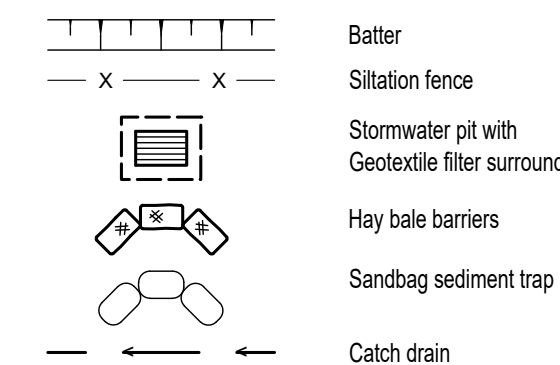


EROSION AND SEDIMENT CONTROL LEGEND



EROSION AND SEDIMENT CONTROL NOTES

- All work shall be generally carried out in accordance with:
(A) Local authority requirements,
(B) EPA - Pollution control manual for urban stormwater,
(C) LANDCOM NSW - Managing Urban Stormwater: Soils and Construction ("Blue Book").
- Erosion and sediment control drawings and notes are provided for the whole of the works. Should the Contractor stage these works then the design may be required to be modified. Variation to these details may require approval by the relevant authorities. The erosion and sediment control plan shall be implemented and adapted to meet the varying situations as work on site progresses.
- Maintain all erosion and sediment control devices to the satisfaction of the superintendent and the local authority.
- When stormwater pits are constructed prevent site runoff entering the pits unless silt fences are erected around pits.
- Minimise the area of site being disturbed at any one time.
- Protect all stockpiles of materials from scour and erosion. Do not stockpile loose material in roadways, near drainage pits or in watercourses.
- All soil and water control measures are to be put back in place at the end of each working day, and modified to best suit site conditions.
- Control water from upstream of the site such that it does not enter the disturbed site.
- All construction vehicles shall enter and exit the site via the temporary construction entry/exit.
- All vehicles leaving the site shall be cleaned and inspected before leaving.
- Maintain all stormwater pipes and pits clear of debris and sediment. Inspect stormwater system and clean out after each storm event.
- Clean out all erosion and sediment control devices after each storm event.

Sequence Of Works

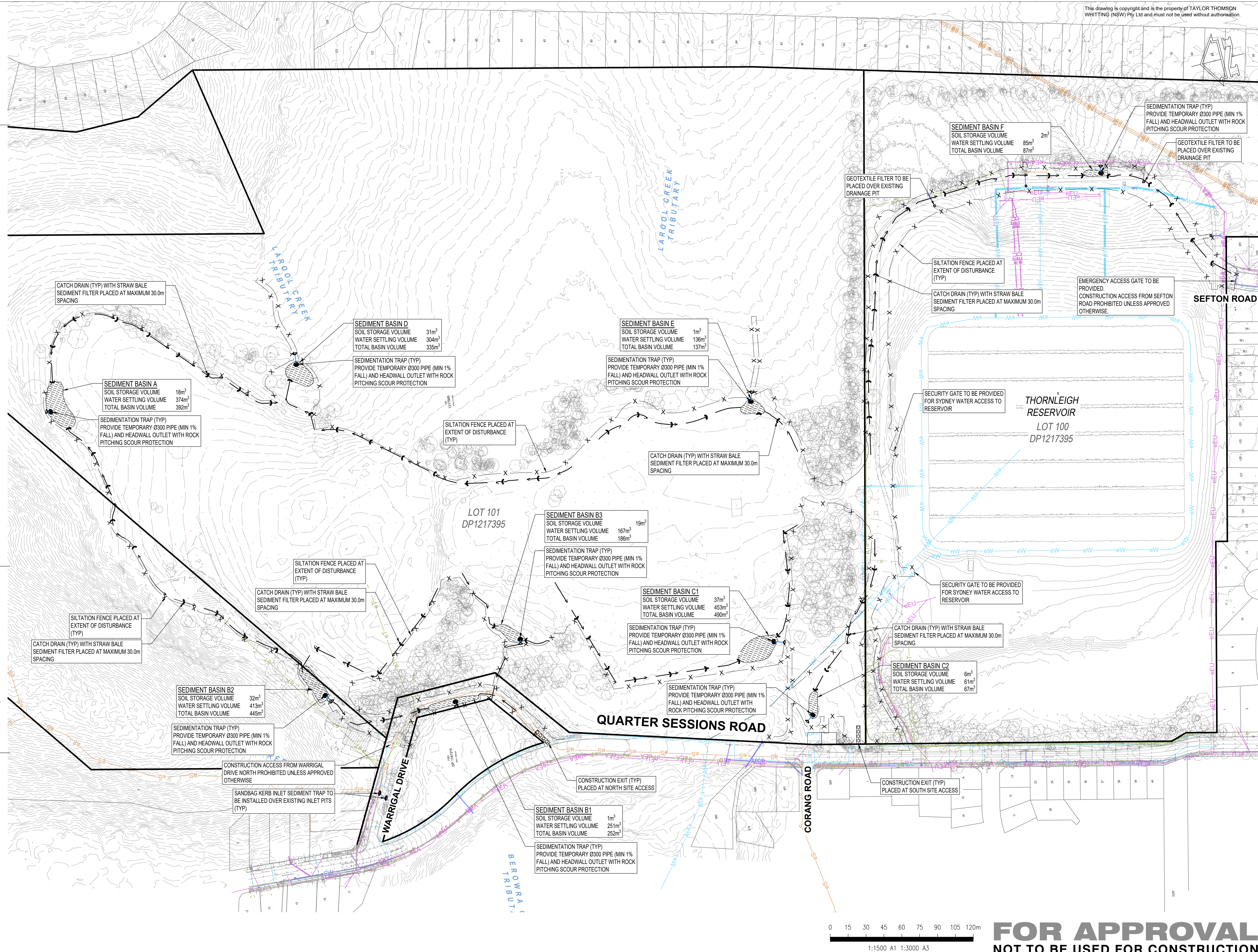
- Prior to commencement of excavation the following soil management devices must be installed.
 - Construct silt fences below the site and across all potential runoff sites.
 - Construct temporary construction entry/exit and divert runoff to suitable control systems.
 - Construct measures to divert upstream flows into existing stormwater system.
 - Construct sedimentation traps/basin including outlet control and overflow.
 - Construct turf lined swales.
 - Provide sandbag sediment traps upstream of existing pits.
- Construct geotextile filter pit surround around all proposed pits as they are constructed.
- On completion of pavement provide sand bag kerb inlet sediment traps around pits.
- Provide and maintain a strip of turf on both sides of all roads after the construction of kerbs.

WATER QUALITY TESTING REQUIREMENTS

Prior to discharge of site stormwater, groundwater and seepage water into council's stormwater system, contractors must undertake water quality tests in conjunction with a suitably qualified environment consultant outlining the following:

- Compliance with the criteria of the Australian and New Zealand Guidelines for Fresh and Marine Water Quality (2000)
- If required subject to the environmental consultants advice, provide remedial measures to improve the quality of water that is to be discharged into Councils storm water drainage system. This should include comments from a suitably qualified environmental consultant confirming the suitability of these remedial measures to manage the water discharged from the site into Councils storm water drainage system. Outlining the proposed, ongoing monitoring, contingency plans and validation program that will be in place to continually monitor the quality of water discharged from this site. This should outline the frequency of water quality testing that will be undertaken by a suitably qualified environmental consultant.

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0 15 30 45 60 75 90 105 120m
1:1500 A1 1:3000 A3

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Rev	Description	Eng	Draft	Date	Rev	Description	Eng	Draft	Date	Rev	Description	Eng	Draft	Date
P3	FOR APPROVAL	DM	WW	27.06.24										
P2	FOR APPROVAL	DM	WW	15.06.24										
P1	FOR APPROVAL	DM	WW	01.09.23										

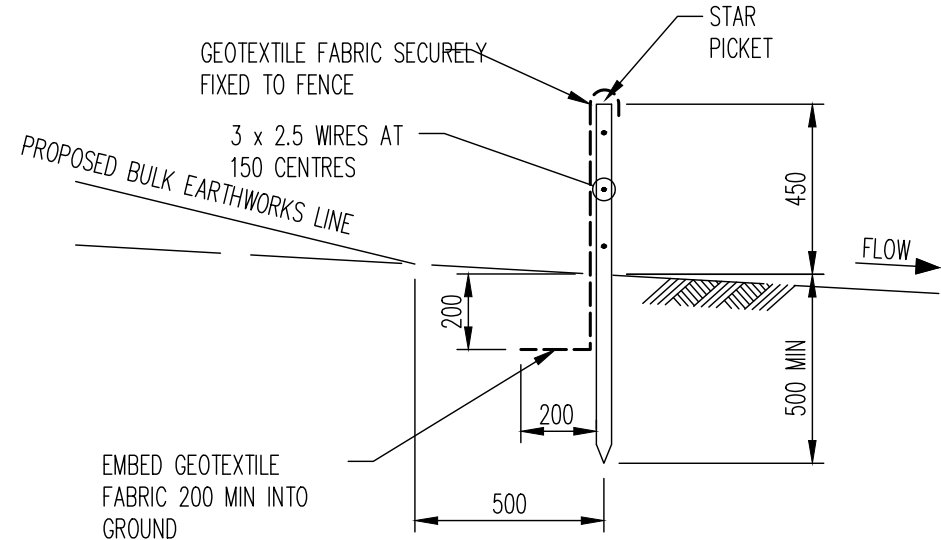
Architect
ENVIRONMENTAL PARTNERSHIP
(NSW) Pty Ltd
22-36 MOUNTAIN STREET ULTIMO NSW 2007
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Civil Engineer
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Project
WESTLEIGH PARK,
QUARTER SESSIONS ROAD,
HORNSBY

Sheet Subject
SEDIMENT AND EROISON
CONTROL PLAN

Scale : A1 1:1500	Drawn JH	Authorised TM
Job No 201537	Drawing No C021	Revision P2

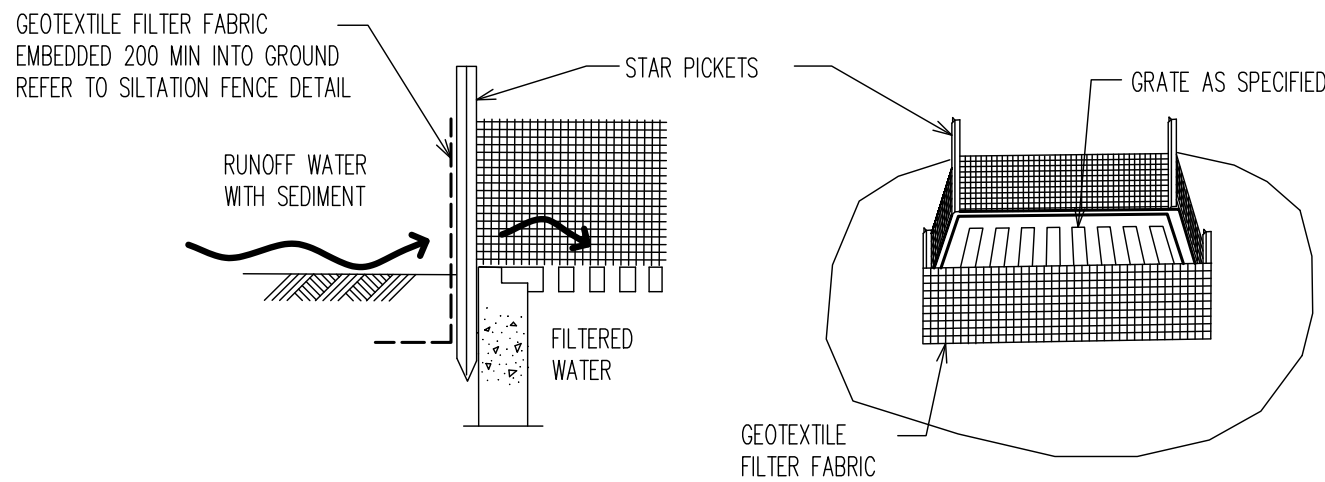


SILTATION FENCE DETAIL

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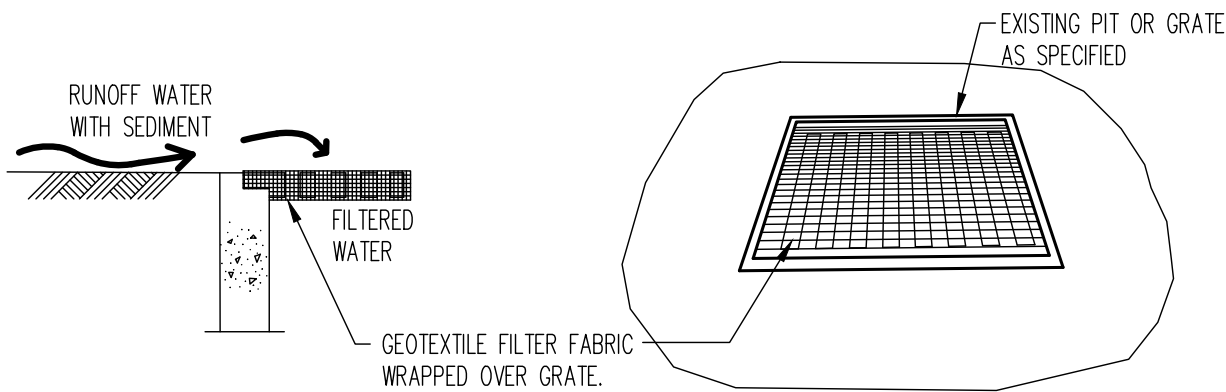
NOTE:
ENDS OF SILTATION FENCE TO RETURNED
UP SLOPE TO PREVENT RUNOFF

