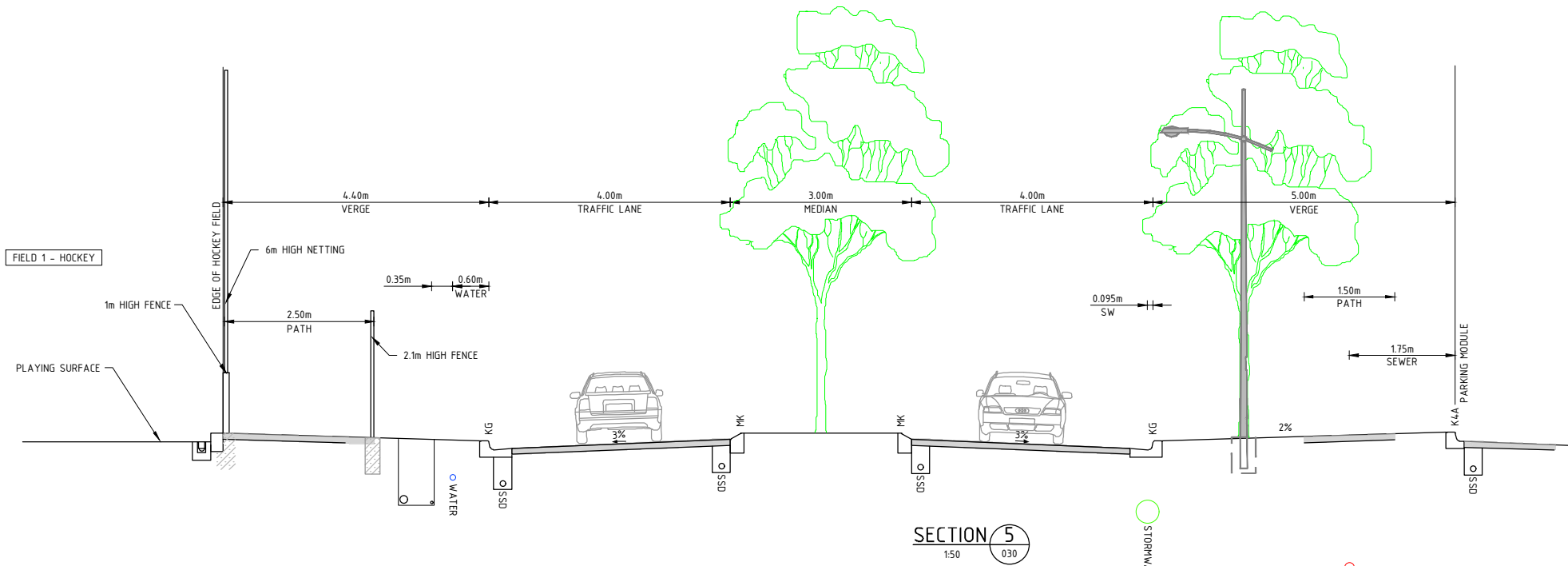
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SECTION 6
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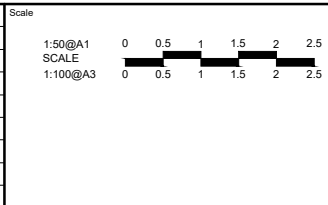
PARKING MODULE
(TYPICAL)



SECTION 5
1:50 030

ACCESS ROAD 02 AND
FIELD 1 INTERFACE

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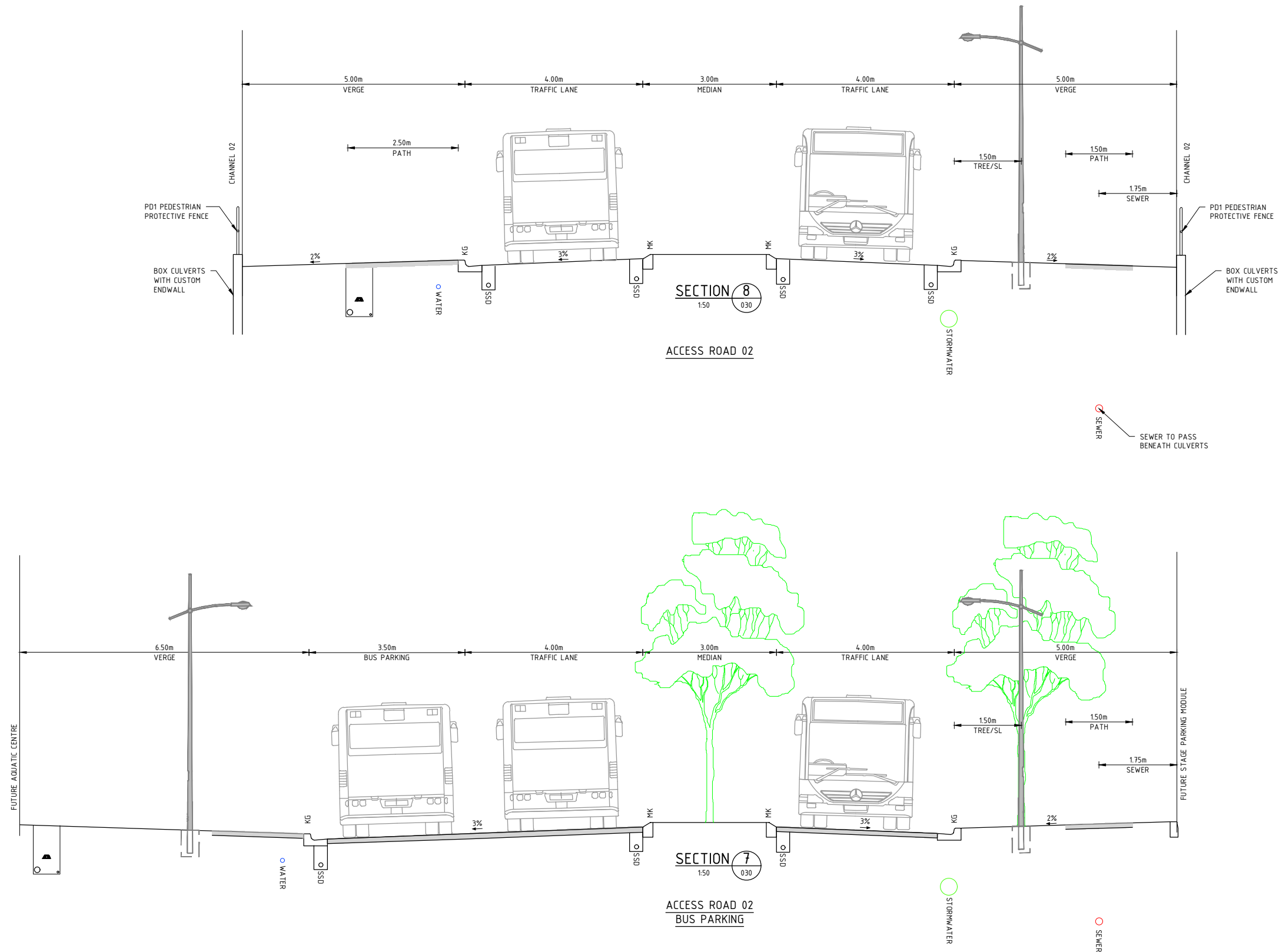
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DA SUBMISSION
TYPICAL CROSS SECTIONS
SHEET 3

QPRC

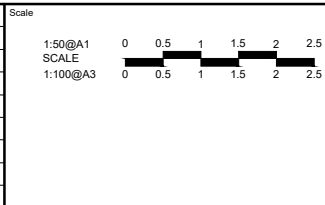
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Rev
A

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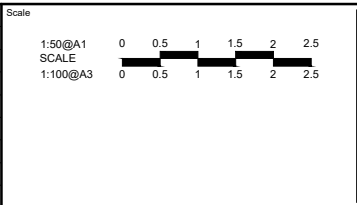
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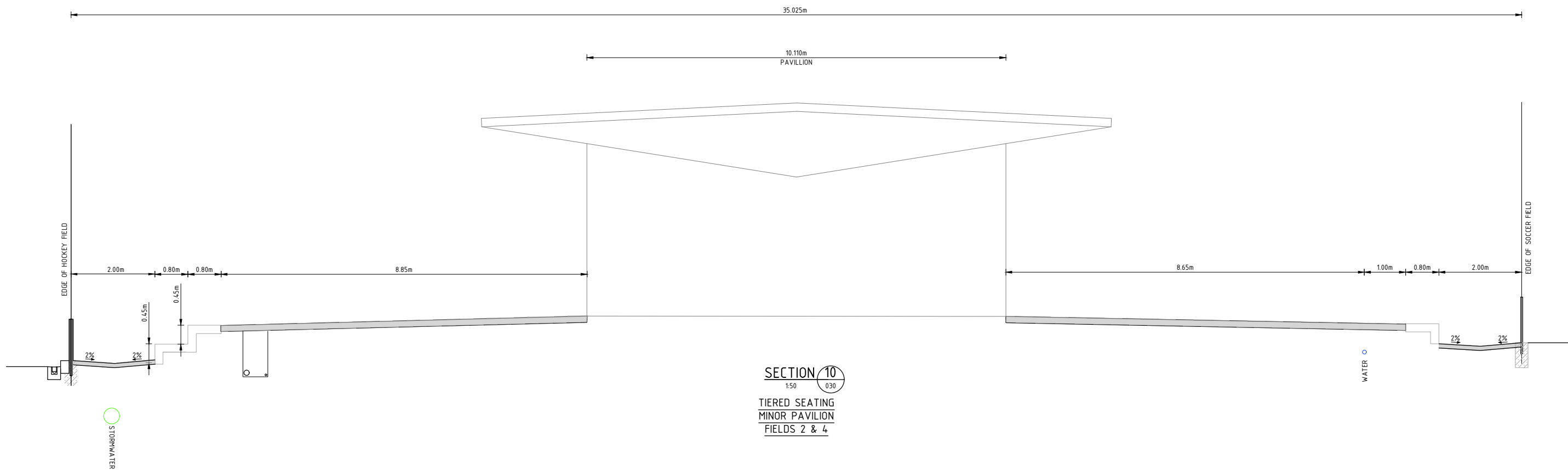
REGIONAL SPORTS COMPLEX
DA SUBMISSION
TYPICAL CROSS SECTIONS
SHEET 5

QPRC

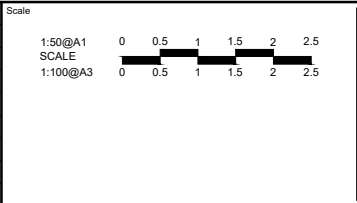
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Rev
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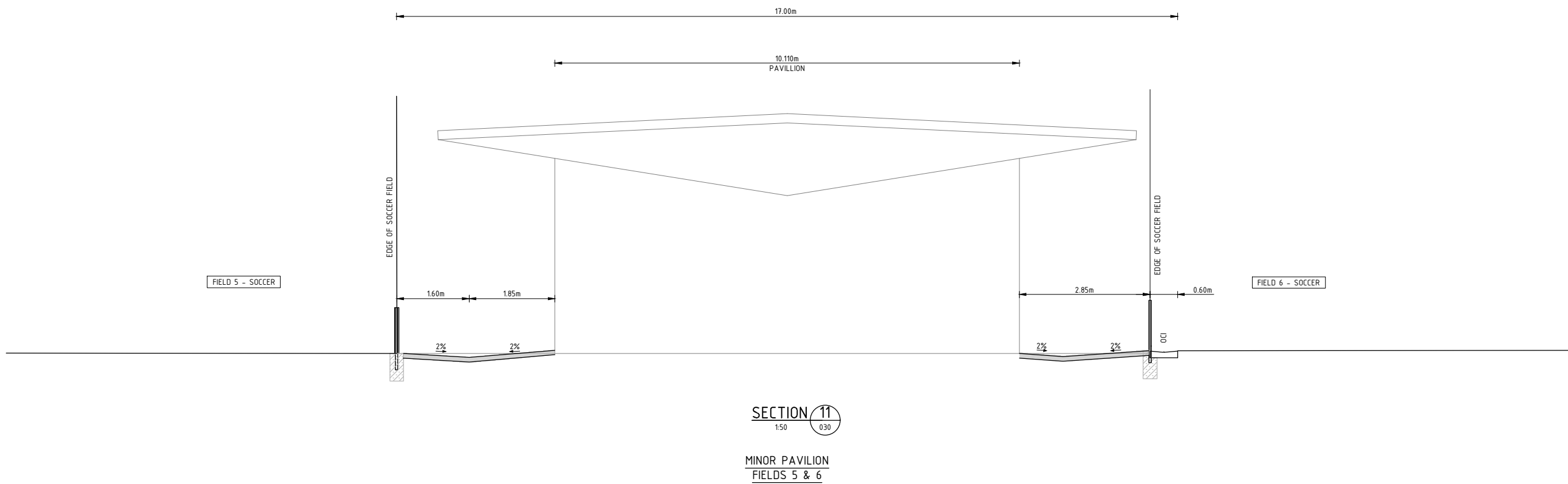
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07-09-2021

