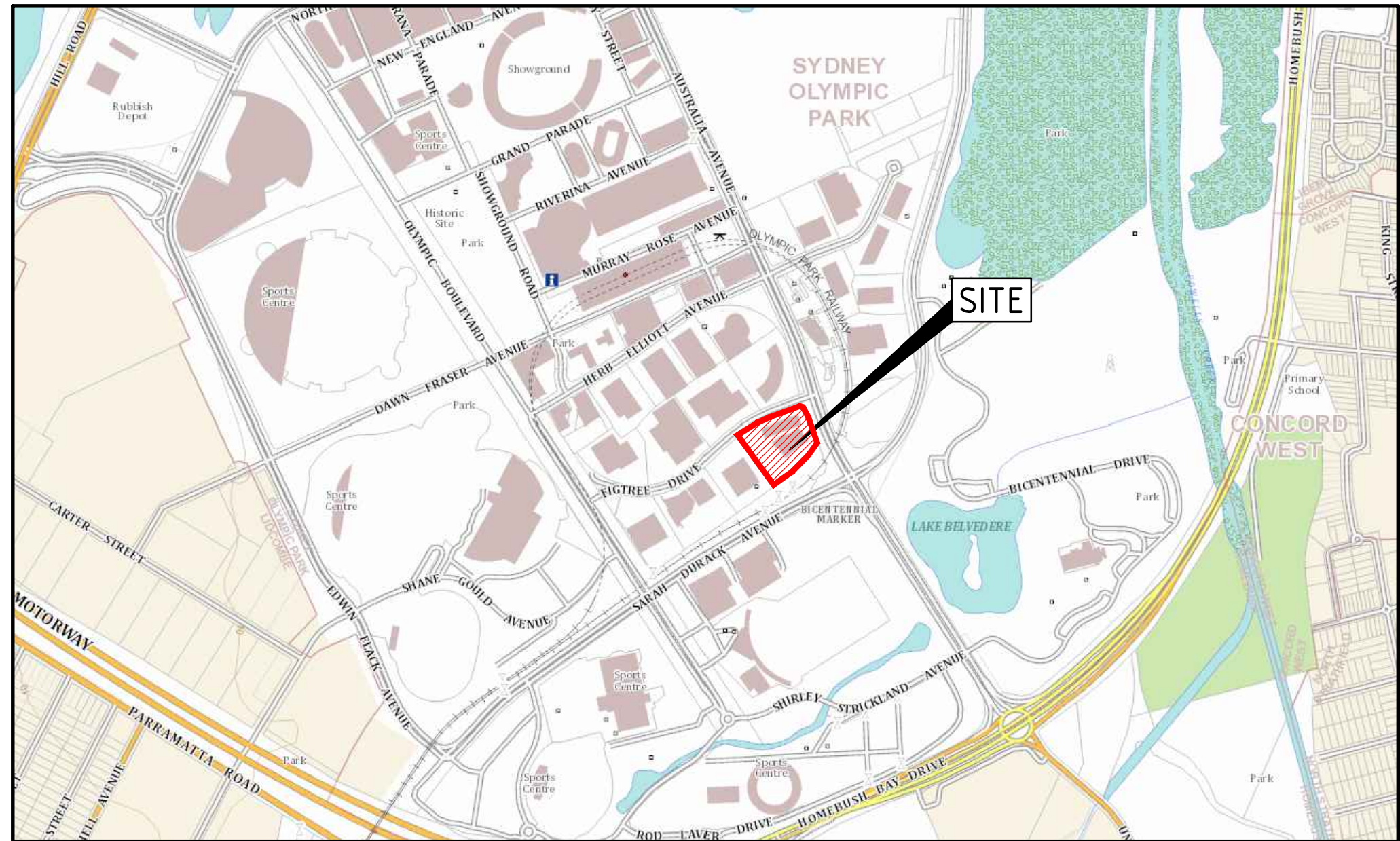
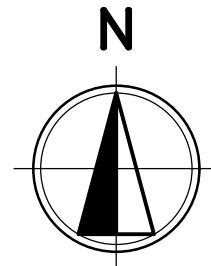