NOTE:
WHERE SILTATION FENCE IS REQUIRED ADJACENT TO
EMZ AREA AS NOTED ON C014 PLAN, SILTATION FENCE
IS TO BE FIXED TO TREE PROTECTION FENCE PLACED
AT EXTENT OF 1.0m CONSTRUCTION BUFFER.
REFER TO LANDSCAPE ARCHITECT'S DOCUMENTATION
FOR TREE PROTECTION DETAILS



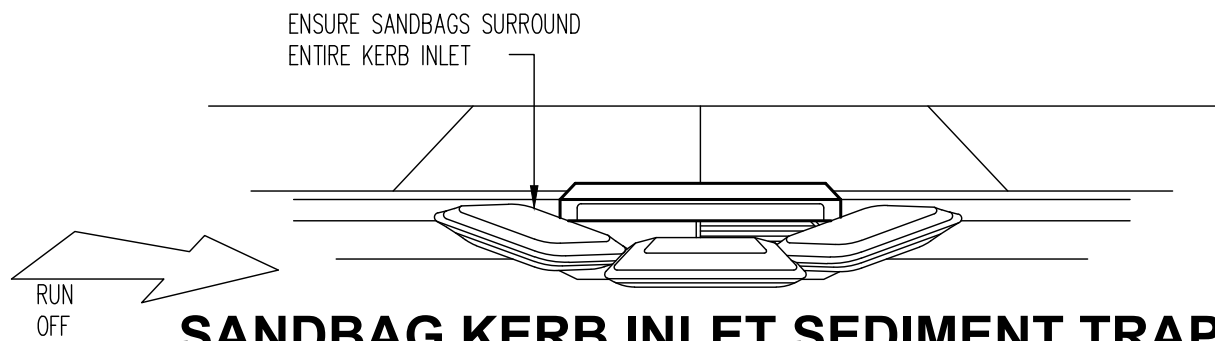
GEOTEXTILE FILTER PIT SURROUND

NTS



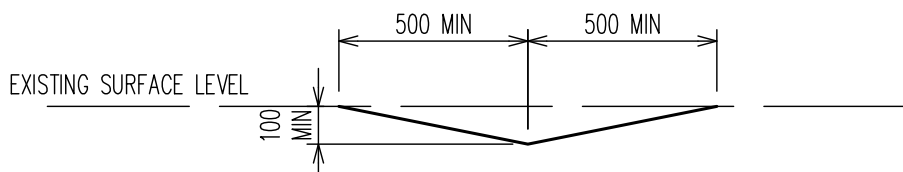
GEOTEXTILE PIT FILTER

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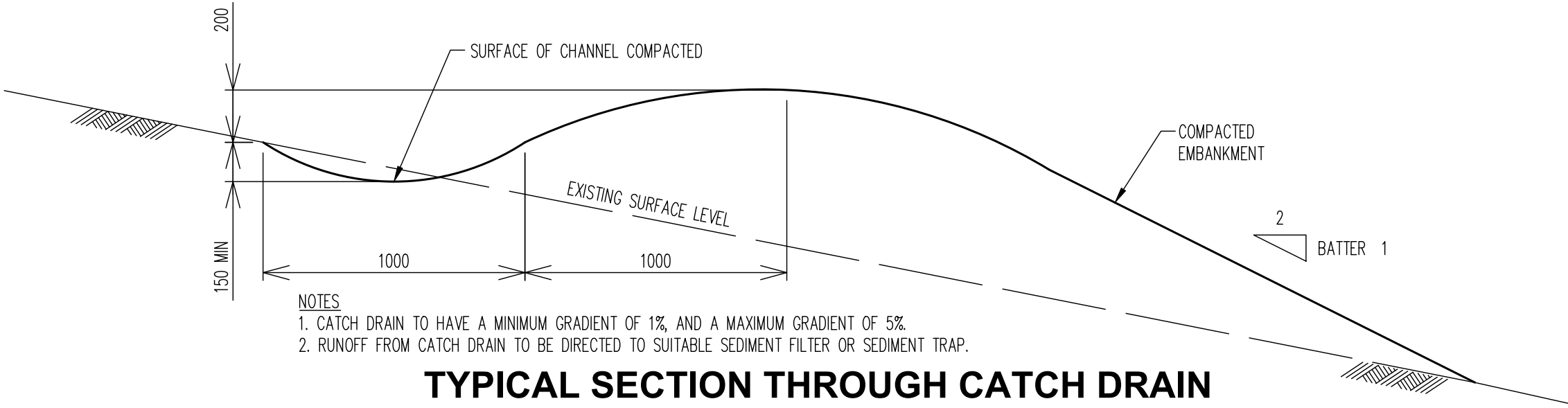
SANDBAG KERB INLET SEDIMENT TRAP

NTS



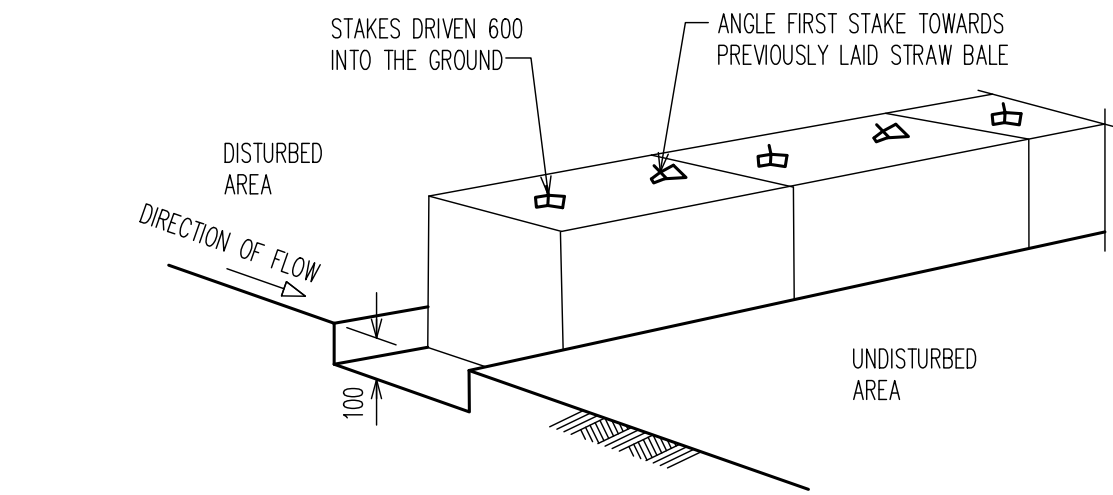
TYPICAL SECTION THROUGH CATCH DRAIN

SCALE 1: 20



TYPICAL SECTION THROUGH CATCH DRAIN

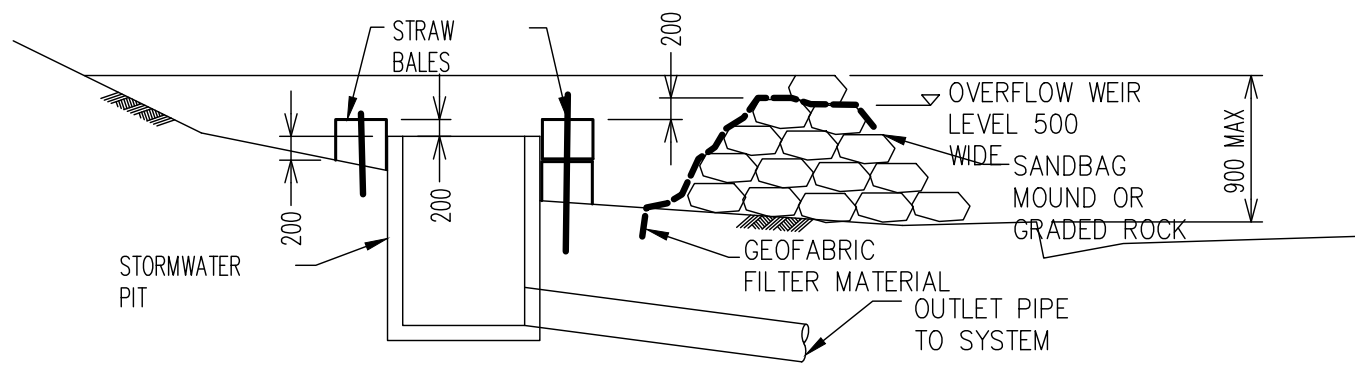
SCALE 1: 20



HAY BALE SEDIMENT FILTER

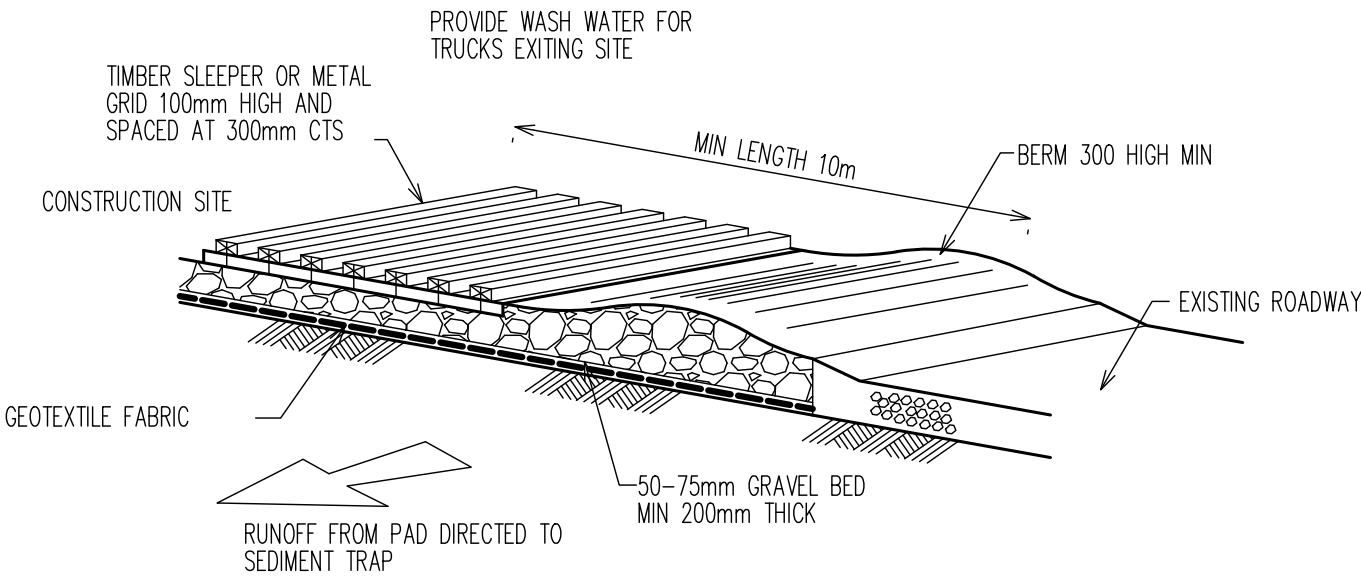
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NOTE: STAKE TO BE EITHER TAR COATED
STAR OR 50 x 50 HARDWOOD