REGIONAL SPORTS COMPLEX
DA SUBMISSION
TYPICAL CROSS SECTIONS
SHEET 6

QPRC

Drg No
309401CC065

Rev
A



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Scale

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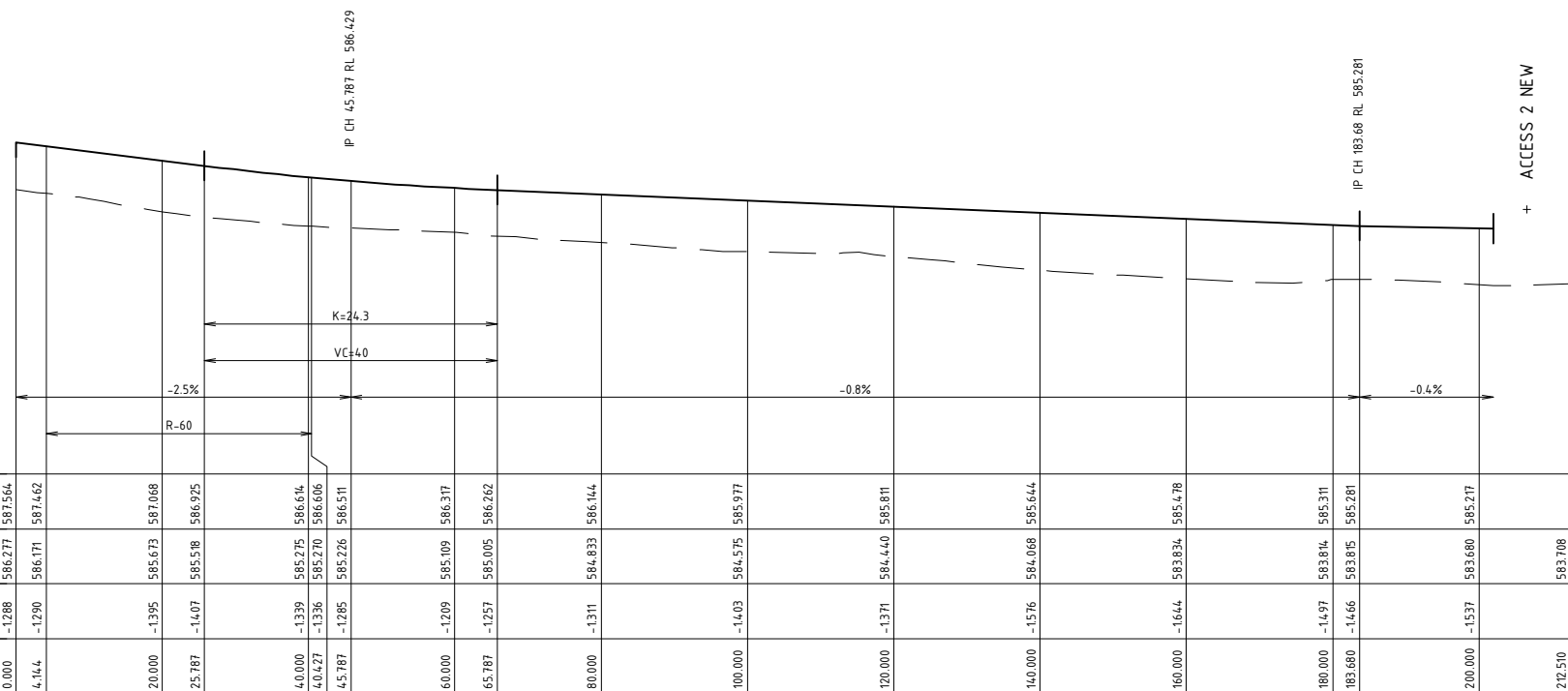
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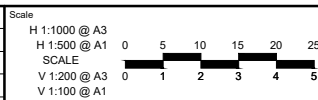
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REGIONAL SPORTS COMPLEX
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TYPICAL CROSS SECTIONS
SHEET 7

QPRC	Drg No 309401CC066	Rev A
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REGIONAL SPORTS COMPLEX DA SUBMISSION ROAD LONGITUDINAL SECTIONS SHEET 1

QPRC

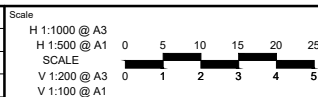
Drg No
309401CC100

Rev

A

CHAINAGE	DIFFERENCE	EXISTING SURFACE	DESIGN CENTRELINE
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40.00	-2.64	583.946	586.70
42.00	-2.294	583.970	586.704
54.50	-2.315	583.777	586.091
60.00	-2.267	583.777	585.994
67.000	-2.146	583.683	585.829
76.691	-1.914	583.653	585.567
80.000	-1.830	583.647	585.477
80.116	-1.827	583.647	585.474
94.998	-1.464	583.607	585.072
100.000	-1.233	583.722	584.955
104.998	-0.007	584.869	584.976
113.001	3.308	587.936	584.828
116.998	3.086	587.977	584.831
120.000	2.511	587.357	584.846
140.000	0.629	585.535	584.906
160.000	-1.539	583.427	584.966
180.000	-1.895	583.132	585.026
220.000	-1.860	583.286	585.146
240.000	-1.568	583.638	585.706
260.000	0.747	586.013	585.766
280.000	1.293	586.679	585.326
289.269	-0.155	585.199	585.354

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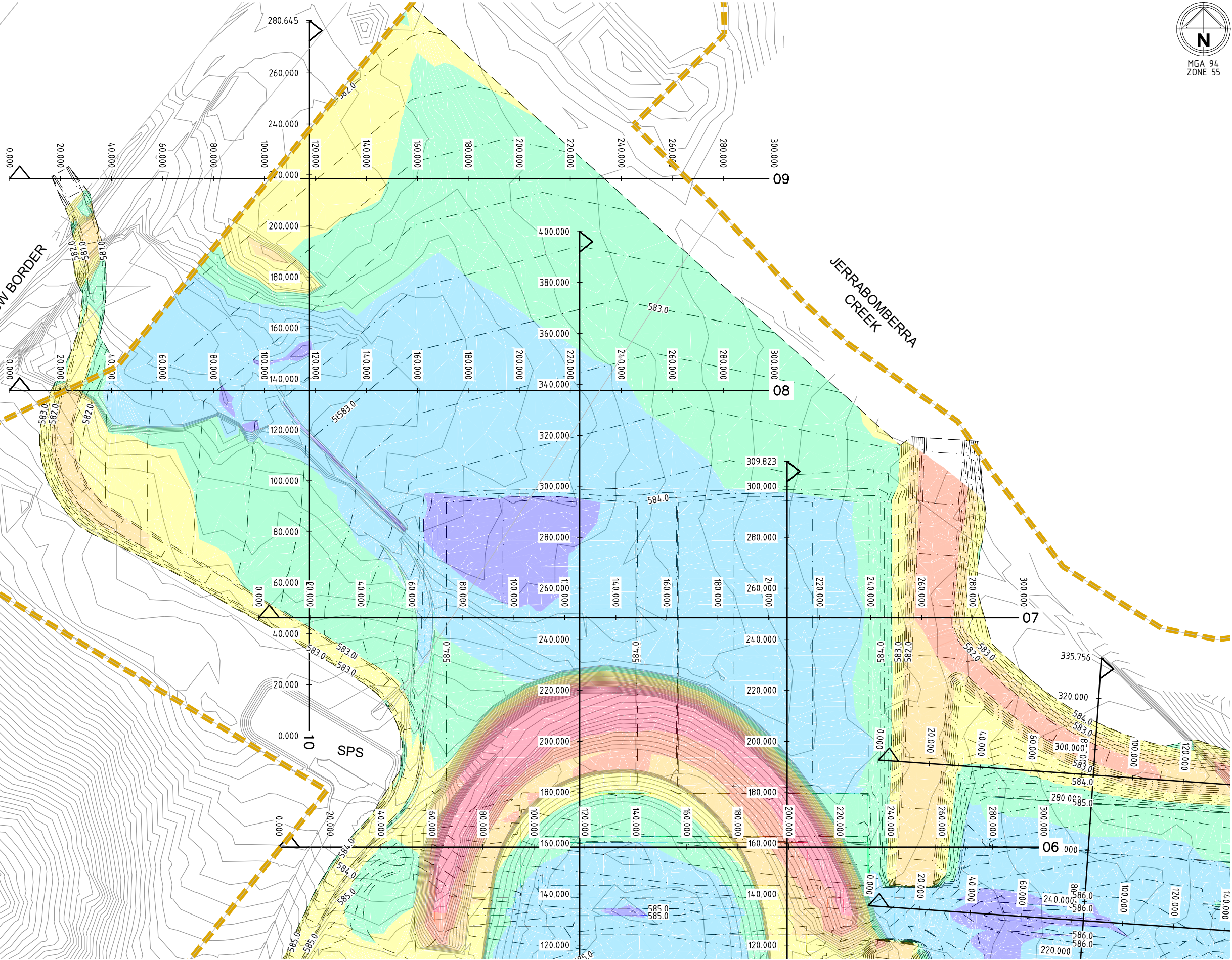
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07-09-2021

REGIONAL SPORTS COMPLEX
DA SUBMISSION
ROAD LONGITUDINAL SECTIONS
SHEET 2

QPRC

Drg No
309401CC101

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REGIONAL SPORTS COMPLEX
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GRADING PLAN
SHEET 2
-
QPRC

Drig No **309401CC201** Rev **A**

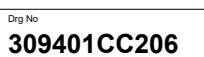


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Drp No	Rev
309401CC205	A

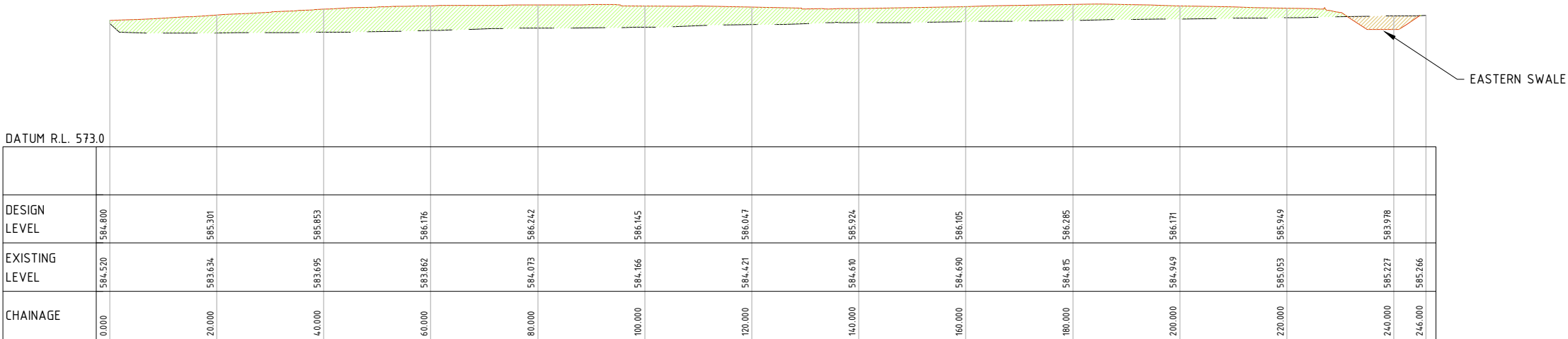


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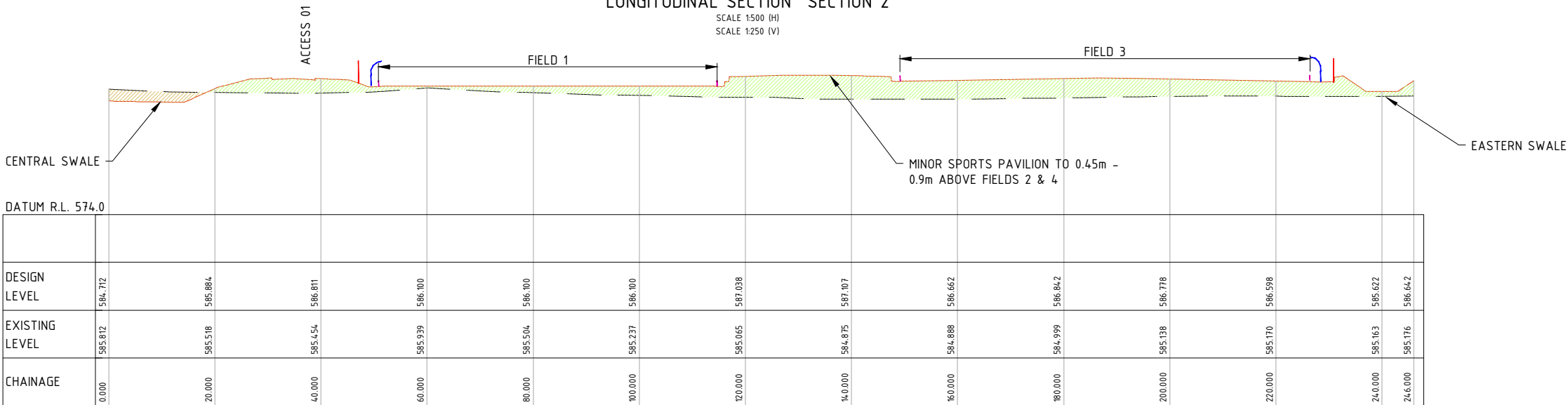
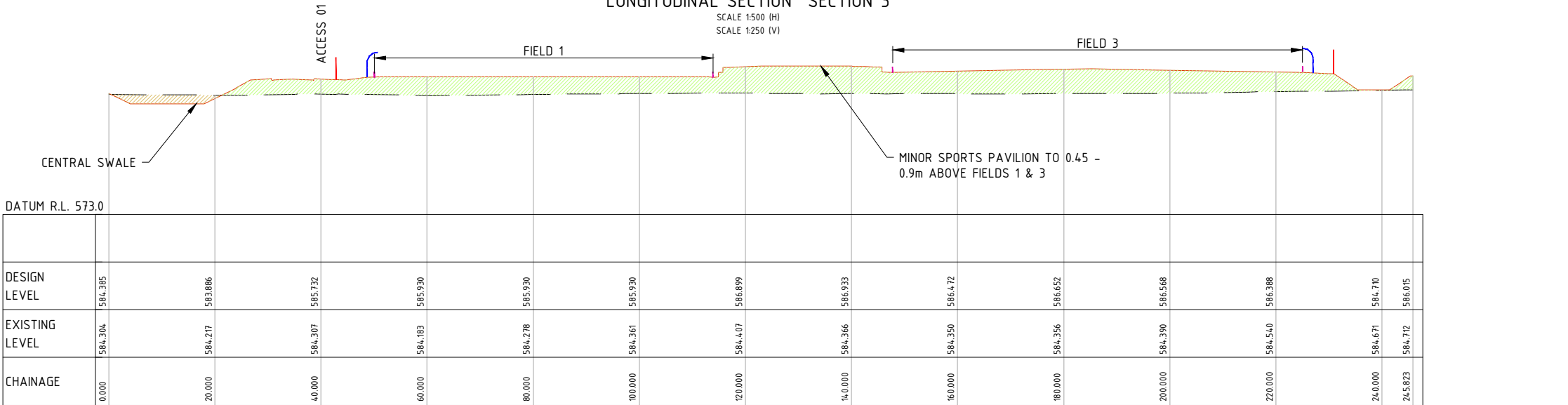


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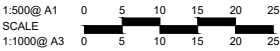
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2.1m PERIMETER FENCE