LOT 22 ON DP787402



LOCALITY PLAN
NOT TO SCALE



2 FIGTREE DRIVE
SITE PLAN
NOT TO SCALE

DRAWING INDEX

DRG No.	DESCRIPTION
0000 GENERAL	
C-0000	COVER SHEET AND DRAWING INDEX
0100 SITEWORKS AND DRAINAGE	
C-0100	SITEWORKS PLAN
C-0110	LONGITUDINAL SECTIONS AND TYPICAL ROAD SECTION
C-0115	CROSS SECTIONS
C-0130	OSD PLAN
C-0131	OSD SECTION
0200 EROSION AND SEDIMENT CONTROL	
C-0200	EROSION AND SEDIMENT CONTROL PLAN
C-0210	EROSION AND SEDIMENT CONTROL DETAILS

D	10.03.16	ISSUED FOR DA APPROVAL	TW							
C	26.10.15	COST PLAN 'D' ISSUE	TW							
B	04.08.15	ISSUED FOR DA APPROVAL	TW							
A	08.07.15	ISSUED FOR INFORMATION	TW							
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REVISIONS				REVISIONS						

ARCHITECT

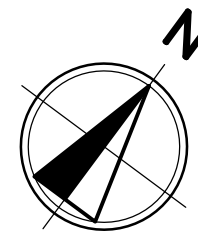
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PROJECT

2 FIGTREE DRIVE
SYDNEY OLYMPIC PARK (SITE 53)

STATUS			
ISSUED FOR APPROVAL			
NOT TO BE USED FOR CONSTRUCTION			
DRAWN	DESIGNED	CHECKED	APPROVED
LM	TW	TW	
DATUM	GRID	SCALE	
AHD	MGA	NOT TO SCALE AT A1 SIZE	

TITLE COVER SHEET AND DRAWING INDEX		
PROJECT No S14184	DRAWING No C-0000	REV. D



PROPOSED DRIVEWAY EXTENSION
IN ACCORDANCE WITH AUBURN CITY
COUNCIL DRAWING DWG-01

DESIGN AND DOCUMENTATION
OF VERGE WORKS BY OTHERS

EXISTING DRIVEWAY
TO BE REMOVED

FIGTREE DRIVE
(SOPA UDEM LOCAL STREET 20)

EXISTING FOOTPATH
TO BE REMOVED

PROPOSED PARALLEL
PARKING TO SOPA UDEM

VERGE AND PARKING ARE INDICATIVE ONLY.
WORKS TO BE DESIGNED BY SYDNEY
OLYMPIC PARK AUTHORITY

LOCAL DEVIATION FROM
UDEM TO AVOID TPZ

SMOOTH CONNECTION
TO EXISTING KERB

CONNECTION TO EXISTING FOOTPATH
ALONG AUSTRALIA AVENUE

LEGEND

- SITE BOUNDARY
- K&G
- KO
- PROPOSED DRAINAGE
- 900mm WIDE PAVEMENT
REINSTATEMENT
- EXISTING STORMWATER
- EXISTING WATER MAIN
- EXISTING RECYCLED WATER MAIN
- EXISTING SEWER
- EXISTING HV ELECTRICITY
- EXISTING LV ELECTRICITY
- EXISTING TELSTRA
- EXISTING TREE TO BE RETAINED
- EXISTING TREE TO BE REMOVED