SEDIMENTATION TRAP

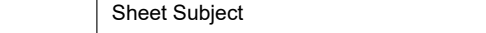
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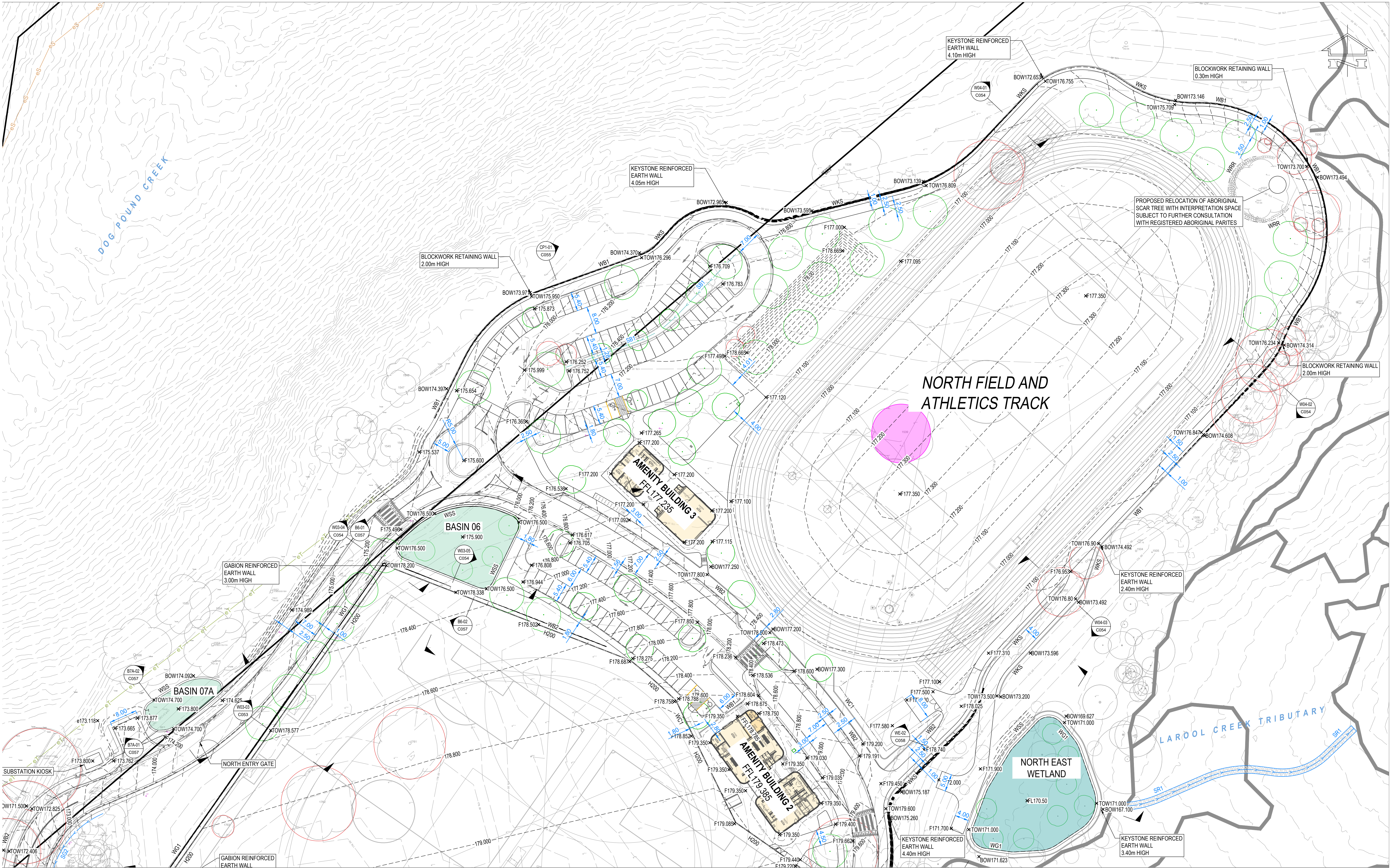


TEMPORARY CONSTRUCTION VEHICLE EXIT

NTS

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				Architect				Civil Engineer				Project				Sheet Subject			
				ENVIRONMENTAL PARTNERSHIP (NSW) Pty Ltd				 Structural Civil Traffic Façade				WESTLEIGH PARK, QUARTER SESSIONS ROAD, HORNSBY				SEDIMENT AND EROSION CONTROL TYPICAL DETAILS			
				22-36 MOUNTAIN STREET ULTIMO NSW 2007				612 9439 7288 Level 6, 73 Miller Street, North Sydney, NSW 2060											
				Phone: (02) 9281 7007				www.epnsw.com.au											
				Fax: (02) 9281 7666															



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P6 FOR APPROVAL	DM	WN	12.05.23	P12 FOR APPROVAL	DM	WN	01.09.23
P5 FOR REVIEW	DM	WN	01.05.23	P11 FOR APPROVAL	DM	WN	18.08.23
P4 FOR APPROVAL	DM	WN	24.03.23	P10 FOR APPROVAL	DM	WN	04.08.23
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P2 75% CONCEPT ISSUE	DM	WN	21.07.21	P8 FOR APPROVAL	DM	KZ	31.05.23
P1 75% CONCEPT ISSUE	DM	WN	25.06.21	P7 FOR APPROVAL	DM	KZ	24.05.23
Rev Description	Eng	Draft	Date	Rev Description	Eng	Draft	Date

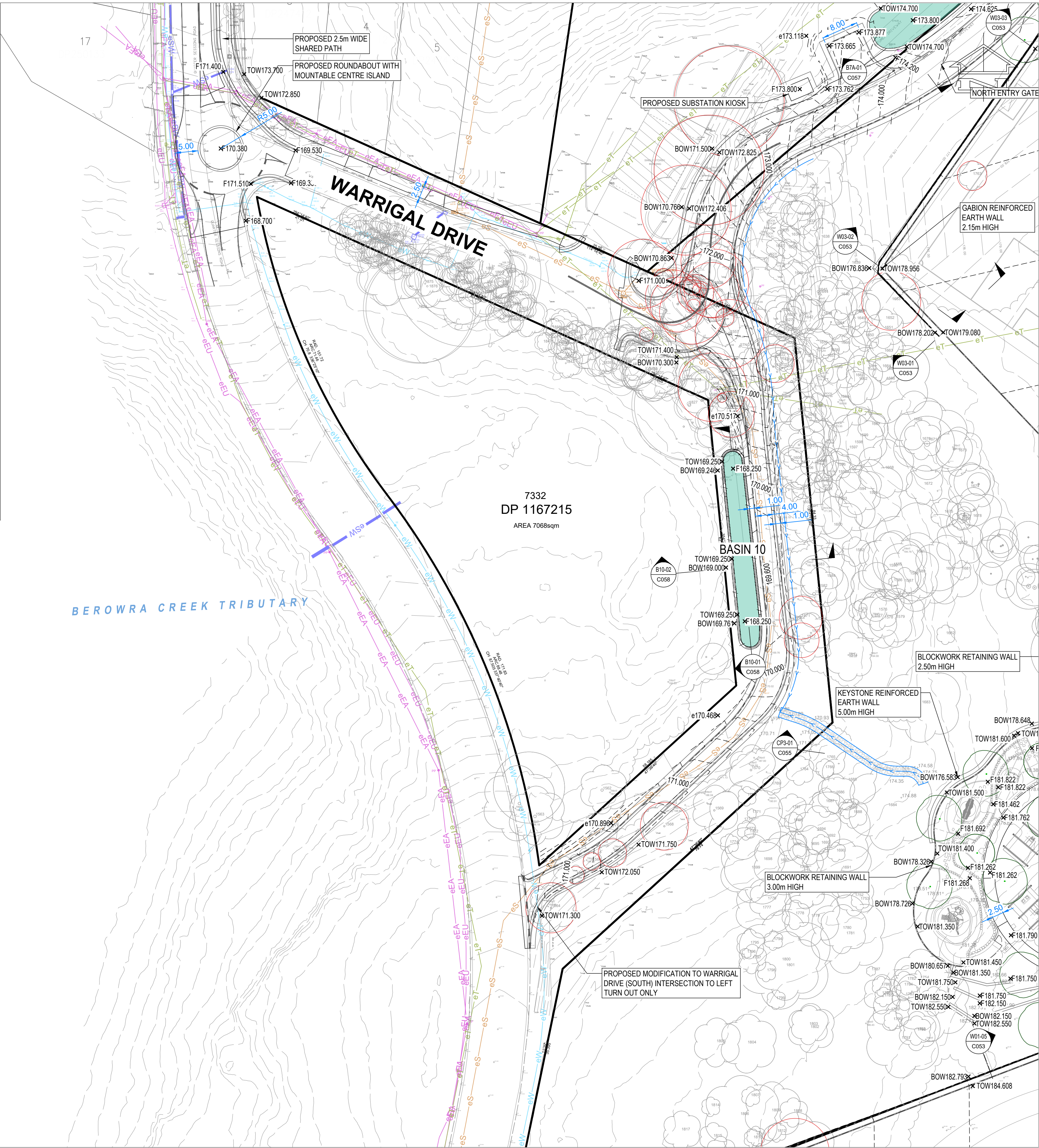
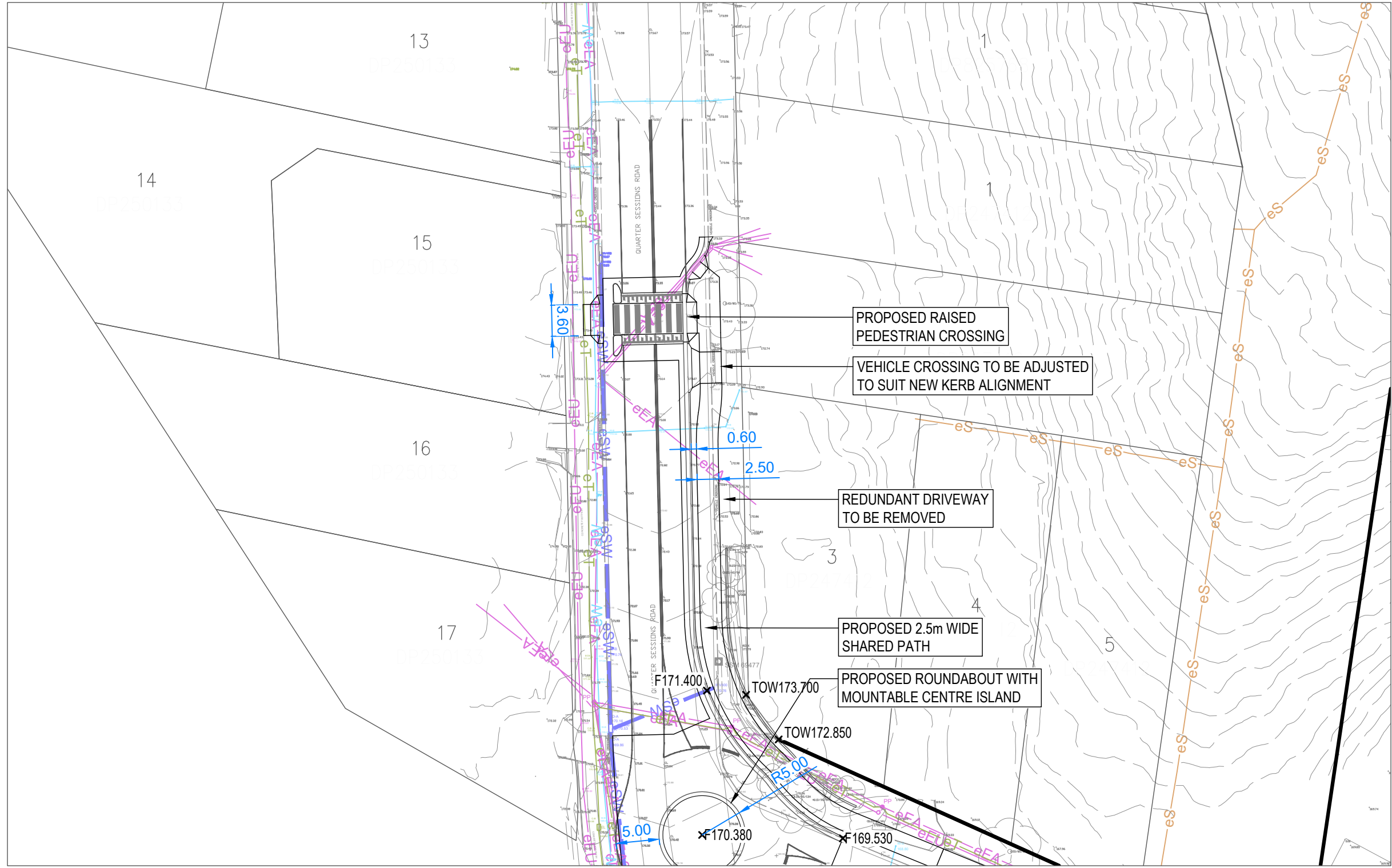
Architect
ENVIRONMENTAL PARTNERSHIP (NSW) Pty Ltd
22-36 MOUNTAIN STREET ULTIMO NSW 2007
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Fax: (02) 9281 7866
www.epnsw.com.au

Civil Engineer
TTW **Structural Civil Traffic Façade**
612 9439 7288 | 48 Chandos Street St Leonards NSW 2065

Project
WESTLEIGH PARK, QUARTER SESSIONS ROAD, HORNSBY

Sheet Subject
SITEWORKS PLAN SHEET 1

Scale : A1 1:500	Drawn DM	Authorised TM
Job No 201537	Drawing No C031	Revision P15