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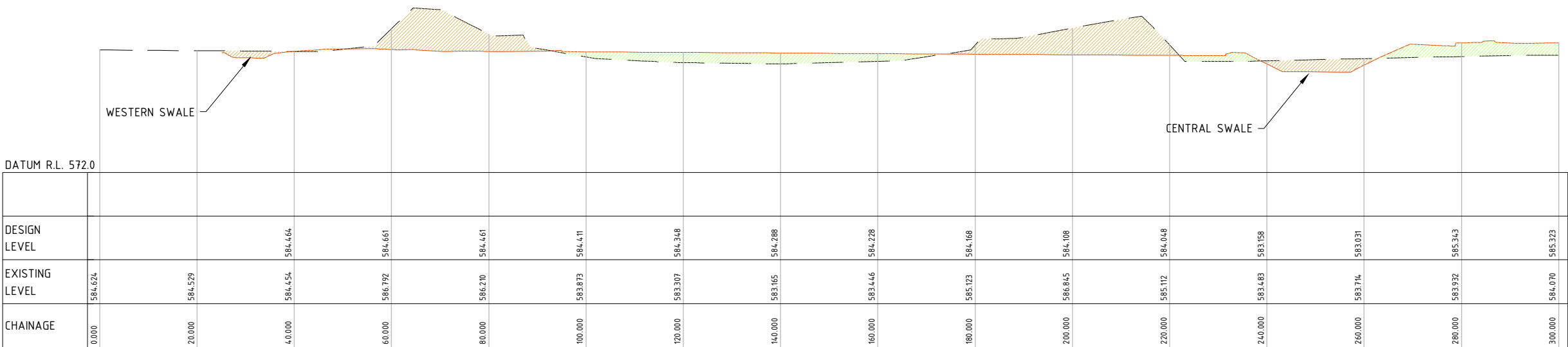
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DA SUBMISSION
SITE LONG SECTIONS
SHEET 1

-
QPRC

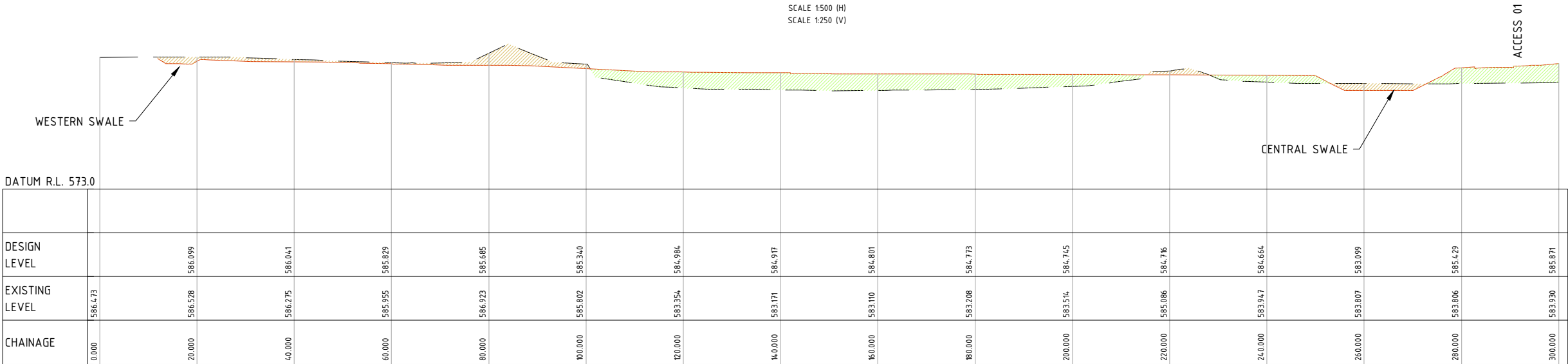
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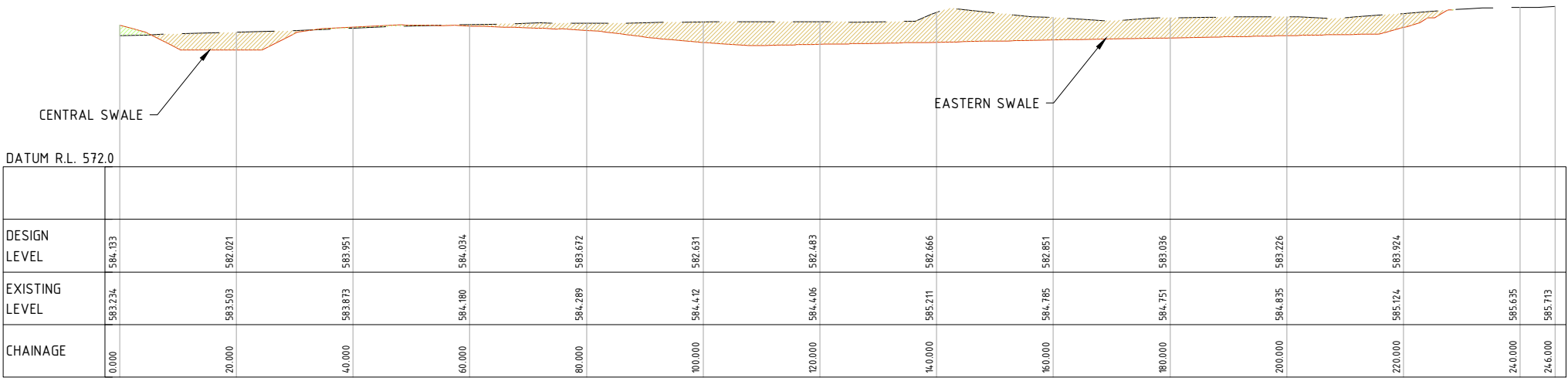
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LONGITUDINAL SECTION SECTION 6
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SCALE 1:250 (V)



LONGITUDINAL SECTION SECTION 5
SCALE 1:500 (H)
SCALE 1:250 (V)



LONGITUDINAL SECTION SECTION 4
SCALE 1:500 (H)
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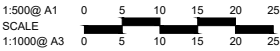
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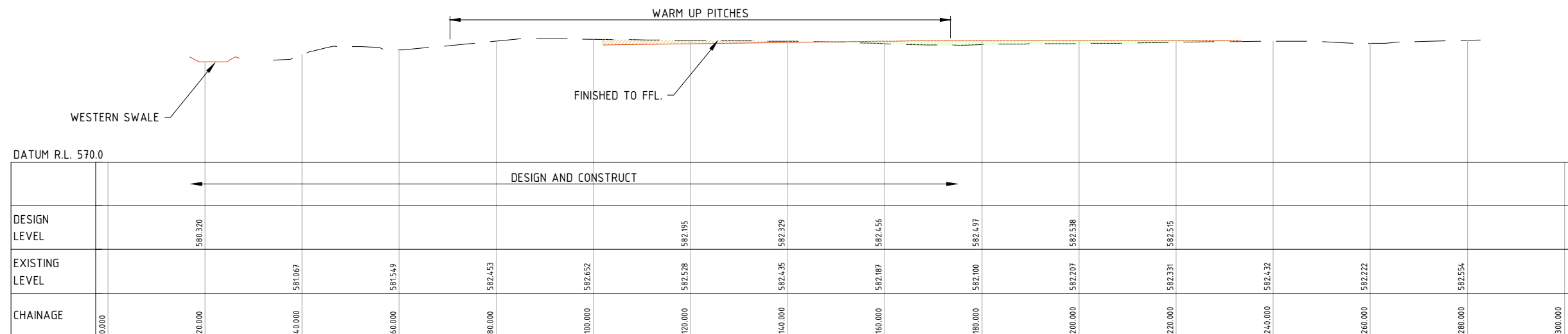
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REGIONAL SPORTS COMPLEX
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SITE LONG SECTIONS
SHEET 2

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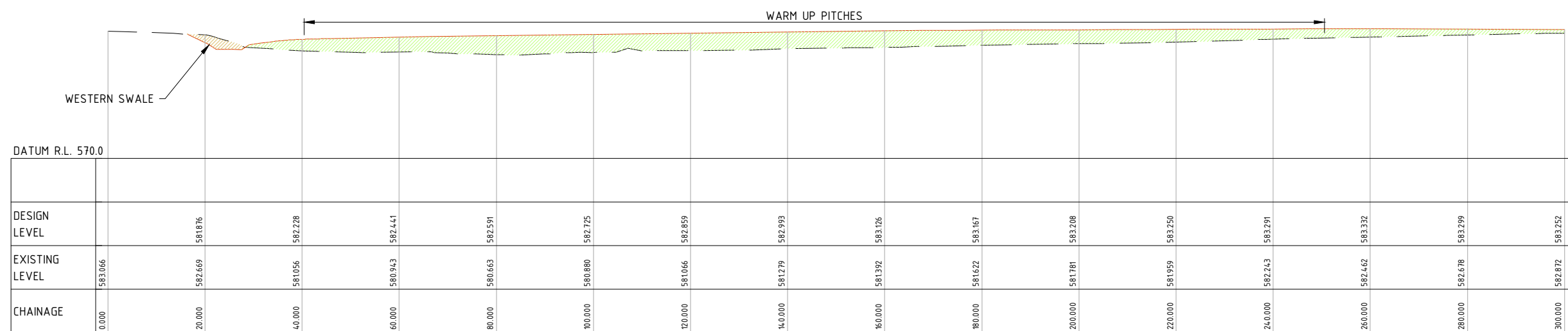
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Rev
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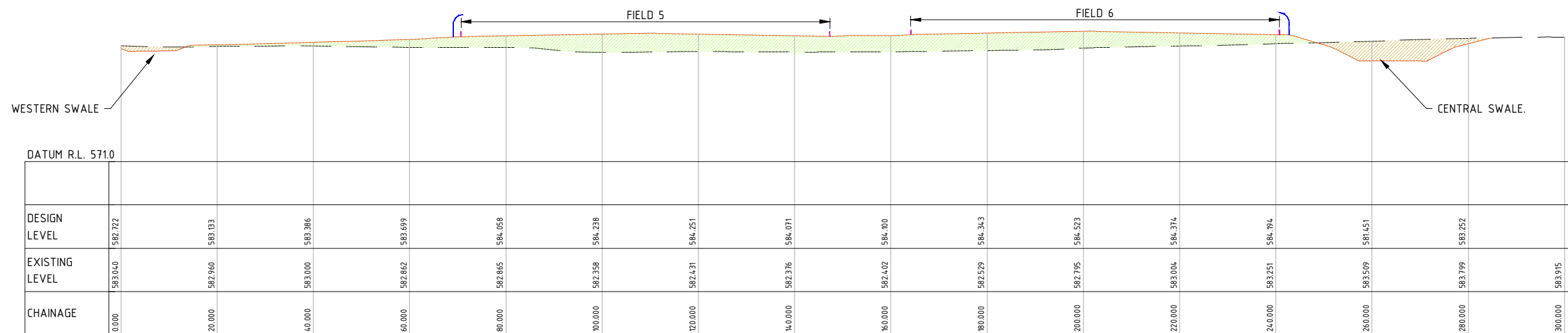
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LONGITUDINAL SECTION SECTION 8

SCALE 1:500 (H)
SCALE 1:250 (V)



LONGITUDINAL SECTION SECTION 7

SCALE 1:500 (H)
SCALE 1:250 (V)

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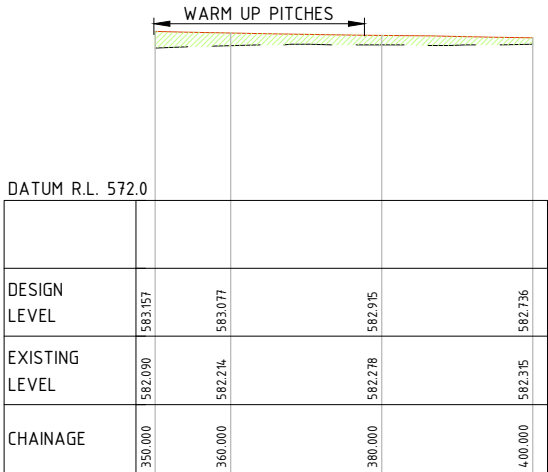
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SITE LONG SECTIONS
SHEET 3

QPRC

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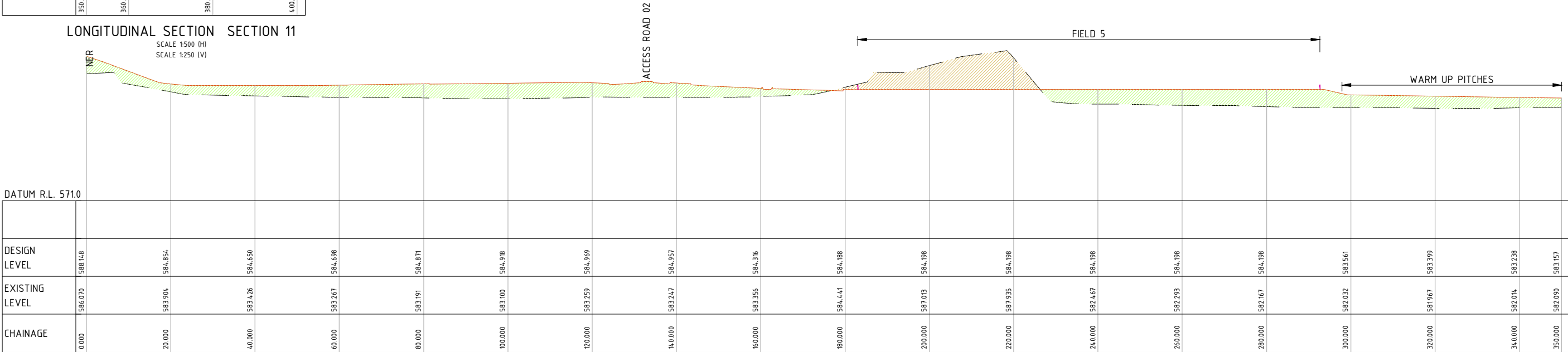
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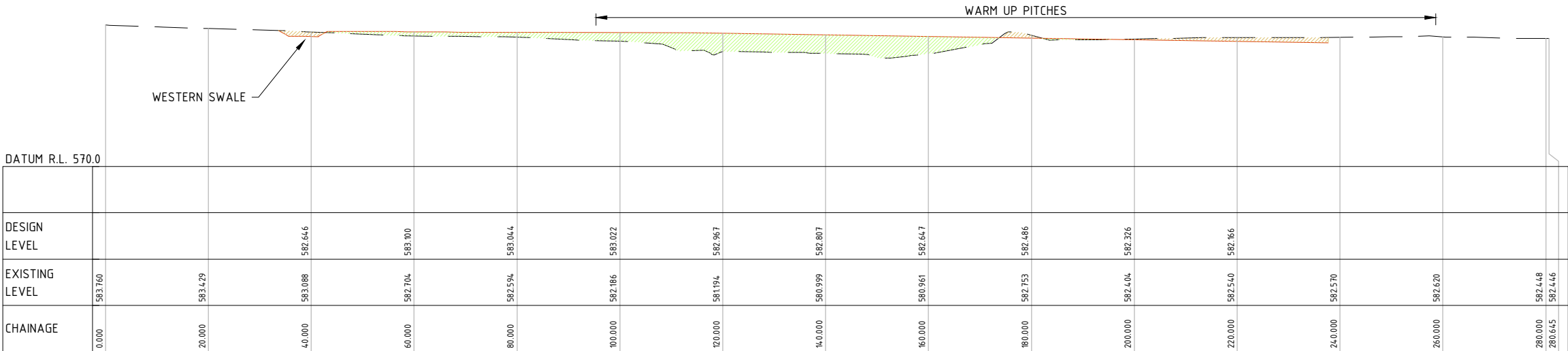
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LONGITUDINAL SECTION SECTION 11