SITE 52 FUJITSU

BUILDING 4

BUILDING 1

BUILDING 3

REFER ARCHITECT DRAWINGS

BUILDING 2

MC02

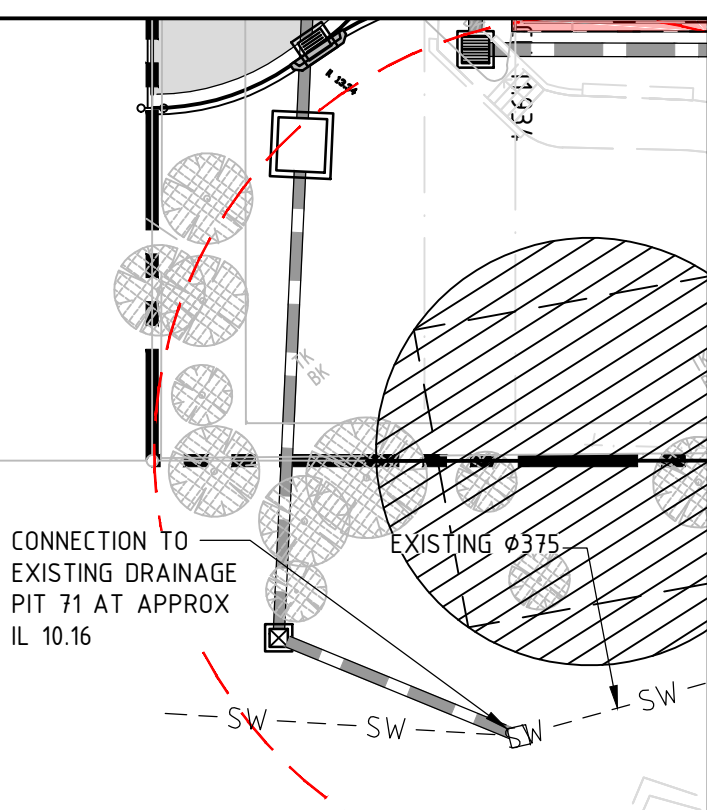
T1

T2

T3

AVENUE

AUSTRALIA



INSET A

0 2.5 5.0 7.5 10 12.5 15m
SCALE 1:250 AT A1 SIZE

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C	26.10.15	COST PLAN 'D' ISSUE	TW				
B	04.08.15	ISSUED FOR DA APPROVAL	TW				
A	08.07.15	ISSUED FOR INFORMATION	TW				

ARCHITECT		CLIENT	
BVN		mirvac	

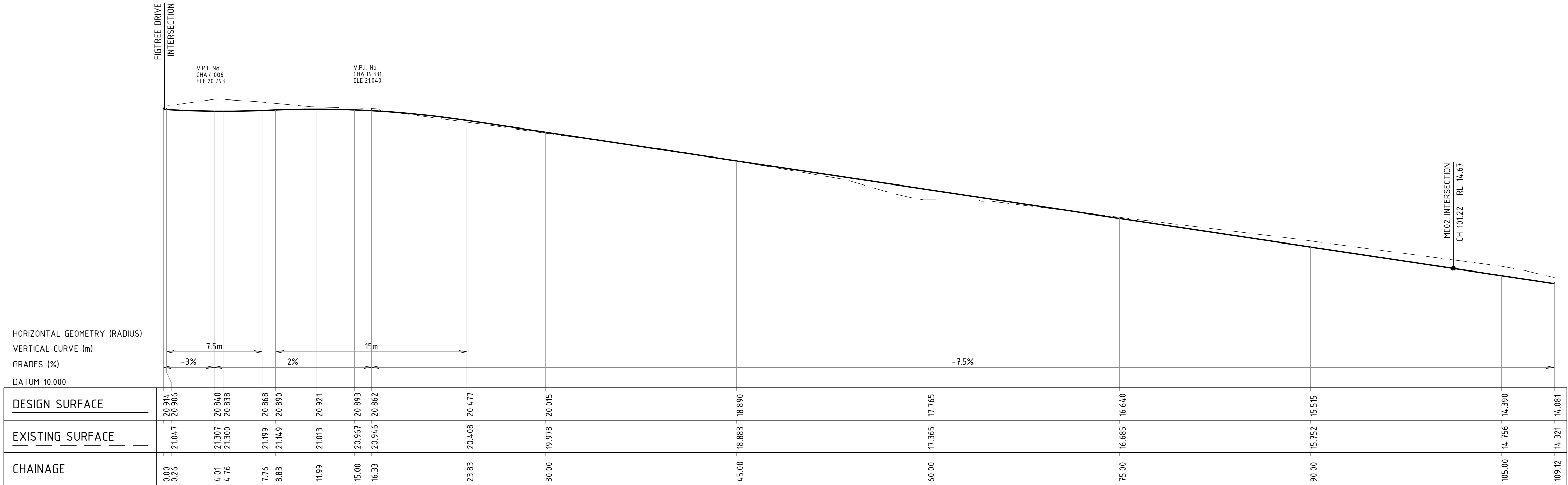
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PROJECT	
2 FIGTREE DRIVE	
SYDNEY OLYMPIC PARK (SITE 53)	