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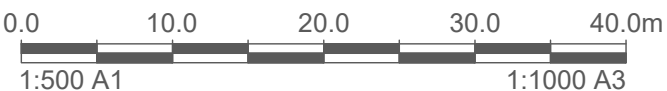
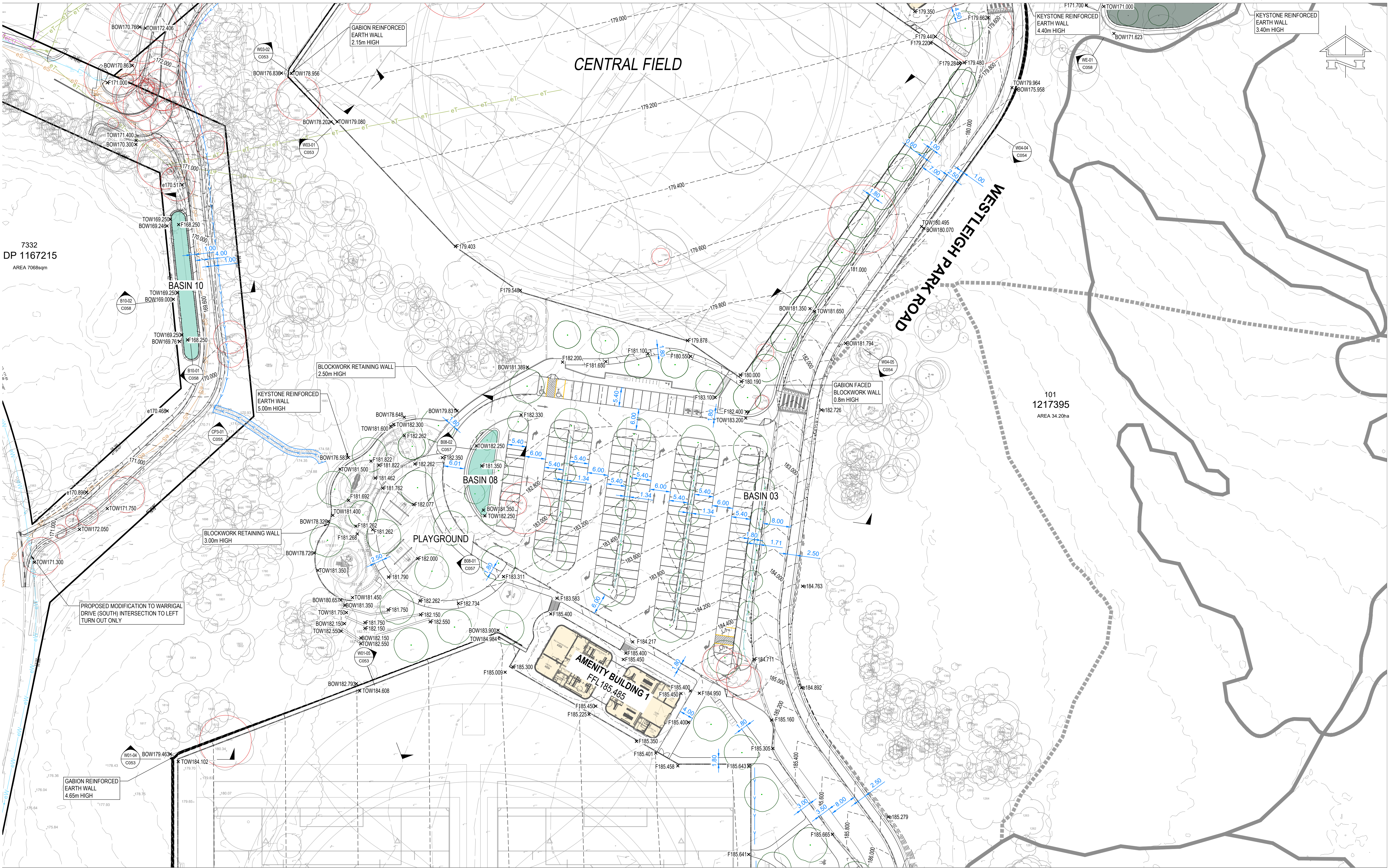
Architect
ENVIRONMENTAL PARTNERSHIP (NSW) Pty Ltd
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Project
WESTLEIGH PARK, QUARTER SESSIONS ROAD, HORNSBY

Sheet Subject
SITEWORKS PLAN SHEET 2

Scale : A1 1:500	Drawn DM	Authorised TM
Job No 201537	Drawing No C032	Revision P16



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P2 COORDINATION	DM	WN	07.06.24						
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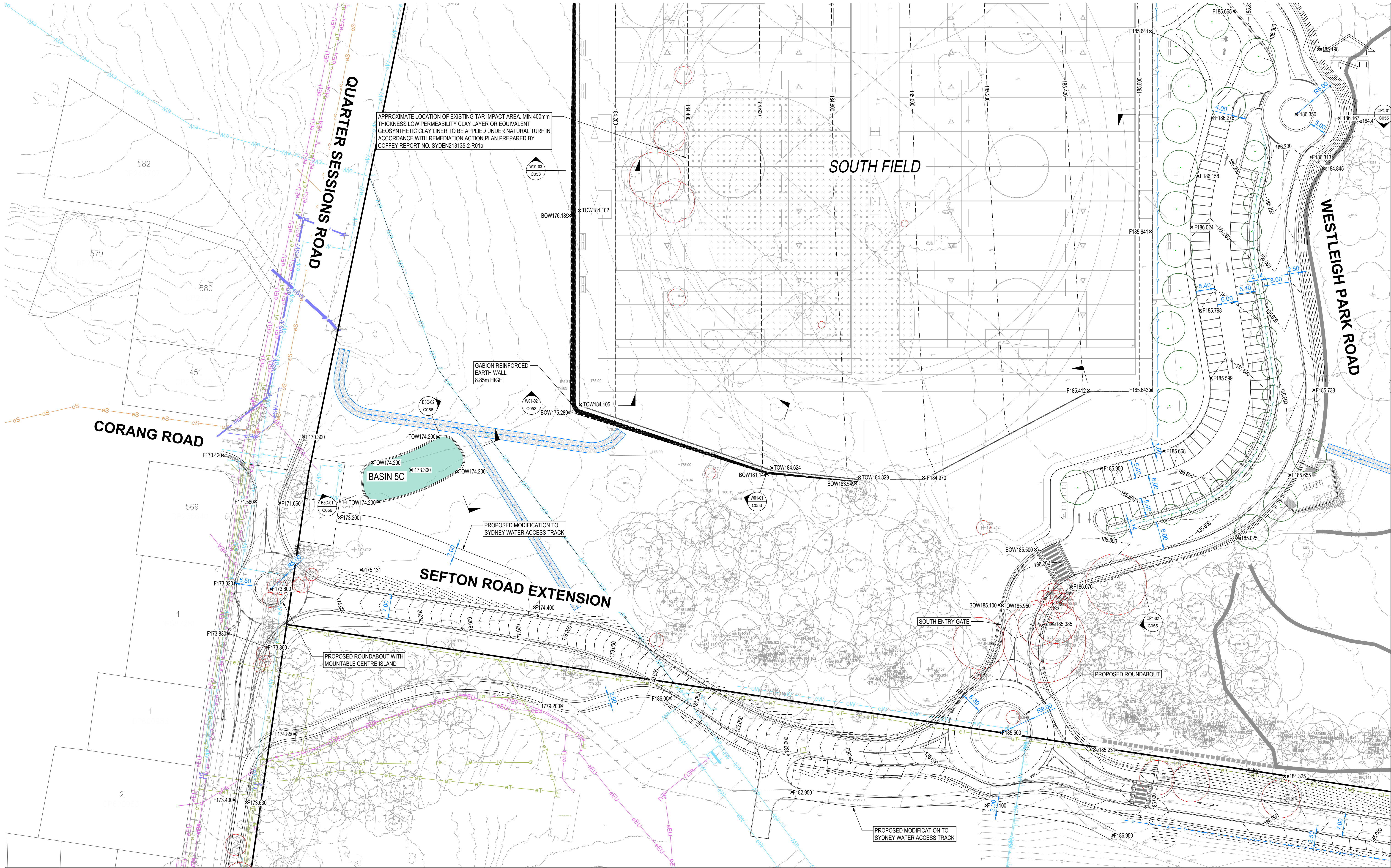
Architect
ENVIRONMENTAL PARTNERSHIP (NSW) Pty Ltd
22-36 MOUNTAIN STREET ULTIMO NSW 2007
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Fax: (02) 9281 7666
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Project
WESTLEIGH PARK, QUARTER SESSIONS ROAD, HORNSBY

Sheet Subject
SITeworks PLAN SHEET 3

Scale : A1 1:500	Drawn DM	Authorised TM
Job No 201537	Drawing No C033	Revision P4



0.0 10.0 20.0 30.0 40.0m
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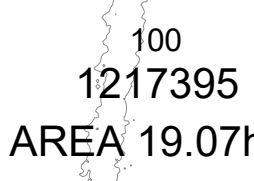
Architect
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Phone: (02) 9281 7007
Fax: (02) 9281 7866
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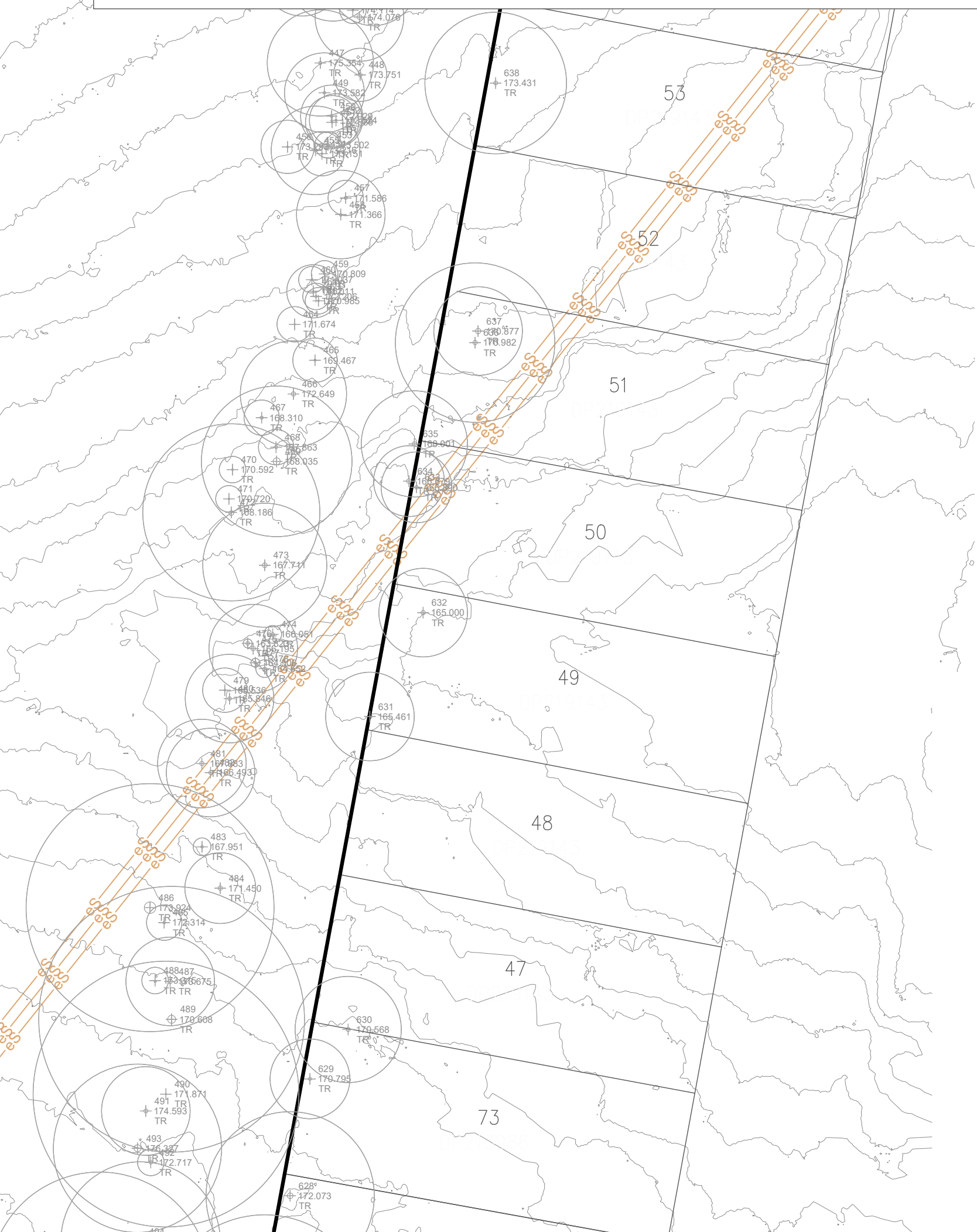
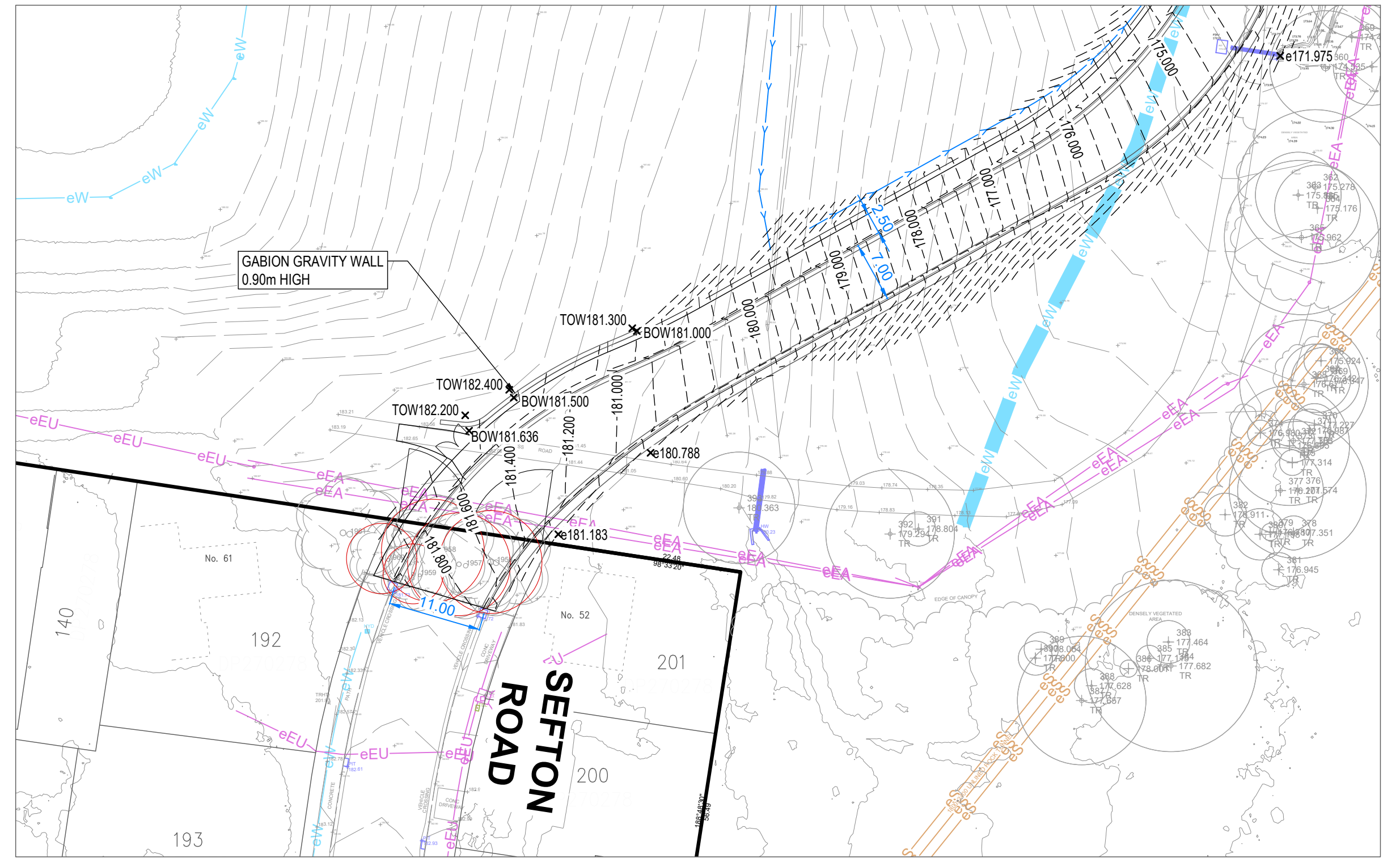
Civil Engineer
TTW **Structural
Civil
Traffic
Façade**
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Project
**WESTLEIGH PARK,
QUARTER SESSIONS ROAD,
HORNSBY**