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SCALE 1:250 (V)



LONGITUDINAL SECTION SECTION 10

SCALE 1:500 (H)
SCALE 1:250 (V)

LEGEND:

1m LOW FENCE

2.1m PERIMETER FENCE

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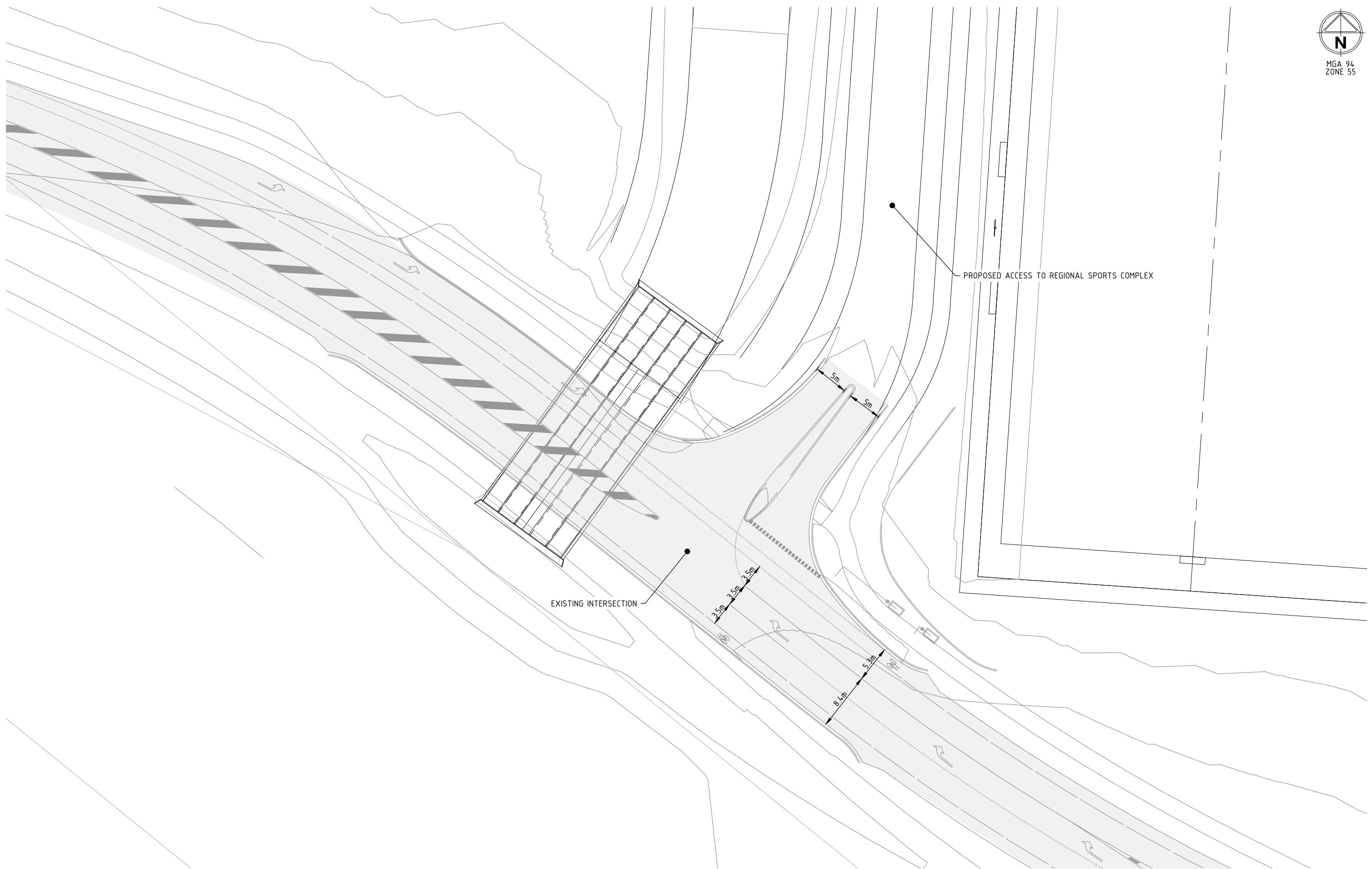
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SITE LONG SECTIONS
SHEET 4

QPRC

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Rev
A



REGIONAL SPORTS COMPLEX

DA SUBMISSION

INTERSECTION DETAILS

SHEET 1

QPRC

Drig No 309401CC270 Rev A

LEGEND

PROPOSED STORMWATER

PROPOSED WATER

PROPOSED SEWER



ENVIRONA

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Scale

1:500@ A
SCALE
1:1000@



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HYDRAULICS
SHEET 1

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309401CC410

Rev
A

GENERAL NOTES

- THIS DRAWING TYPIFIES THE EROSION CONTROL PRINCIPLES REQUIRED FOR WORKS WITHIN THE QUEANBEYAN PALARANG REGIONAL COUNCIL. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DESIGN, CONSTRUCT AND MAINTAIN TEMPORARY EROSION CONTROL MEASURES TO COMPLY WITH THE REQUIREMENTS OF THE QPRC SPECIFICATION C211 – CONTROL OF EROSION AND SEDIMENTATION, VERSION 1 JANUARY 2019.
- VARIATIONS TO APPROVED CONCEPTS AND PROPOSALS ARE TO BE ENDORSED BY QPRC PRIOR TO IMPLEMENTATION.
- SEDIMENT AND EROSION CONTROL MEASURES ARE TO BE CONSTRUCTED AND MAINTAINED AS PER THE MANAGING URBAN STORMWATER, SOILS AND CONSTRUCTION, 4TH EDITION. 2004.

PRE CONSTRUCTION PHASE

- CONSTRUCT STABILISED DRIVEWAY ENTRANCES.
- CONSTRUCT SEDIMENT BASINS, DIVERSION CATCH DRAINS, DIVERSION BANKS OR OTHER DIVERSION WORKS AS REQUIRED. GRASS EMBANKMENTS AND INVERTS. PLACE BITUMEN STABILISED STRAW MULCH AND JUTE MESH TO WHITE WATER DRAINS.
- CONSTRUCT SILT FENCES AND COMBINED HAY BALE/SILT FENCES AS SHOWN.

CONSTRUCTION PHASE

- NO STOCKPILES, HAUL ROADS OR TRACKS ARE TO BE ESTABLISHED IN AREAS OTHER THAN THOSE SPECIFIED IN THE DOCUMENTS AND AS SHOWN ON THE PLAN. THE WORKS SHALL BE PLANNED TO ENSURE THAT A MINIMUM AREA OF THE SITE IS DISTURBED AT ANY ONE TIME.
- ALL OVERLAND FLOW CHANNELS SHALL BE TOPSOILED, GRASSED AND MULCHED IMMEDIATELY AFTER THEIR COMPLETION.
- ALL EARTHWORKS SHALL BE CARRIED OUT EXPEDITIOUSLY, TOPSOILED, GRASSED AND MULCHED IMMEDIATELY ON COMPLETION. SITE RESTORATION SHALL BE CARRIED OUT PROGRESSIVELY AS THE WORKS PROCEED.
- ALL AREAS OF THE SITE BEYOND EARTHWORKS AND DRAINAGE WORKS LIMITS DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE REVEGETATED IMMEDIATELY AND AT THE CONTRACTOR'S EXPENSE.
- SILT FENCES ARE TO BE CONSTRUCTED ON THE DOWNSTREAM SIDE OF ANY STOCKPILES THAT DO NOT HAVE A GRASSED BUFFER OF 20m OF UNDISTURBED NATURAL VEGETATION.
- PLACE SILT FENCES ACROSS FLOW PATHS DURING CONSTRUCTION STAGING WHERE INTERMEDIATE SILT FENCES CAN BE DOWNSTREAM OF CONSTRUCTION ZONE.
- ALL TRUCKS EXPORTING MATERIALS OFF SITE SHALL HAVE THE LOAD COVERED.

POST CONSTRUCTION PHASE

- FILL DIVERSIONS AND STABILISE DISTURBED AREAS.
- SILT FENCES FOR BLOCKS AND STABILISED DRIVEWAY ENTRANCES ARE TO REMAIN AFTER CONSTRUCTION.

SEDIMENT CONTROL NOTES

- SEDIMENT AND EROSION CONTROL DEVICES TO BE INSTALLED AND FULLY OPERATIONAL PRIOR TO STRIPPING OF SITE TOPSOIL.
- STOCK PILE/S TO BE LOCATED AWAY FROM DRAINAGE LINES AND SURFACE FLOW PATHS. CONTOURED STRIATIONS OR FURROWS TO BE PROVIDED TO STOCK PILES TO MINIMISE EROSION.
- STABILISED CONSTRUCTION ENTRANCE TO BE CONSTRUCTED PRIOR TO ACCESS TO SITE BY CONSTRUCTION VEHICLES. AGGREGATE TO BE TURNED WHEN SEDIMENT BUILDS UP.
- TOTAL SITE AREA IS ?ha.
- TOTAL DISTURBED AREA IS ?ha.
- CONTRACTOR IS TO ESTABLISH A MAINTENANCE PROGRAM FOR SEDIMENT AND EROSION CONTROL DEVICES TO ENSURE INSPECTION AFTER SIGNIFICANT RAINFALL AND THAT ANY REPAIRS NECESSARY ARE QUICKLY ATTENDED TO.
- LIMIT ACCESS TO SITE DURING AND IMMEDIATELY AFTER WET WEATHER.
- REGULARLY REMOVE ANY SOIL FROM ROADS ADJACENT TO THE SITE.
- NO STORAGE OF CONSTRUCTION MATERIALS, PARKING OF VEHICLES NOR EQUIPMENT PERMITTED IN VERGES OR OPEN SPACE WITHOUT QPRC APPROVAL.
- NO SITE SHEDS, STORAGE SHEDS, SITE AMENITIES TO BE ERECTED ON VERGES OR OPEN SPACE WITHOUT QPRC APPROVAL.
- PROVIDE KERBSIDE FILTER ROLL TO EXISTING DOWNSTREAM SUMPS.
- KERBSIDE FILTER ROLLS TO BE REMOVED, CLEANED AND REINSTATED ON WEEKLY BASIS AT A MINIMUM. TRAPPED SEDIMENT AROUND SUMPS ALSO TO BE REMOVED. CLEANING IS ALSO TO TAKE PLACE IMMEDIATELY AFTER PERIODS OF RAINFALL DURING CONSTRUCTION.
- EXCESS SOIL IS TO BE DISPOSED AT A LOCATION APPROVED BY SUPERINTENDENT. ALL BUILDING MATERIAL AND WASTE STOCKPILES SHALL BE LOCATED WITHIN A WASTE ENCLOSURE OR WASTE CONTAINMENT AREA ON THE SITE.

SEDIMENT BASINS

- SEDIMENT BASINS SHALL BE FULLY MAINTAINED BY THE CONTRACTOR UNTIL THE DISTURBED CATCHMENT AREA IS PROTECTED AGAINST EROSION BY PERMANENT STABILISATION. PROTECTION SHALL BE PROVIDED FOR THE FINAL LANDSCAPE WORKS UTILISING SILT CONTROL FENCING.
- THE SEDIMENT BASIN SHALL BE CLEANED OUT WHEN THE VOLUME REMAINING IS REDUCED BY SEDIMENTATION TO 90%.
- THE EMBANKMENT SHALL BE STABILISED WITH HESSIAN TEMPORARILY.
- QPRC TO BE ADVISED OF PROPOSED POND DISCHARGE PRIOR TO DISCHARGE.
- BASINS TO BE GRASSED.

MAINTENANCE SCHEDULE

MONTHLY:

- TURN OVER STABILISED CONSTRUCTION ENTRY MATERIAL AND TOP UP AS REQUIRED.

WEEKLY:

- CHECK AND REINSTATE SILT CONTROL DEVICES.
- MONITOR CONDITION AND STORAGE VOLUMES OF ALL SEDIMENT AND TEMPORARY SEDIMENT BASINS

DAILY:

- SWEEP AND REMOVE ANY DIRT TRACKED ONTO PUBLIC ROADS BY VEHICLES. ALL NECESSARY STEPS SHOULD BE TAKEN THAT ARE PRACTICAL AND REASONABLE TO MINIMISE DUST POLLUTION FROM THE SITE.
- CHECK WEATHER REPORT AT www.bom.gov.au FOR ANTICIPATED PRECIPITATION.
- EMPTY TEMPORARY SEDIMENT BASINS IF STORM EVENT IS FORECAST OR IMMINENT.