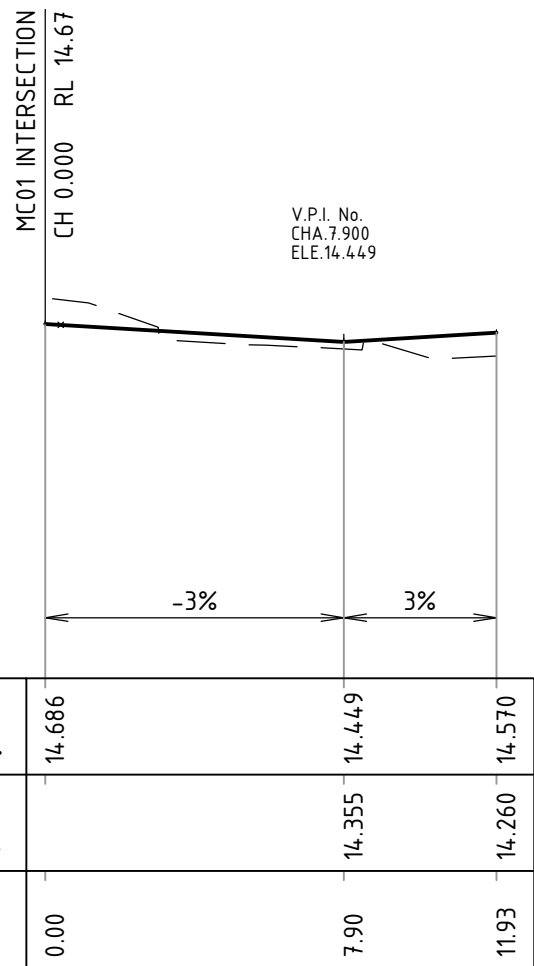
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GRID	MGA
SCALE	1:250
AT	A1 SIZE