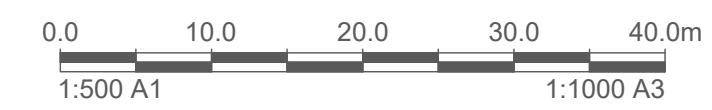
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**SITEWORKS PLAN
SHEET 4**

Scale : A1 1:500	Drawn DM	Authorised TM
Job No 201537	Drawing No C034	Revision P4

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THORNLEIGH
RESERVOIR



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Civil Engineer

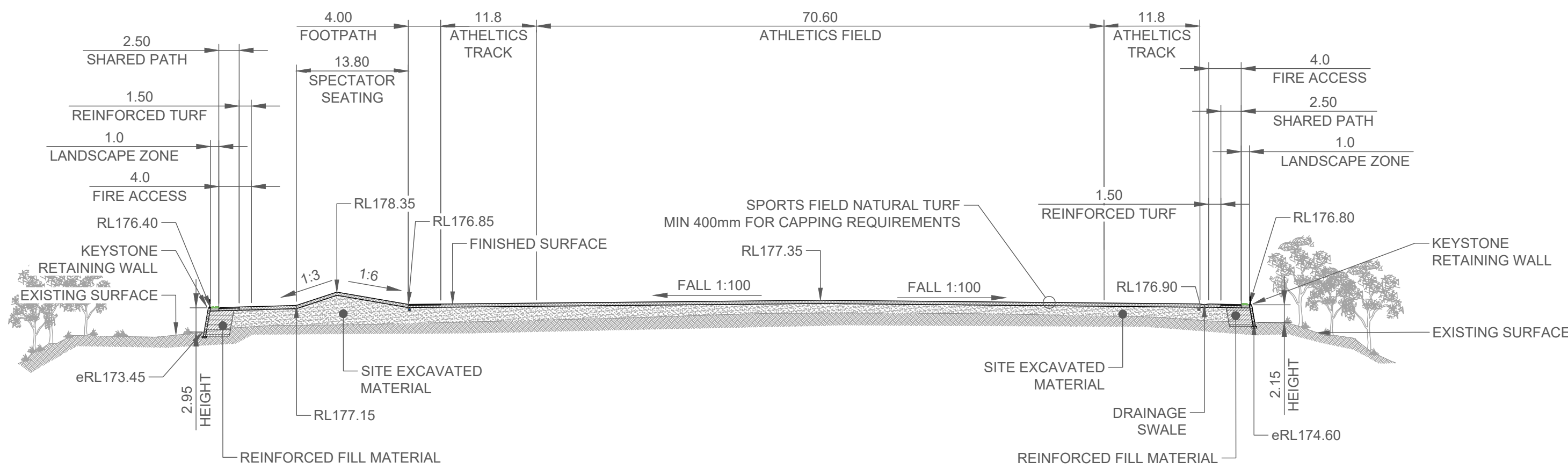
TTW **Structural
Civil
Traffic
Façade**

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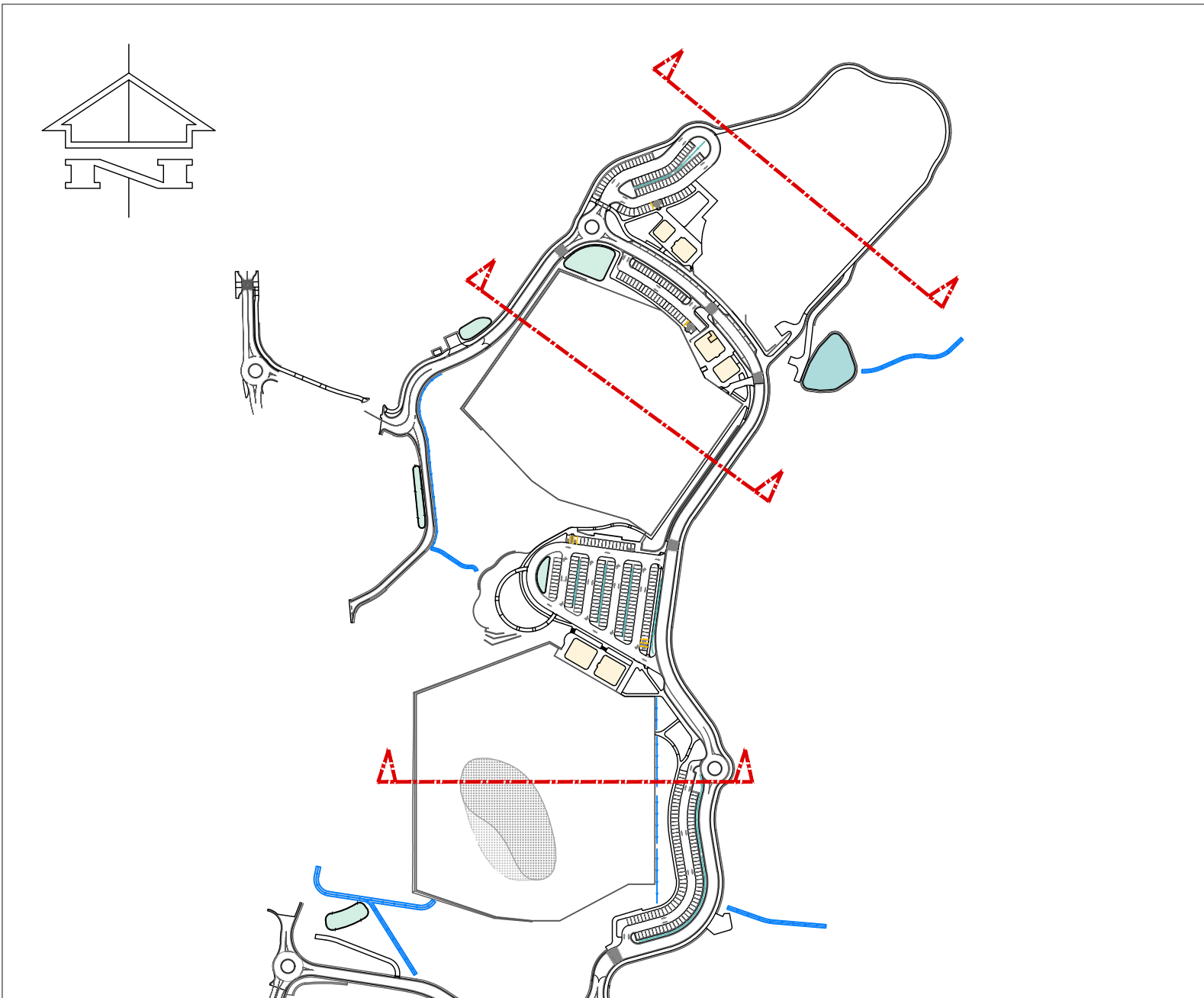
Project
WESTLEIGH PARK,
QUARTER SESSIONS ROAD,
HORNSBY

Sheet Subject	SITeworks PLAN SHEET 6
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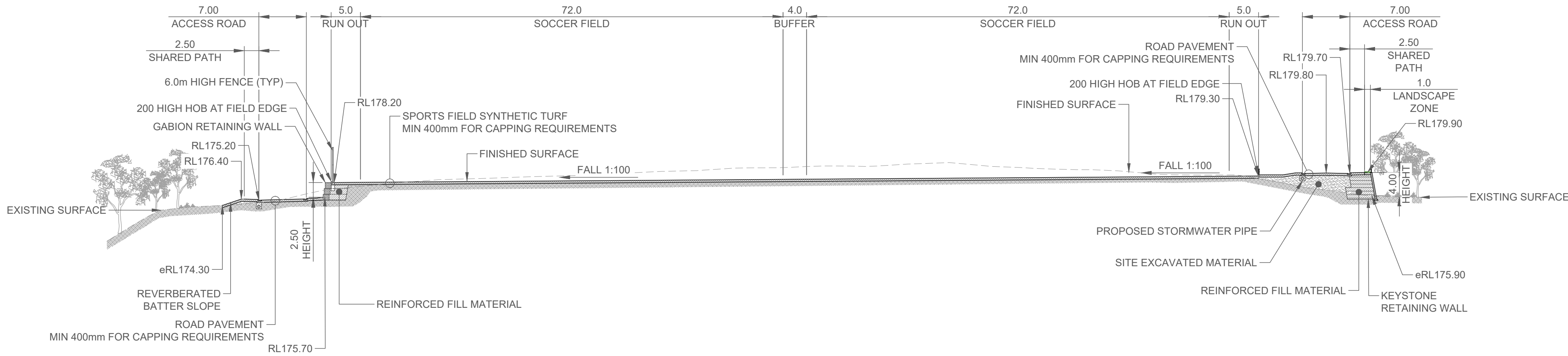
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201537	C036	P3



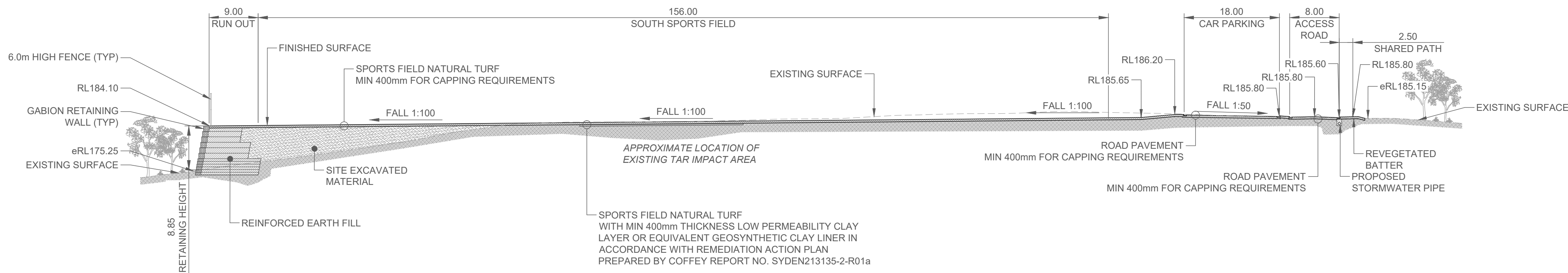
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SCALE 1:500