DUST MANAGEMENT

- A WATER CART/S OR SUFFICIENT WATER SPRAYS SHALL BE MADE AVAILABLE IN DRY AND WINDY CONDITIONS TO MAINTAIN DUST SUPPRESSION.
- WATER SHALL BE APPLIED TO SUPPRESS DUST FROM OPEN EARTHWORKS AS WELL AS UNPROTECTED STOCKPILES.
- STOCKPILES SHALL BE EITHER COVERED OR SEEDED TO PREVENT DUST.
- AREAS OF COMPLETED EARTHWORKS SHALL BE PROGRESSIVELY REHABILITATED WITH DRYLAND GRASS AND FENCED OFF AS SOON AS PRACTICABLE TO PREVENT FURTHER EROSION.
- THE CONTRACTOR SHALL CONTACT QPRC TO OBTAIN AN EXEMPTION TO USE WATER ON THE SITE.
- IN THE EVENT OF HIGH WINDS, WHERE DUST CANNOT BE CONTROLLED, WORK SHALL CEASE IMMEDIATELY.

CONTROL OF WASTE

- ALL BUILDING MATERIAL AND WASTE STOCKPILES MUST BE LOCATED ON SITE. THE WASTE ENCLOSURE IS TO BE USED AND IS TO BE CAPABLE OF HOLDING ALL WASTES ON SITE UNTIL THEY CAN BE DISPOSED OF IN AN APPROPRIATE MANNER.

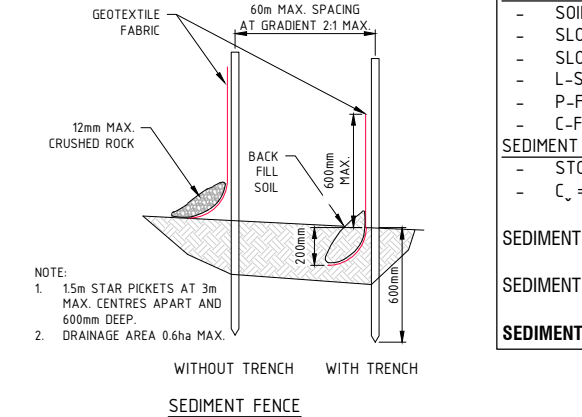
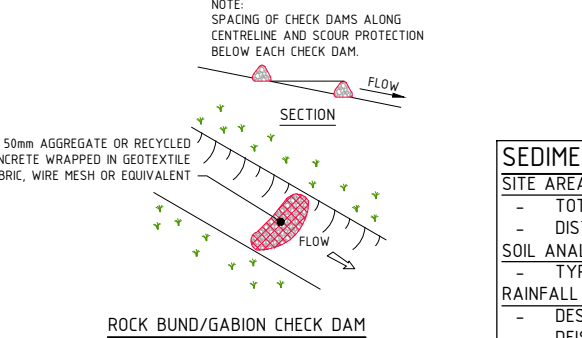
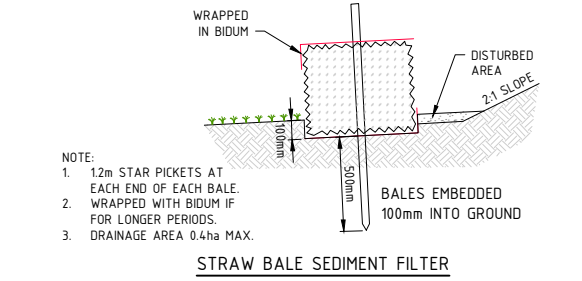
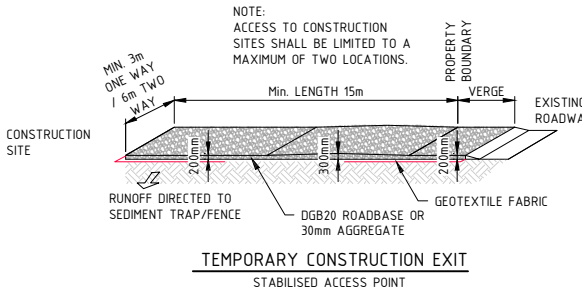
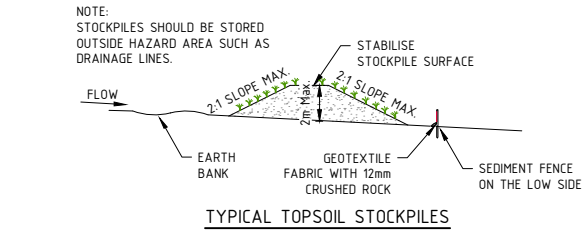
EXPORT OF SOIL

- IF SOIL IS TO BE REMOVED FROM OR IMPORTED TO SITE, THE DETAILS OF THE ORIGIN OF THE SOIL IMPORTED OR THE LOCATION WHERE THE SOIL IS TO BE EXPORTED ARE TO BE PROVIDED TO QPRC A MINIMUM OF 2 WEEKS IN ADVANCE OF THE WORK.

DESIGN BASIS

- THE PRINCIPLES OF THESE PLANS ARE BASED ON THE MANAGING URBAN STORMWATER, SOILS AND CONSTRUCTION, 4TH EDITION. 2004 GUIDELINES.

BUFFER ZONE WIDTHS		
SLOPE (%)	BUFFER WIDTH (m)	
2	15	
4	20	
6	30	
8	40	
10	50	
12	60	
14	70	



LEGEND

ESTATE BOUNDARY	---
DA BOUNDARY	---
EXISTING SURFACE CONTOURS (1m INTERVAL)	620
DESIGN SURFACE CONTOURS (1m INTERVAL)	620
CONSTRUCTION HAUL ROAD	
STABILISED ACCESS	
SITE COMPOUND	
TEMPORARY FENCE	/
SILT FENCE	SF
CLEAN WATER DIVERSION	
CONSTRUCTION SWALE	>>
OVERLAND FLOW DIRECTION	
SEDIMENT BASIN	
HAY BALES	
FILTER ROLL (ø200 NETTING AND GEOTEXTILE FABRIC FILLED WITH 25mm GRAVEL)	
STOCKPILE	
DISTURBED AREA	

SEDIMENT BASIN A	
SITE AREA	
- TOTAL CATCHMENT AREA = 6.5 HECTARES	
- DISTURBED CATCHMENT AREA = 6.5 HECTARES	
SOIL ANALYSIS	
- TYPE D	
RAINFALL DATA	
- DESIGN RAINFALL DEPTH = 5 DAYS	
- DEISGN RAINFALL DEPTH = 90%	
- X-DAY, Y PERCENTILE RAINFALL EVENT = 33mm	
- R FACTOR = 1500	
RUSLE FACTORS	
- SOIL ERODIBILITY (K-FACTOR) = 0.049	
- SLOPE LENGTH = 80m	
- SLOPE GRADIENT = 5%	
- L-S FACTOR = 1.19	
- P-FACTOR = 1.3	
- C-FACTOR = 1	
SEDIMENT BASIN CRITERIA	
- STORAGE ZONE DESIGN = 6 MONTHS	
- C _w = 0.51	
SEDIMENT BASIN STORAGE VOLUME = 1,094m³	
SEDIMENT BASIN SETTLING VOLUME = 547m³	
SEDIMENT BASIN TOTAL VOLUME = 1,641m³	

SEDIMENT BASIN B	
SITE AREA	
- TOTAL CATCHMENT AREA = 10 HECTARES	
- DISTURBED CATCHMENT AREA = 10 HECTARES	
SOIL ANALYSIS	
- TYPE D	
RAINFALL DATA	
- DESIGN RAINFALL DEPTH = 5 DAYS	
- DEISGN RAINFALL DEPTH = 90%	
- X-DAY, Y PERCENTILE RAINFALL EVENT = 33mm	
- R FACTOR = 1500	
RUSLE FACTORS	
- SOIL ERODIBILITY (K-FACTOR) = 0.049	
- SLOPE LENGTH = 80m	
- SLOPE GRADIENT = 5%	
- L-S FACTOR = 1.19	
- P-FACTOR = 1.3	
- C-FACTOR = 1	
SEDIMENT BASIN CRITERIA	
- STORAGE ZONE DESIGN = 6 MONTHS	
- C _w = 0.51	
SEDIMENT BASIN STORAGE VOLUME = 1,683m³	
SEDIMENT BASIN SETTLING VOLUME = 842m³	
SEDIMENT BASIN TOTAL VOLUME = 2,525m³	

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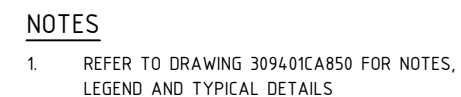
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Authorised	Date
B.CARGILL	07-09-2021

REGIONAL SPORTS COMPLEX	
DA SUBMISSION	
ENVIRONMENTAL CONTROLS CONCEPT PLAN	
SHEET 1	
- QPRC	
Drg No	Rev
309401CC850	A



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Authorised
B.CARGILL

Checked
C.OTTO
Date
07-09-2021

**REGIONAL SPORTS COMPLEX
DA SUBMISSION**
ENVIRONMENTAL CONTROLS CONCEPT PLAN
SHEET 2

-
QPRC

Drg No
309401CC851

Rev
A

file name 3094.01\CC850.dwg layout name CC851 plotted by Lachlan O'Reilly
file location \\spire.com.au\data\Draws\30\3094.01\Civil\ACAD plot date 07/09/2021 3:41 PM Sheet 39 of 45 Sheets



file name: 309401CC910.dwg, layout name: CC910, plotted by: Lachlan O'Reilly, file location: \\spiire\candara\data\309401CC910\CC910.dwg, plot date: 07/09/2021 3:15 PM, Sheet 40 of 45 Sheets

A	FOR APPROVAL	BC	07-09-2021	
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Scale