KEY PLAN



CENTRE FIELD CROSS SECTION
SCALE 1:500



SOUTH FIELD CROSS SECTION
SCALE 1:500



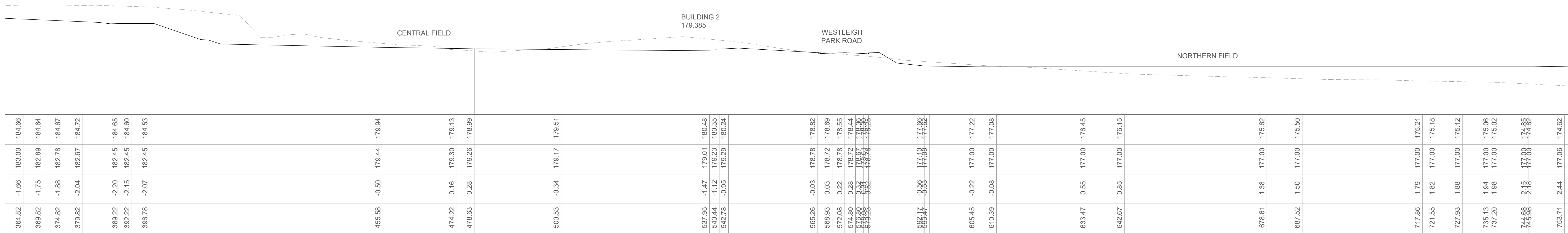
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P2 FOR APPROVAL	DM	LW	08.07.22				Phone: (02) 9281 7007	Traffic					
P1 ISSUE FOR INFORMATION	DM	LW	30.11.20	P7 FOR APPROVAL	DM	ARW	Fax: (02) 9281 7866	Façade			Job No	Drawing No	Revision
Rev Description	Eng	Draft	Date	Rev Description	Eng	Draft	Date	www.epnsw.com.au			201537	C051	P7



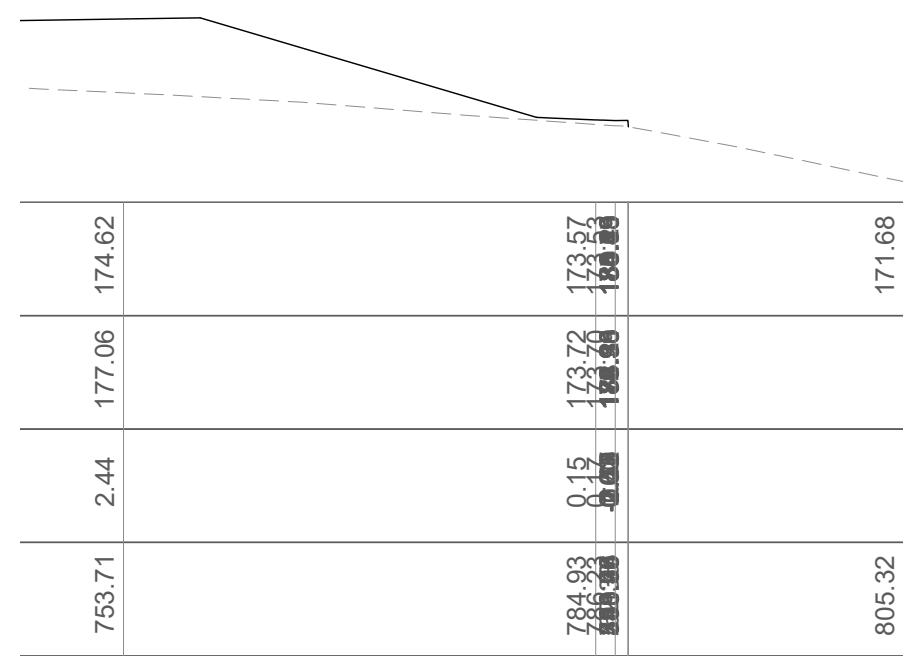
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SCALES: HORIZONTAL 1:500 VERTICAL 1:250



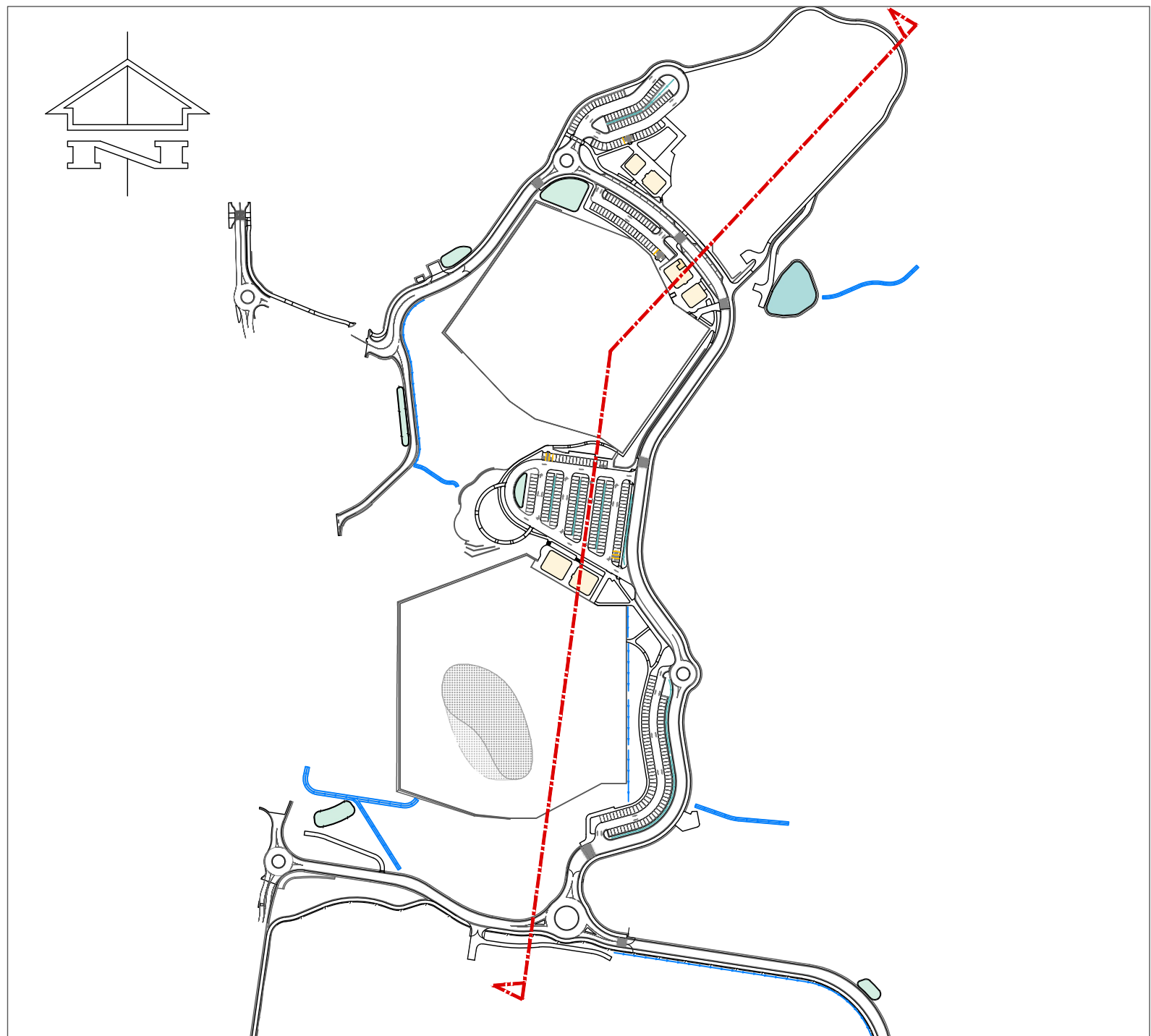
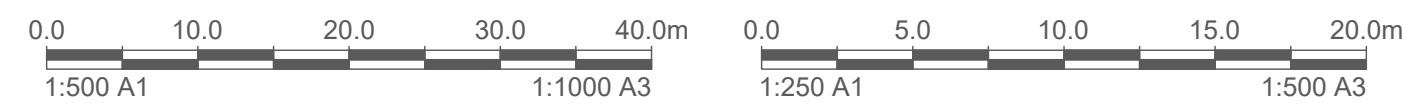
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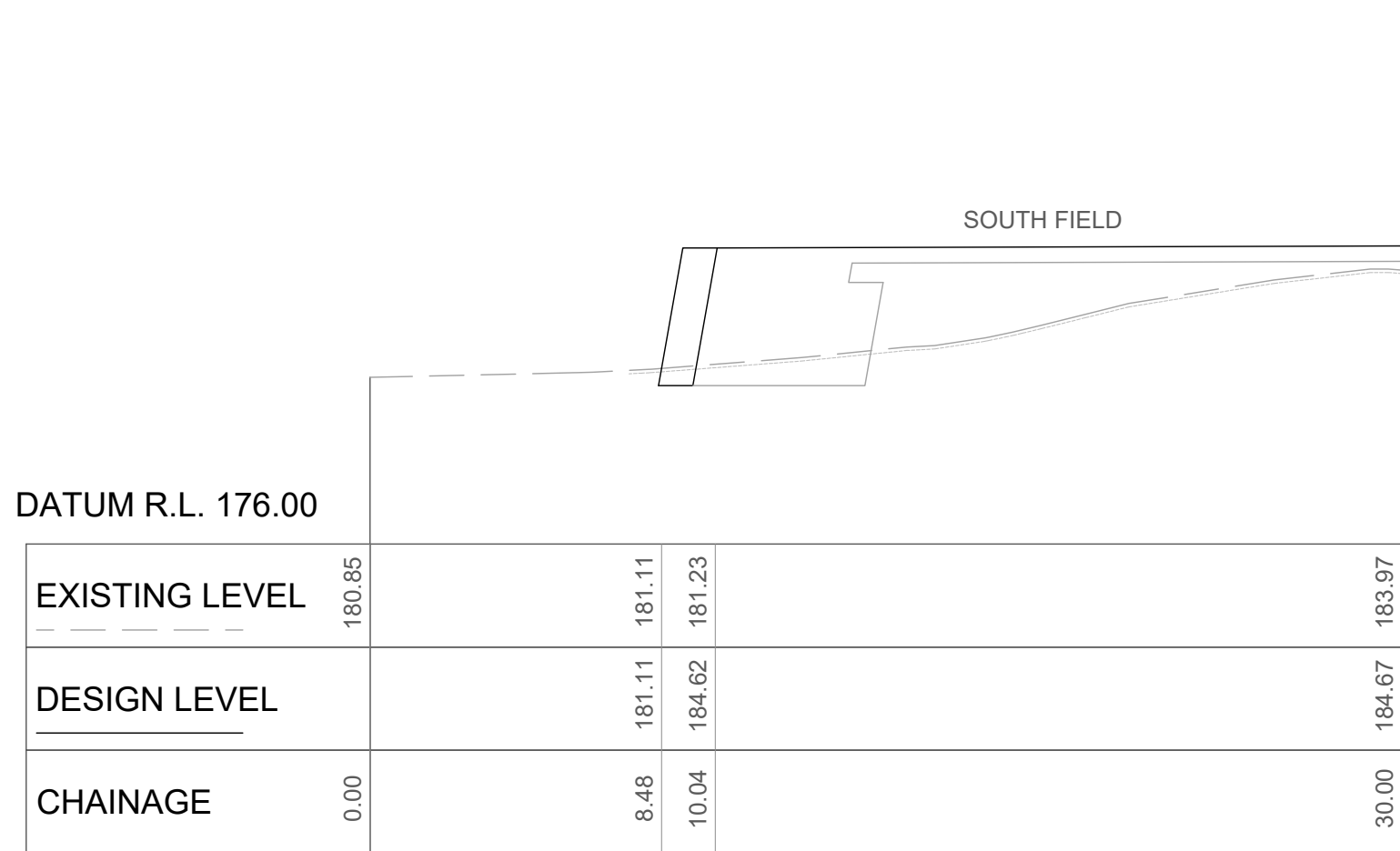
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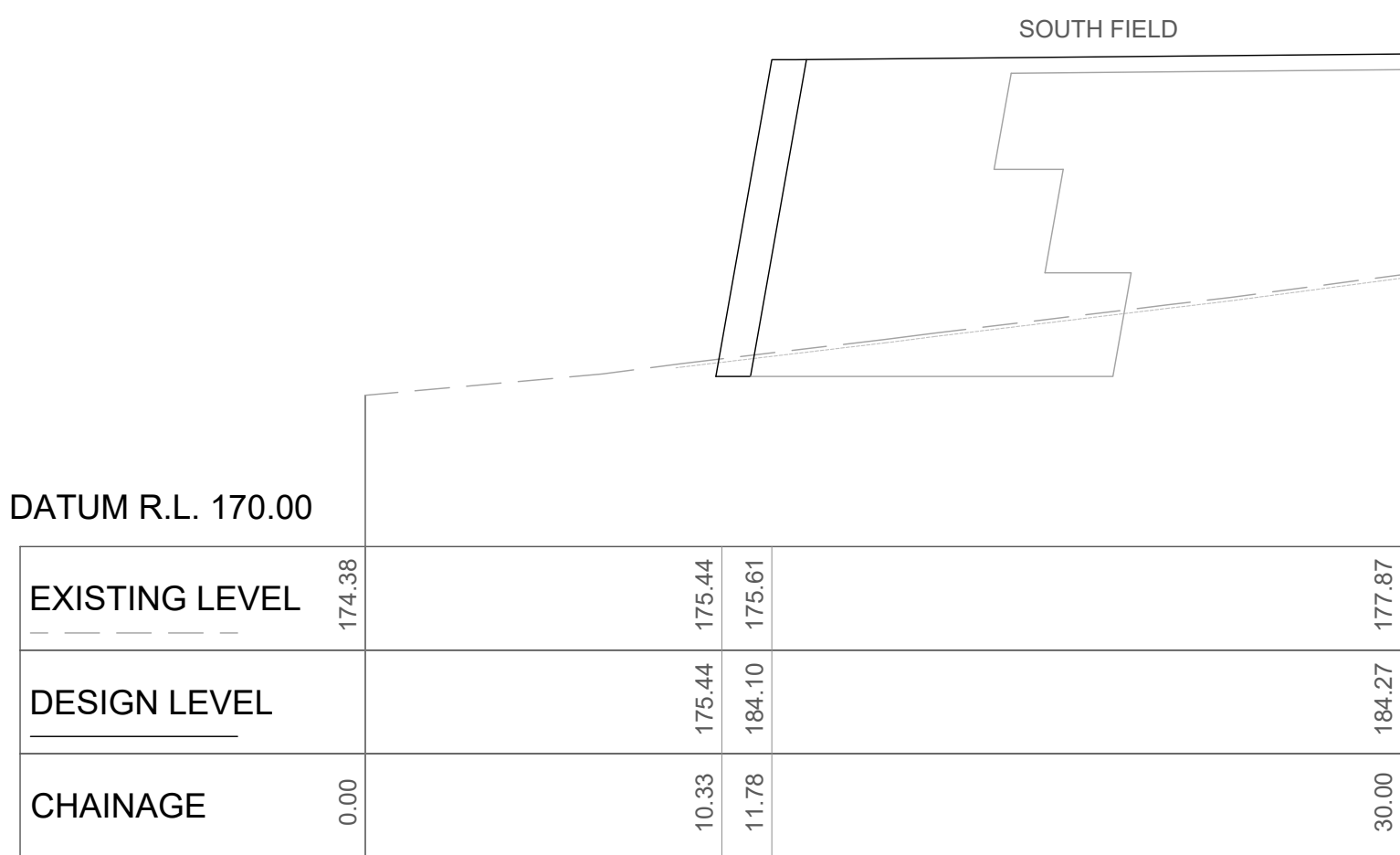
KEY PLAN