1:1250@A1
SCALE
1:2500@A3

0 12.5 25 37.5 50 62.5
0 12.5 25 37.5 50 62.5

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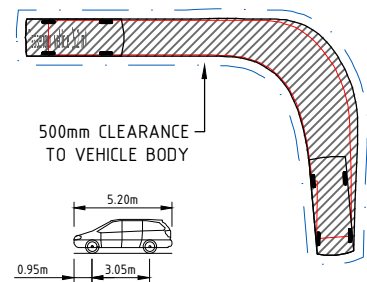
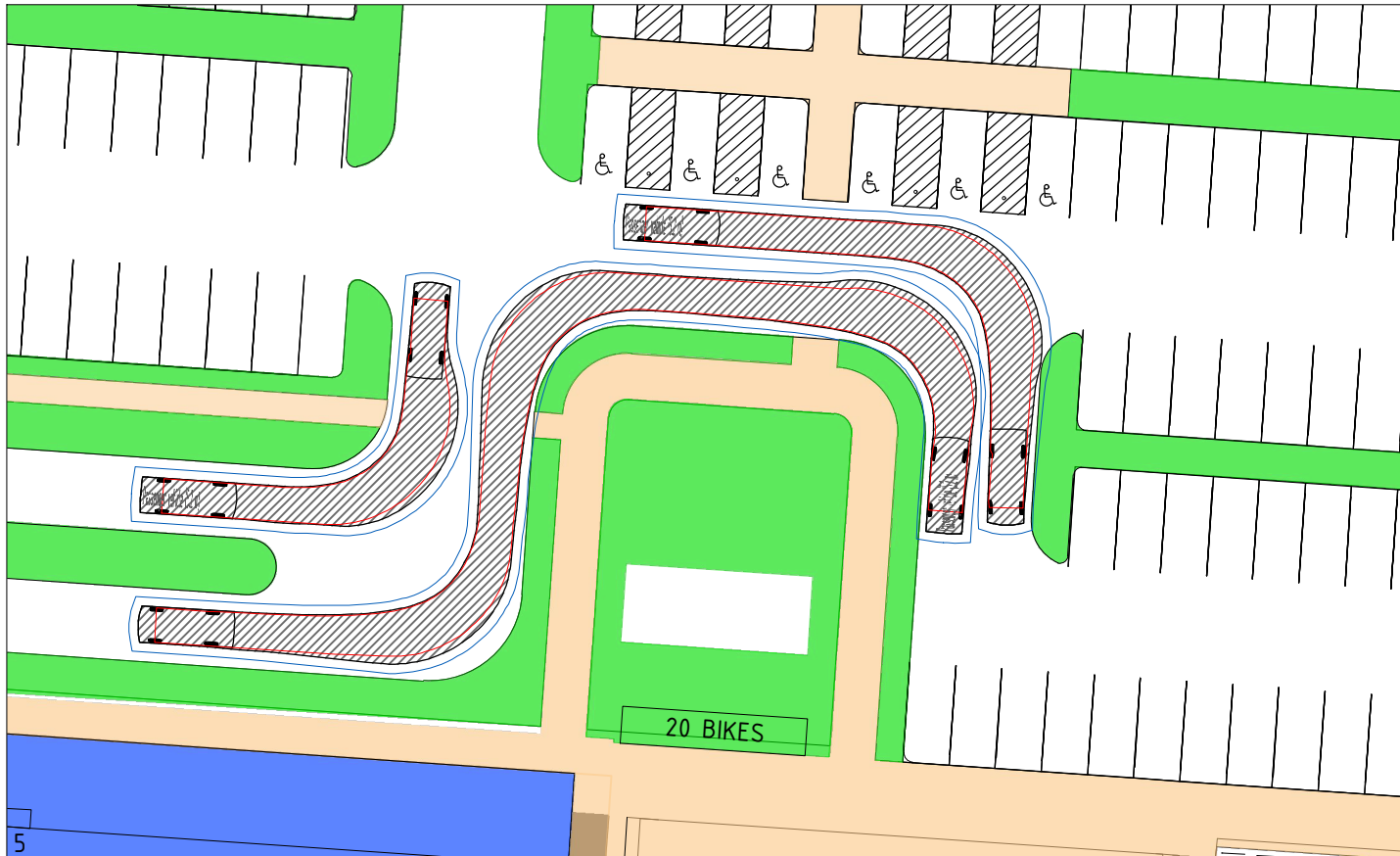
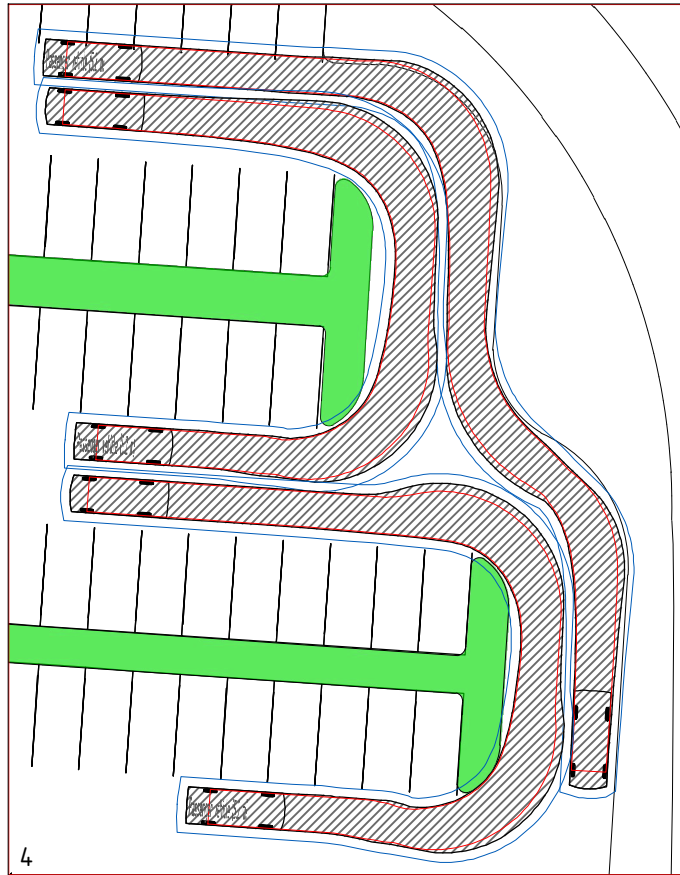
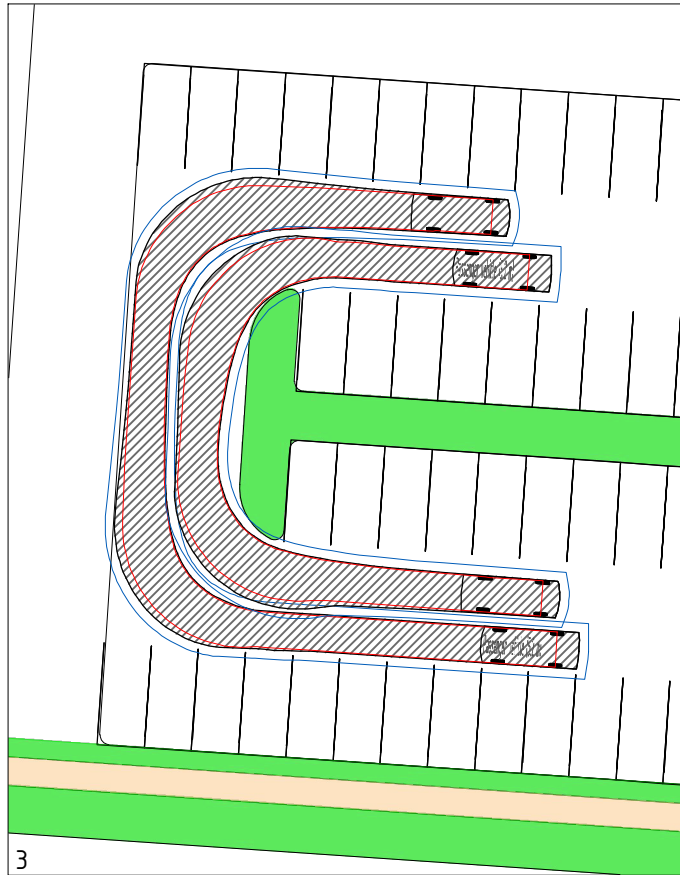
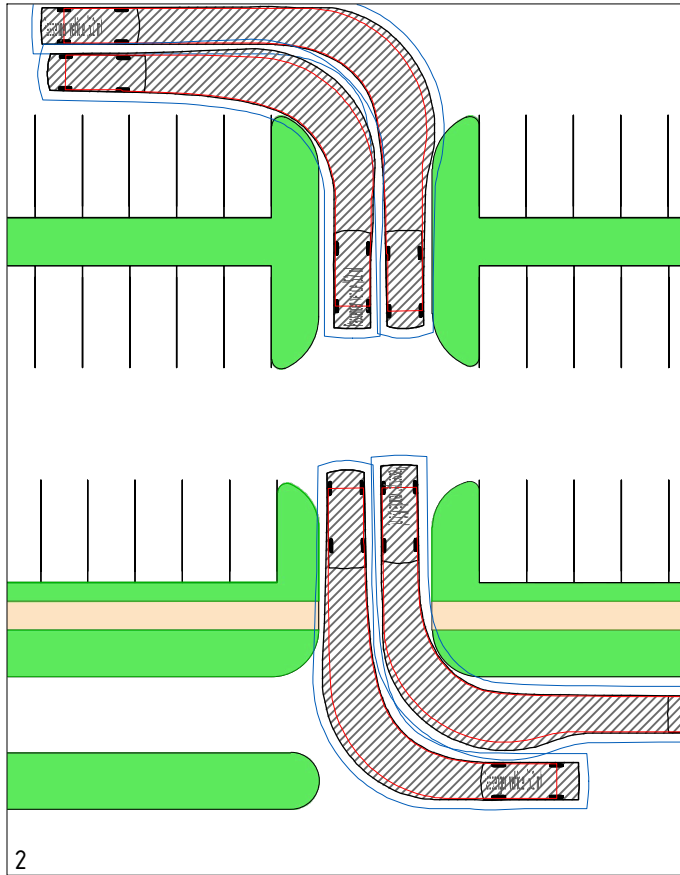
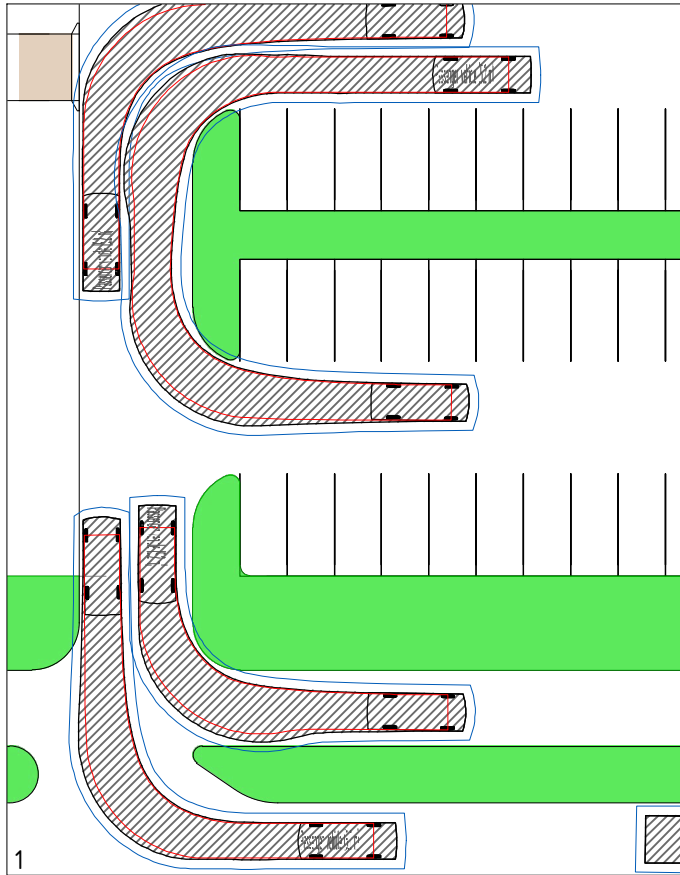
Designed L.O'REILLY	Checked C.OTTO
Authorised B.CARGILL	Date 07-09-2021

REGIONAL SPORTS COMPLEX
DA SUBMISSION
TURNING MOVEMENTS
SHEET 1

QPRC

Dwg No 309401CC910	Rev A
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file name: 309401CC910.dwg layout name: CC911 plotted by: Lachlan O'Reilly
file location: G:\303094\01\CV\A\ACAD plot date: 07/09/2021 3:15 PM Sheet 11 of 45 Sheets



PASSENGER VEHICLE (5.2 m)
OVERALL LENGTH 5.200m
OVERALL WIDTH 1.940m
OVERALL BODY HEIGHT 1.804m
MIN BODY GROUND CLEARANCE 0.295m
TRACK WIDTH 1.840m
LOCK-TO-LOCK TIME 4.00s
CURB TO CURB TURNING RADIUS 6.300m

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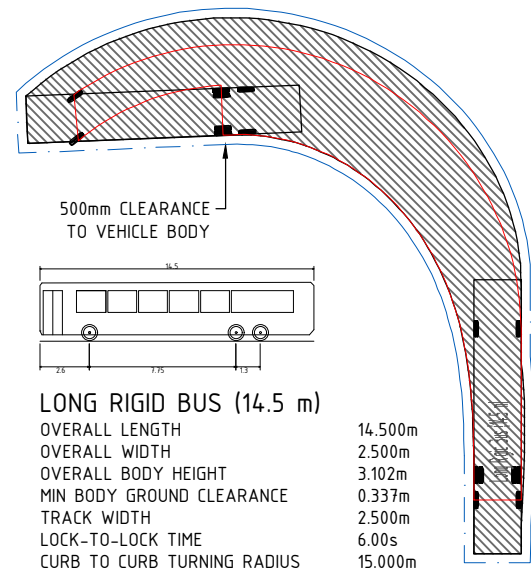
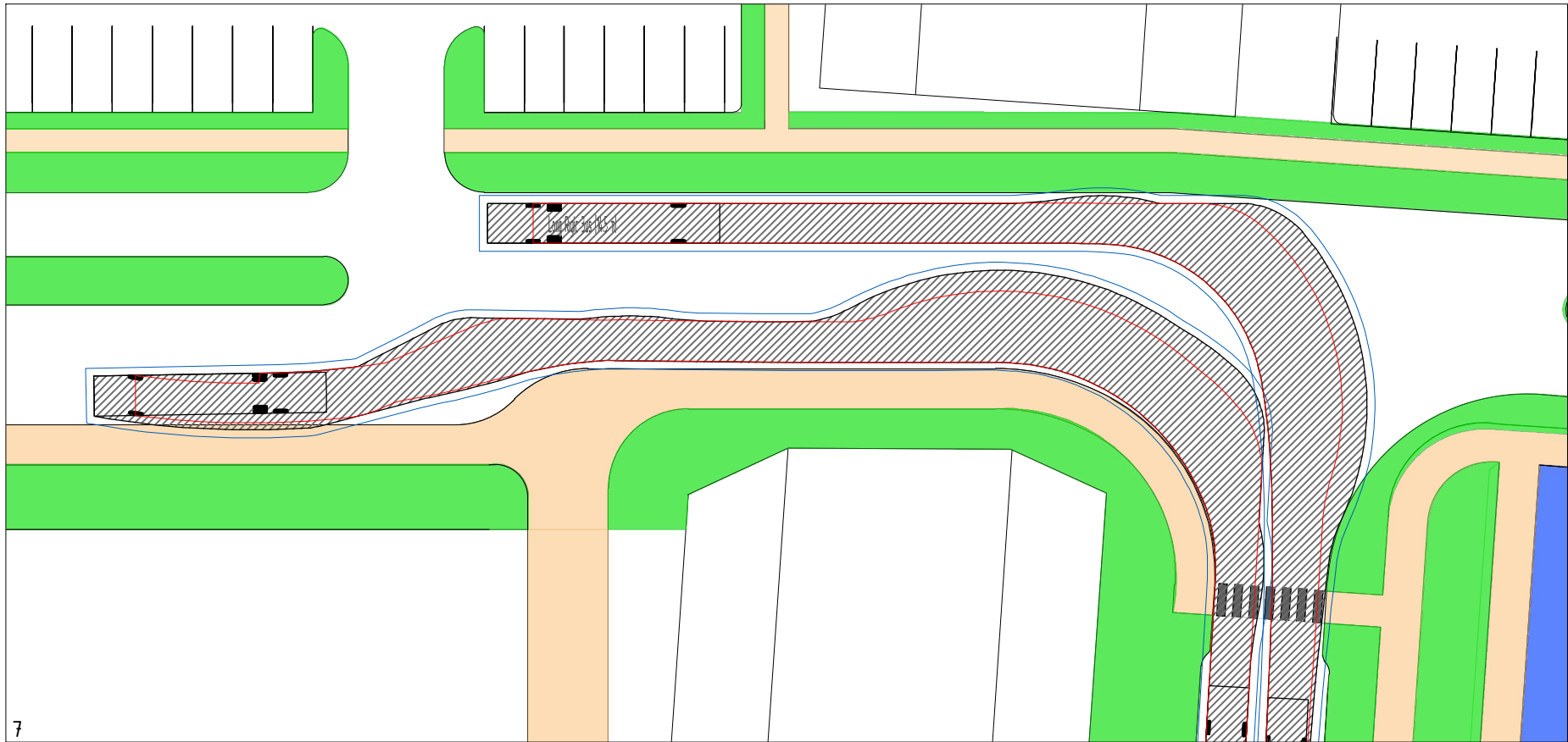
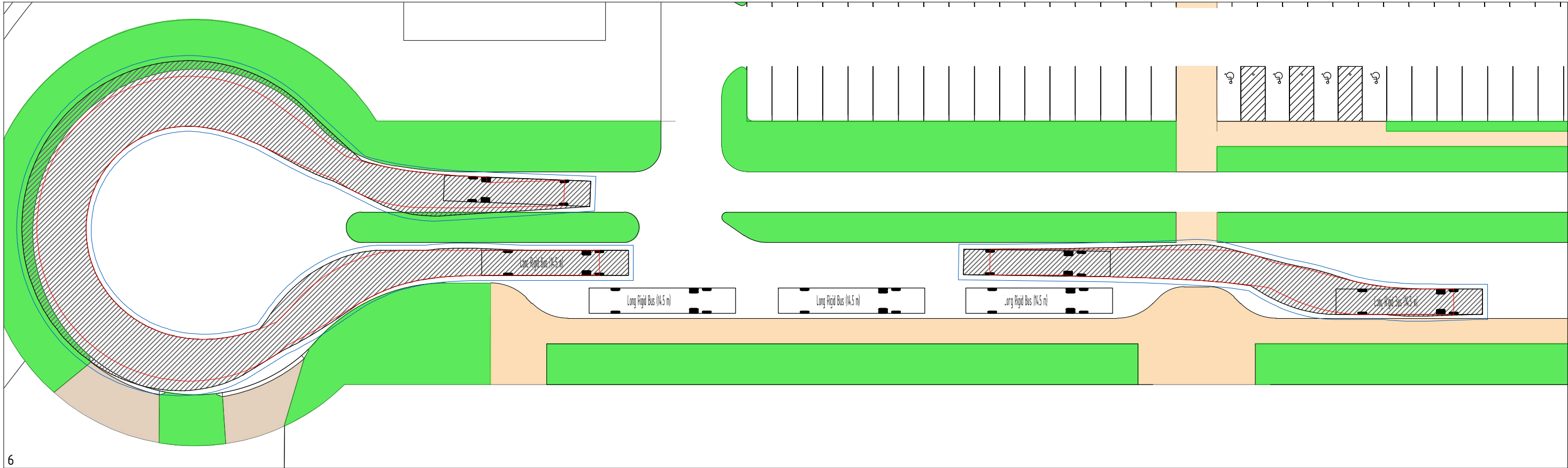
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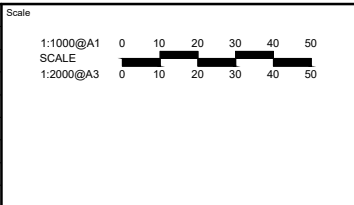
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Date
07-09-2021

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DA SUBMISSION
TURNING MOVEMENTS
SHEET 2
QPRC
Drg No
309401CC911
Rev
A

file name: 309401CC910.dwg layout name: CC912 plotted by: Lachlan O'Reilly
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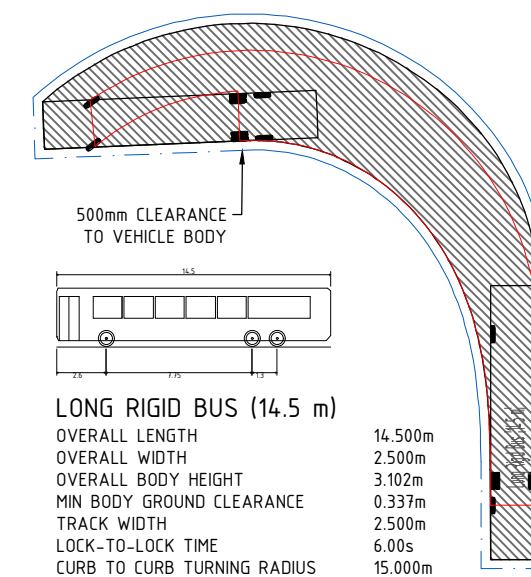
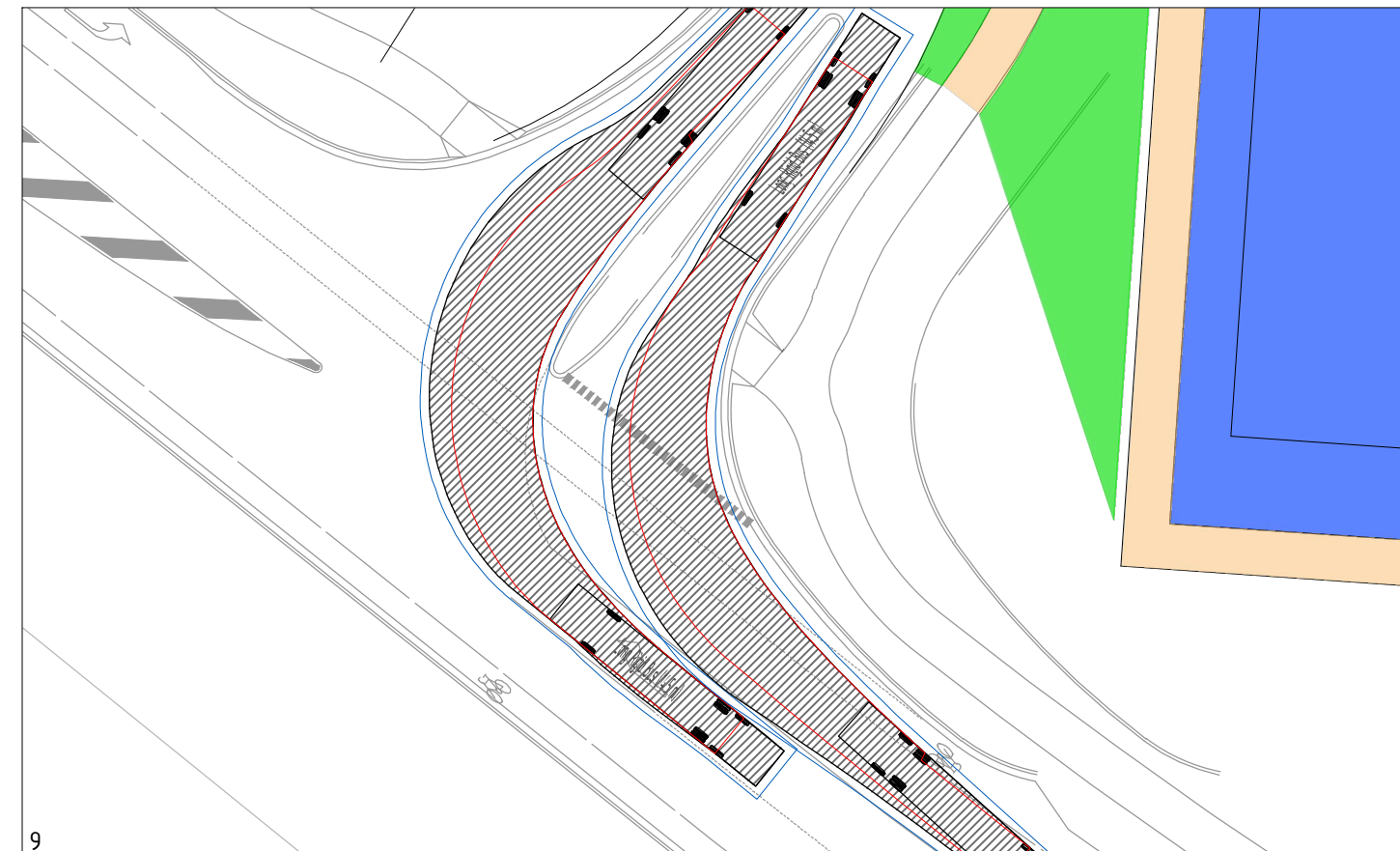
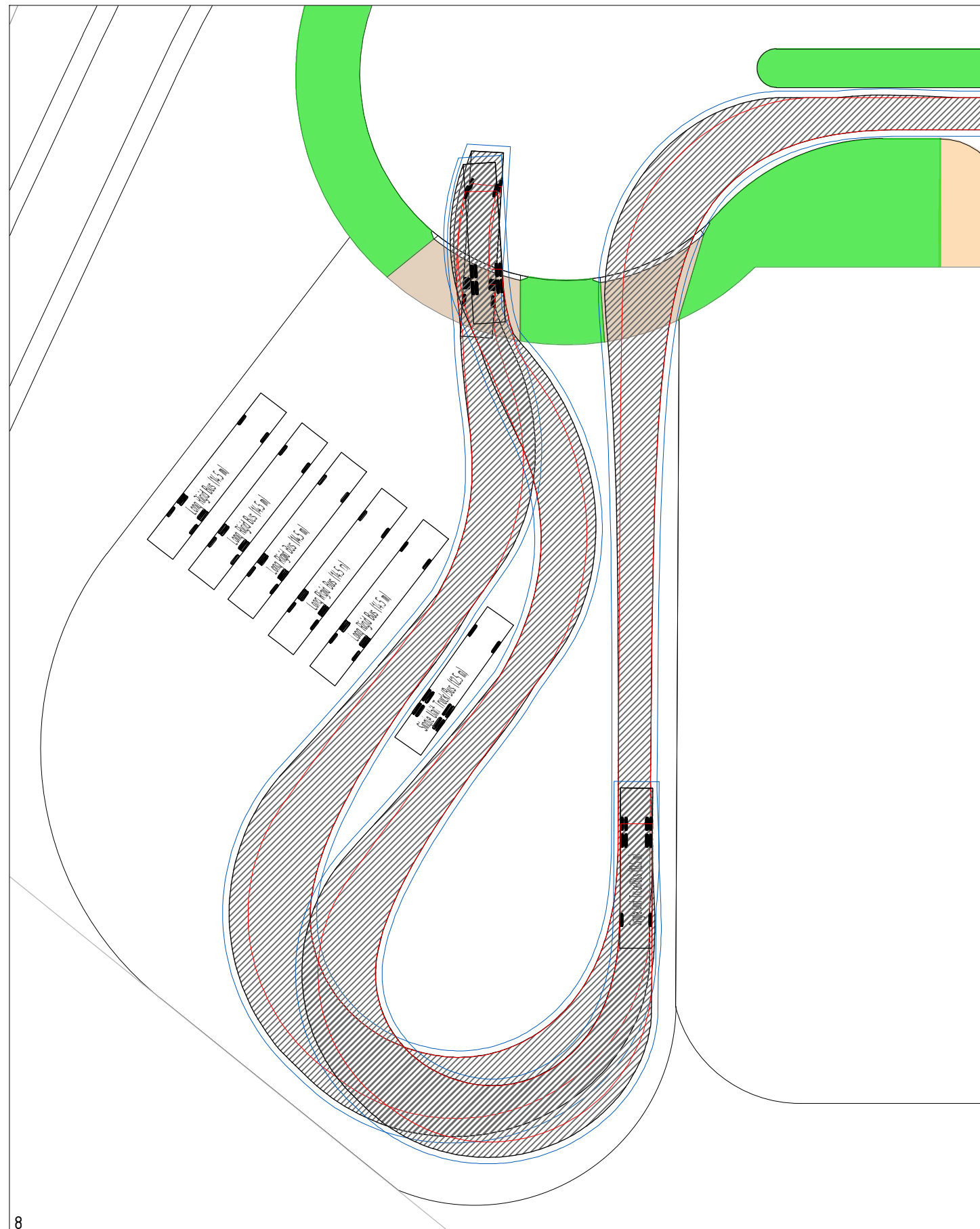


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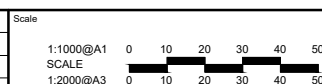


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REGIONAL SPORTS COMPLEX DA SUBMISSION TURNING MOVEMENTS SHEET 3	QPRC
Dwg No 309401CC912	Rev A



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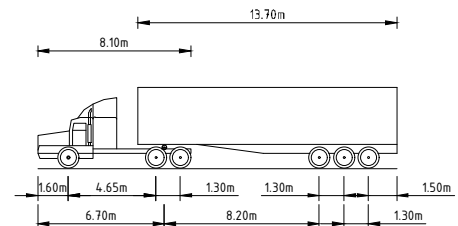
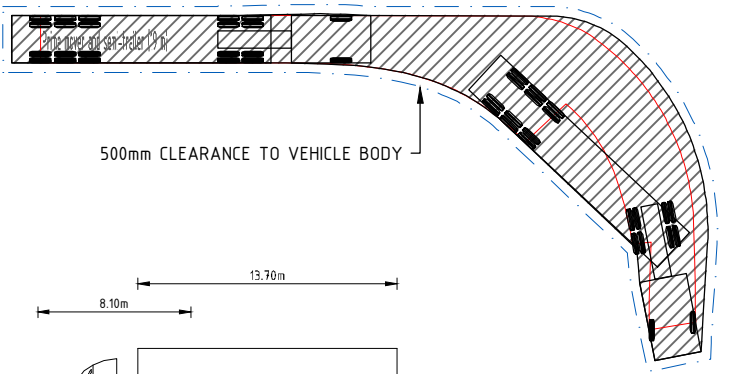
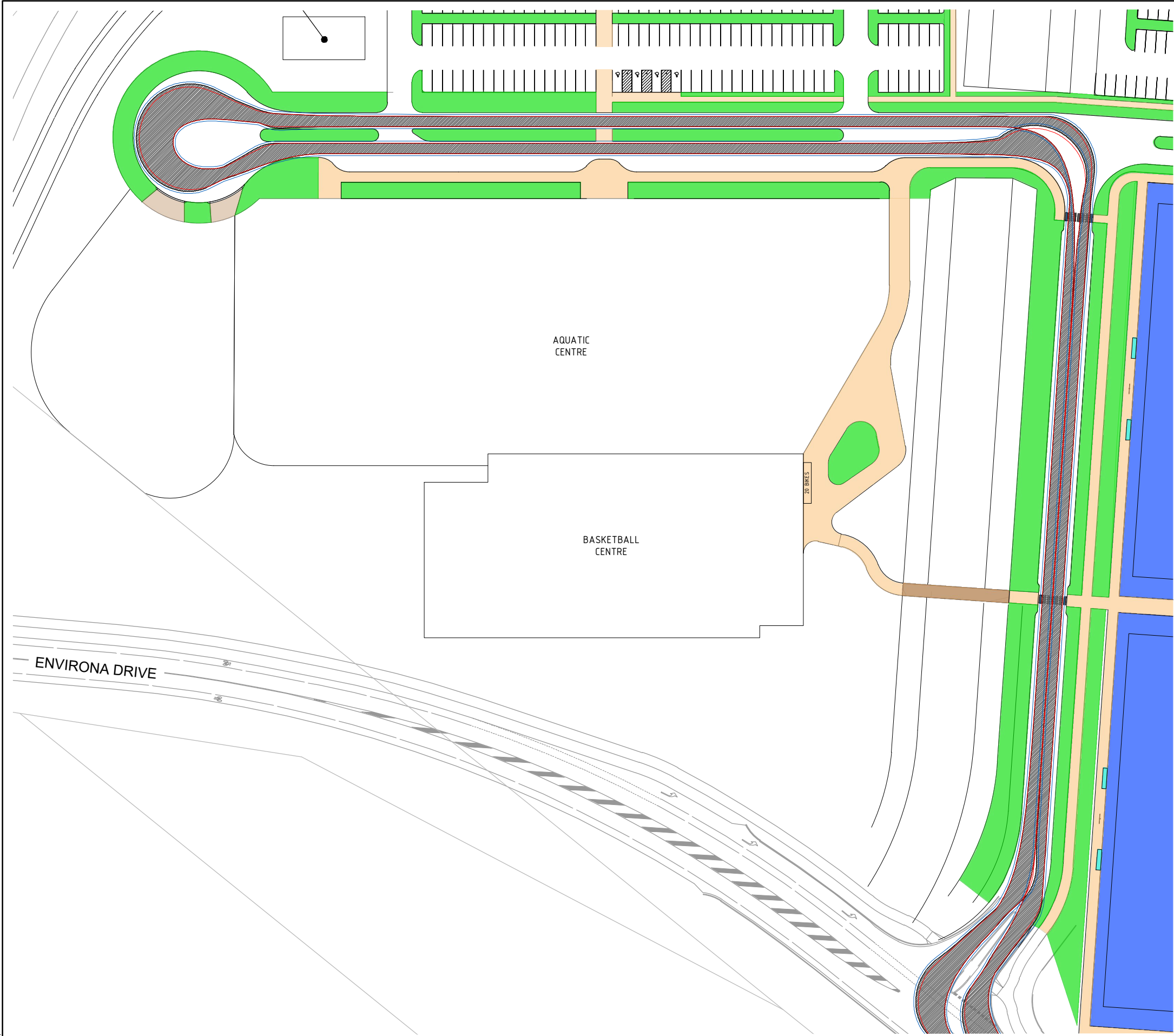
Checked
C.OTTO
Date
07-09-2021