												Architect ENVIRONMENTAL PARTNERSHIP (NSW) Pty Ltd 22-36 MOUNTAIN STREET ULTIMO NSW 2007 Phone: (02) 9281 7007 Fax: (02) 9281 7666 www.epnsw.com.au												Civil Engineer  612 9439 7288 48 Chandos Street St Leonards NSW 2065												Project WESTLEIGH PARK, QUARTER SESSIONS ROAD, HORNSBY												Sheet Subject SITE SECTIONS SHEET 2												Scale : A1 1:250, 1:500				Drawn JH				Authorised TM			
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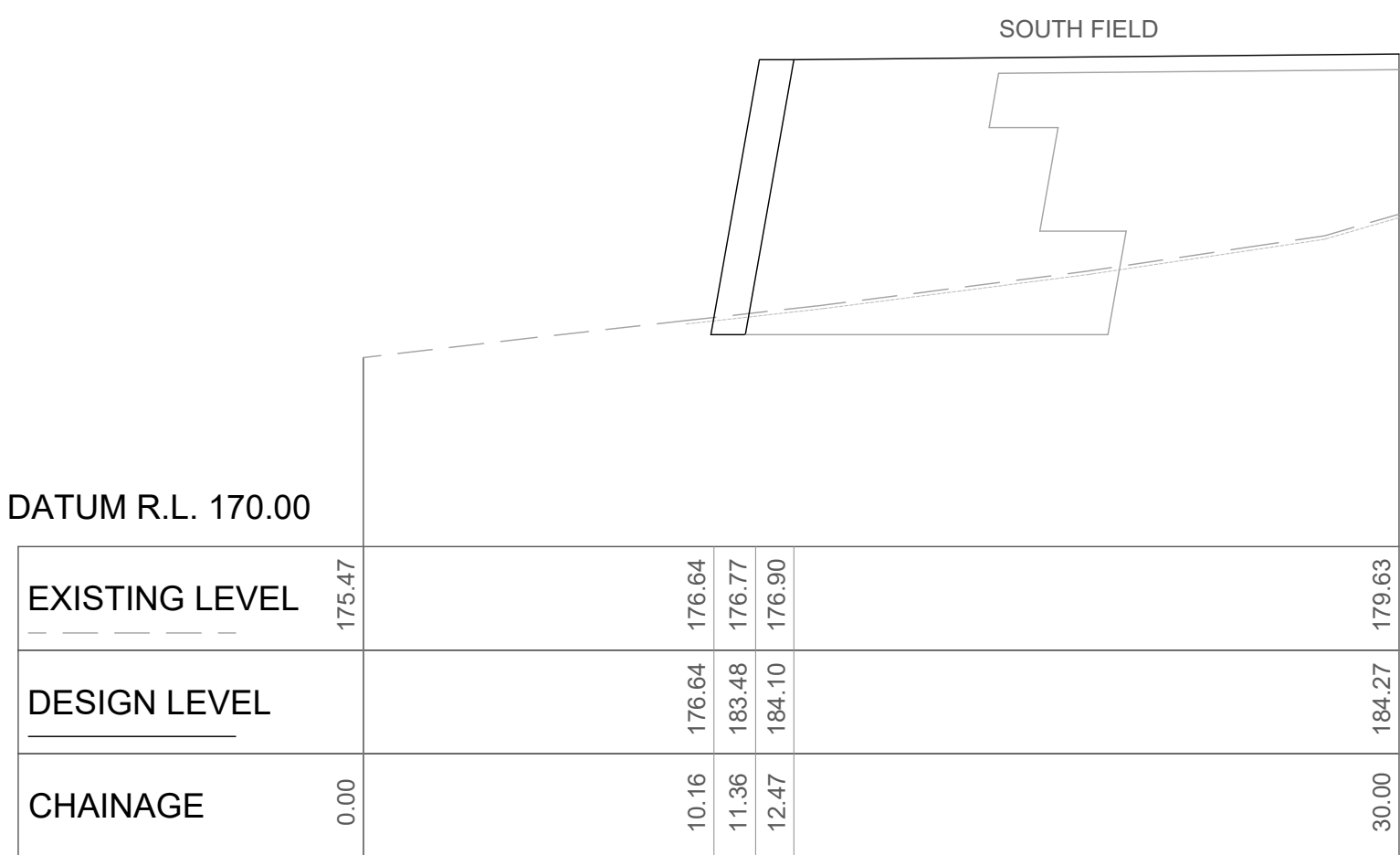
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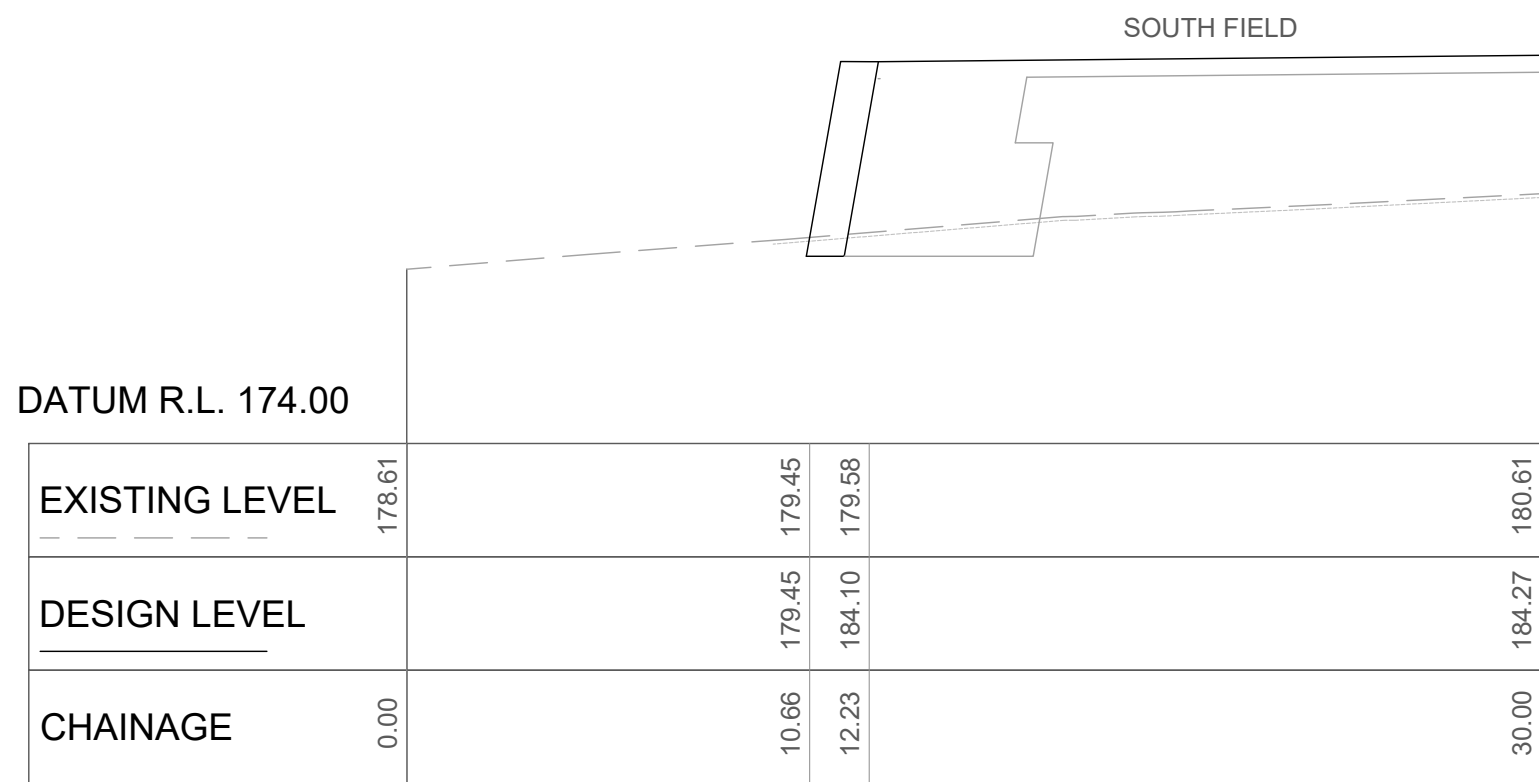
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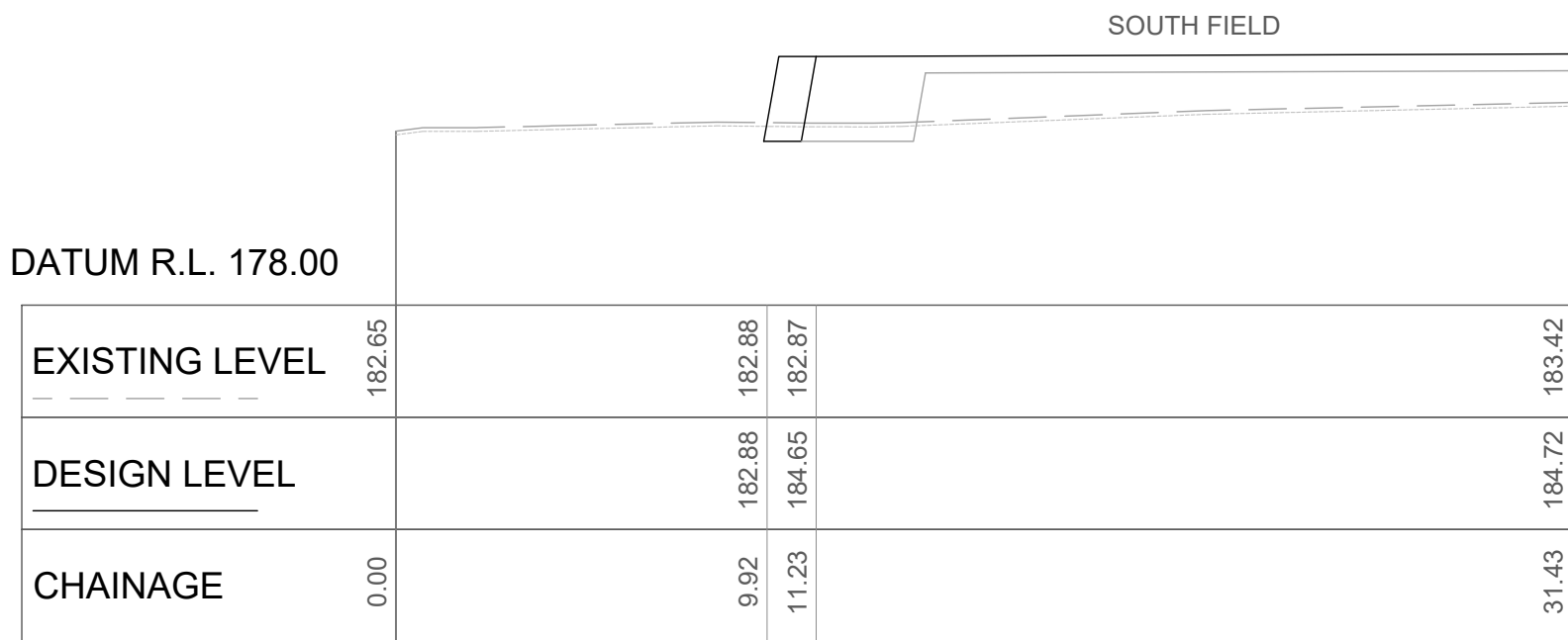
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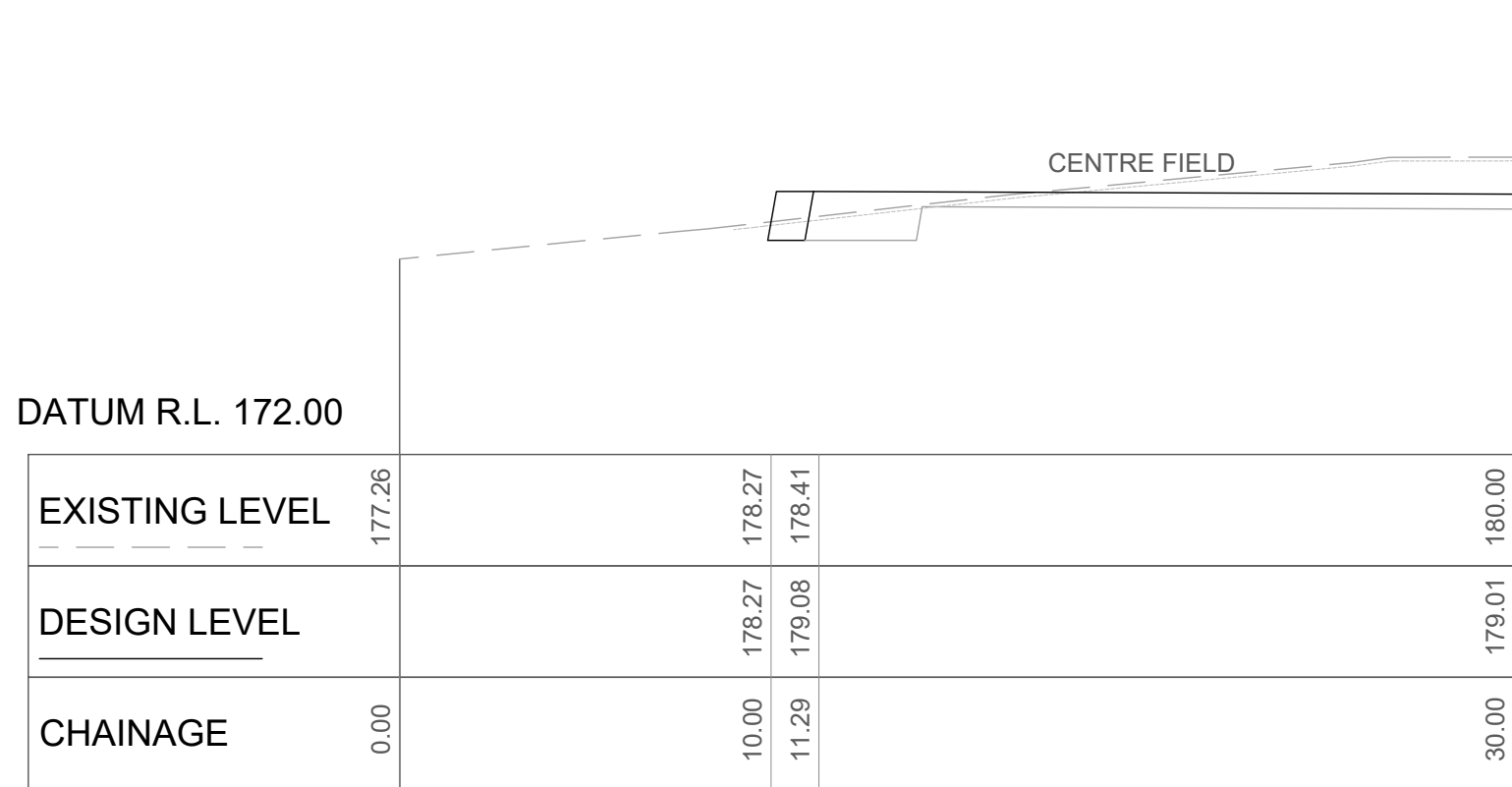