REGIONAL SPORTS COMPLEX DA SUBMISSION TURNING MOVEMENTS SHEET 4

-
QPRC

Drg No
309401CC913

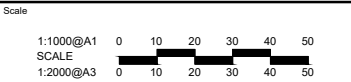
Rev
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PRIME MOVER AND SEMI -TRAILER (19m)	
OVERALL LENGTH	19.000m
OVERALL WIDTH	2.500m
OVERALL BODY HEIGHT	4.300m
MIN BODY GROUND CLEARANCE	0.540m
TRACK WIDTH	2.500m
LOCK-TO-LOCK TIME	6.00s
KERB TO KERB TURNING RADIUS	12.500m

file name: 309401CC914.dwg, layout name: CC914, plotted by: Lachlan O'Reilly
file location: G:\30\3094\01\DWG\A\CCAD, plot date: 07/09/2021 3:15 PM, Sheet: 44 of 45 Sheets

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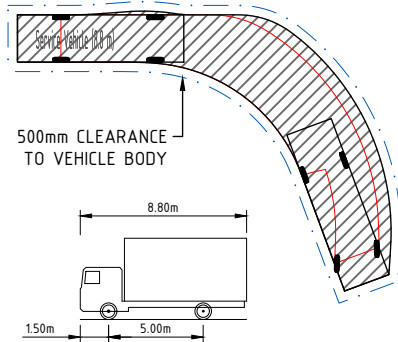
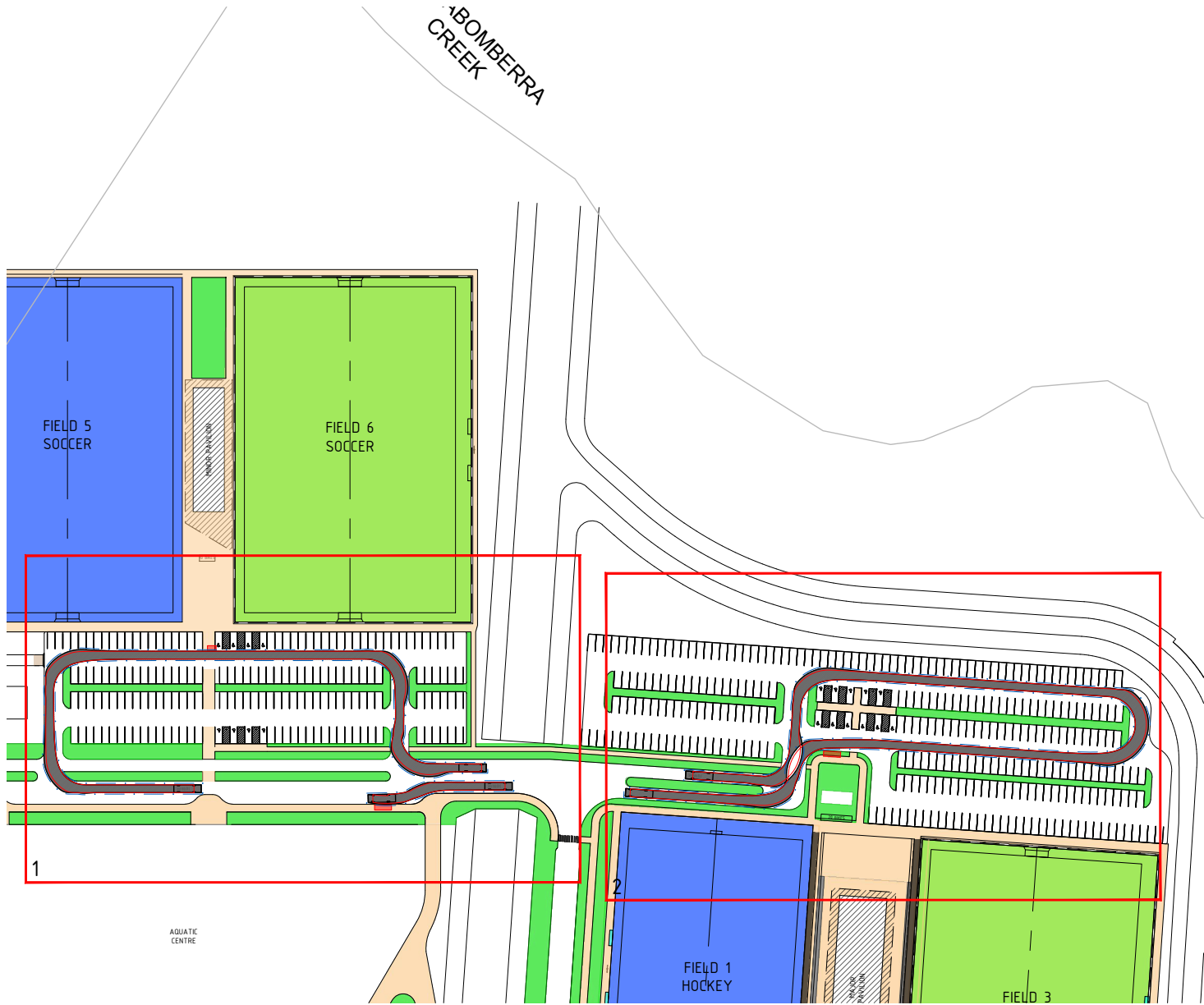
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TURNING MOVEMENTS
SHEET 5**

QPRC

Drq No
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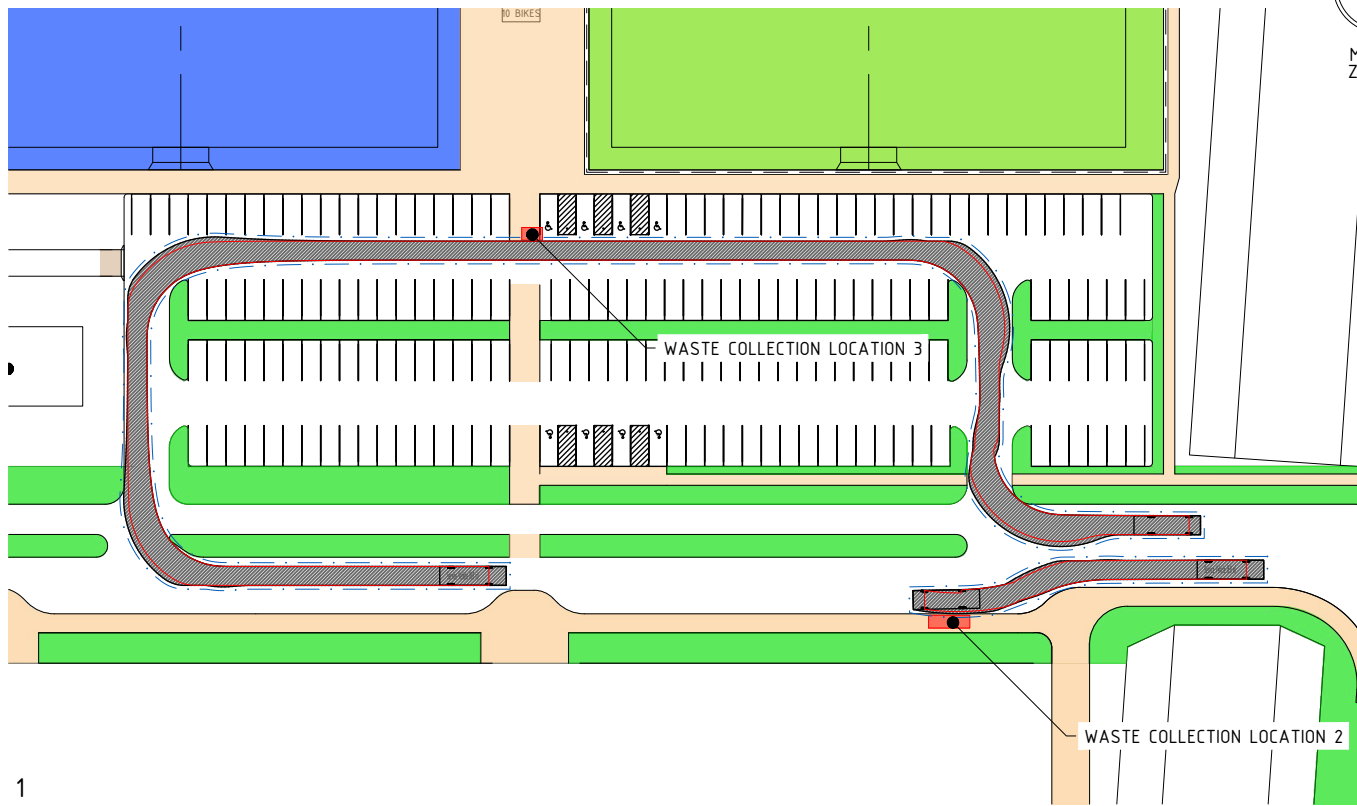
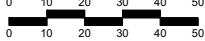
Rev
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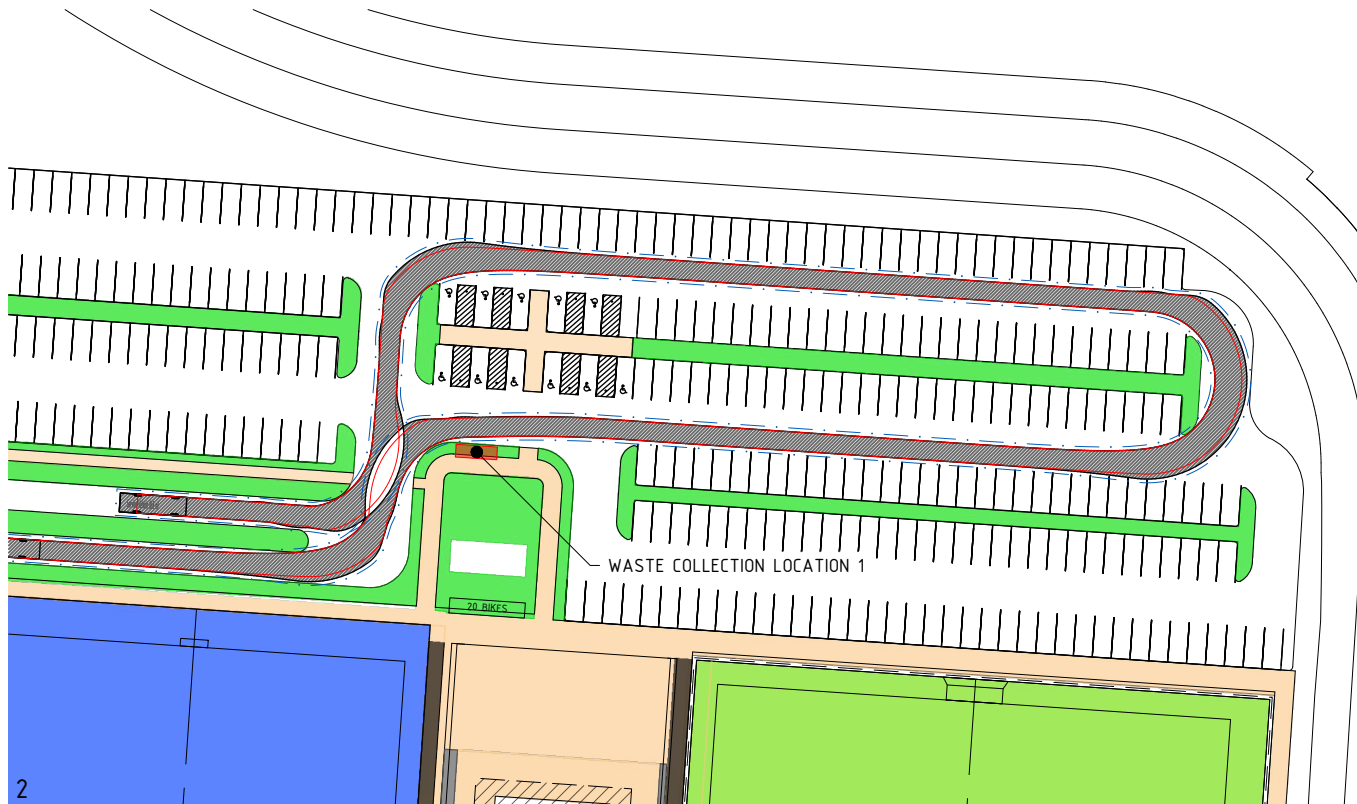
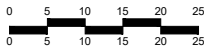


SERVICE VEHICLE (8.8m)	
OVERALL LENGTH	8.8m
OVERALL WIDTH	2.5m
OVERALL BODY HEIGHT	4.3m
MIN BODY GROUND CLEARANCE	0.427m
TRACK WIDTH	2.5m
LOCK-TO-LOCK TIME	4s
KERB TO KERB TURNING RADIUS	12.5m

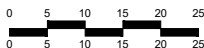
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1:500@A1
SCALE
1:1000@A3



1:500@A1
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1:1000@A3



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Scale
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1:2000@A3

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