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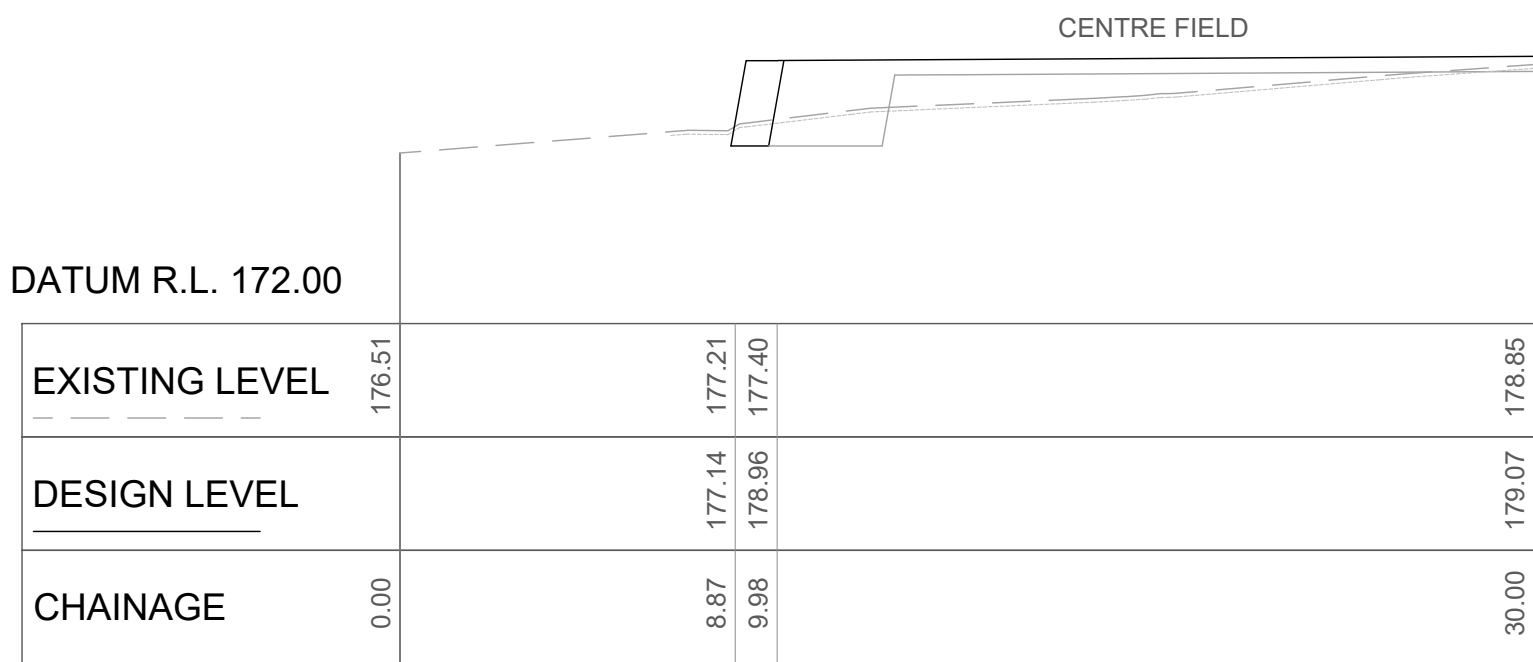
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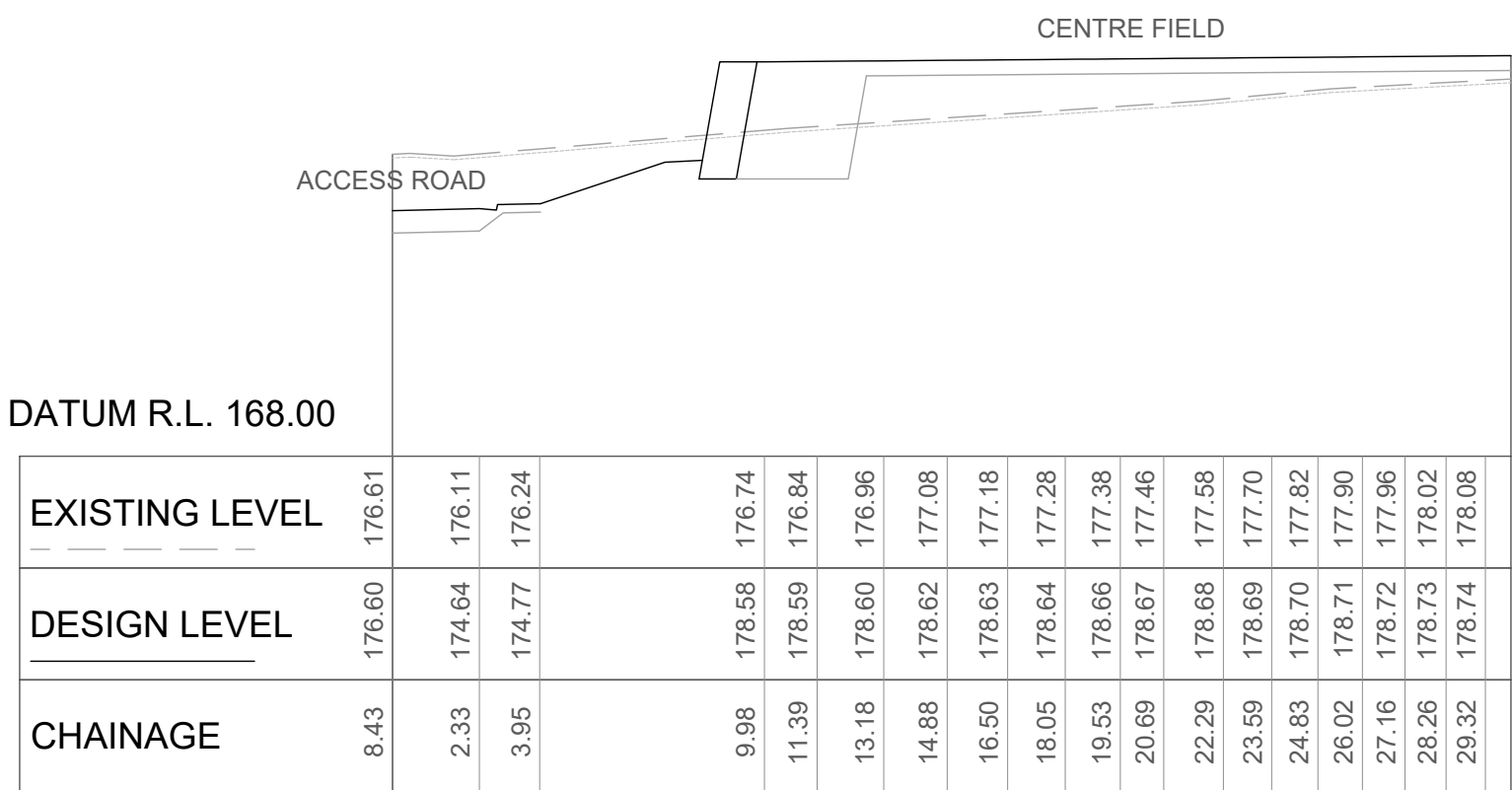
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WALL SECTION W03-02

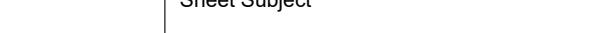
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WALL SECTION W03-03

SCALES: HORIZONTAL 1:200 VERTICAL 1:200



								Architect ENVIRONMENTAL PARTNERSHIP (NSW) Pty Ltd 22-36 MOUNTAIN STREET ULTIMO NSW 2007 Phone: (02) 9281 7007 Fax: (02) 9281 7666 www.epnsw.com.au				Civil Engineer  612 9439 7288 48 Chandos Street St Leonards NSW 2055				Project WESTLEIGH PARK, QUARTER SESSIONS ROAD, HORNSBY				Sheet Subject SITE SECTIONS SHEET 3				Scale : A1 1:200		Drawn DM		Authorised TM	
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