TITLE	
SITWORKS PLAN	
PROJECT No.	S14184
DRAWING No.	C-0100
REV	D

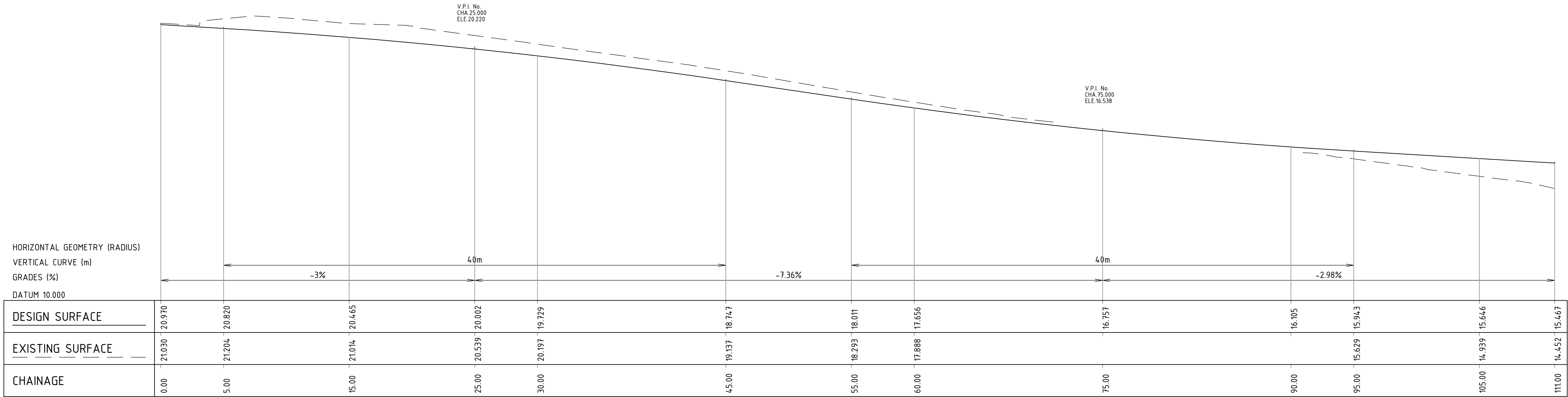
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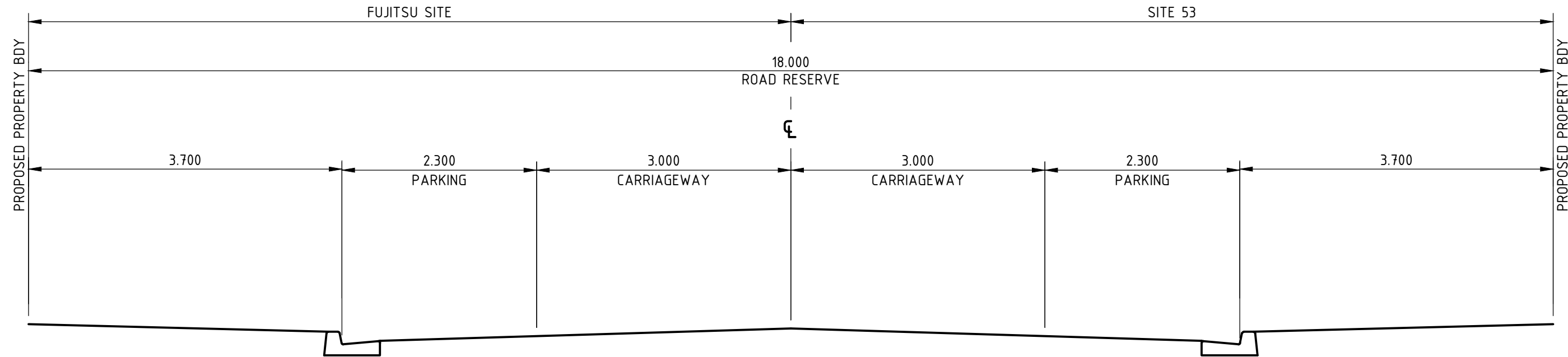
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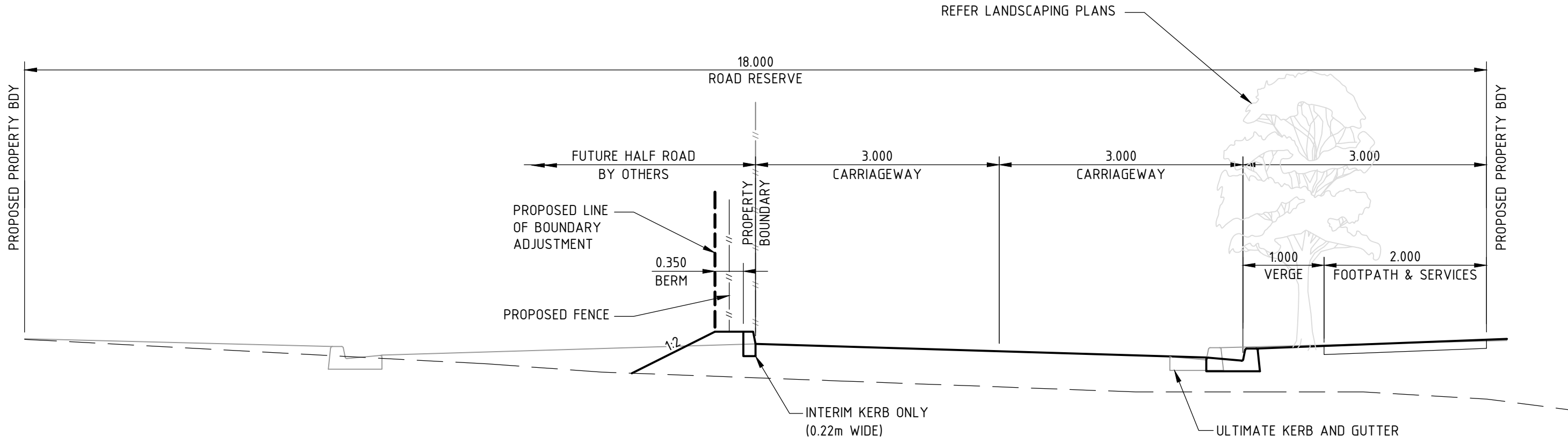
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PROFILE - MASTERPLAN ROAD GRADING (GHD 2008)
SCALE 1:200H, 1:100V



ULTIMATE TYPICAL CROSS SECTION
SCALE 1:50



INTERIM TYPICAL CROSS SECTION
SCALE 1:50

REV	DATE	DESCRIPTION	RVD	REV	DATE	DESCRIPTION	RVD
D	10.03.16	ISSUED FOR DA APPROVAL	TW				
C	26.10.15	COST PLAN 'D' ISSUE	TW				
B	04.08.15	ISSUED FOR DA APPROVAL	TW				
A	08.07.15	ISSUED FOR INFORMATION	TW				
REVISIONS				REVISIONS			

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PROJECT

2 FIGTREE DRIVE
SYDNEY OLYMPIC PARK (SITE 53)

STATUS

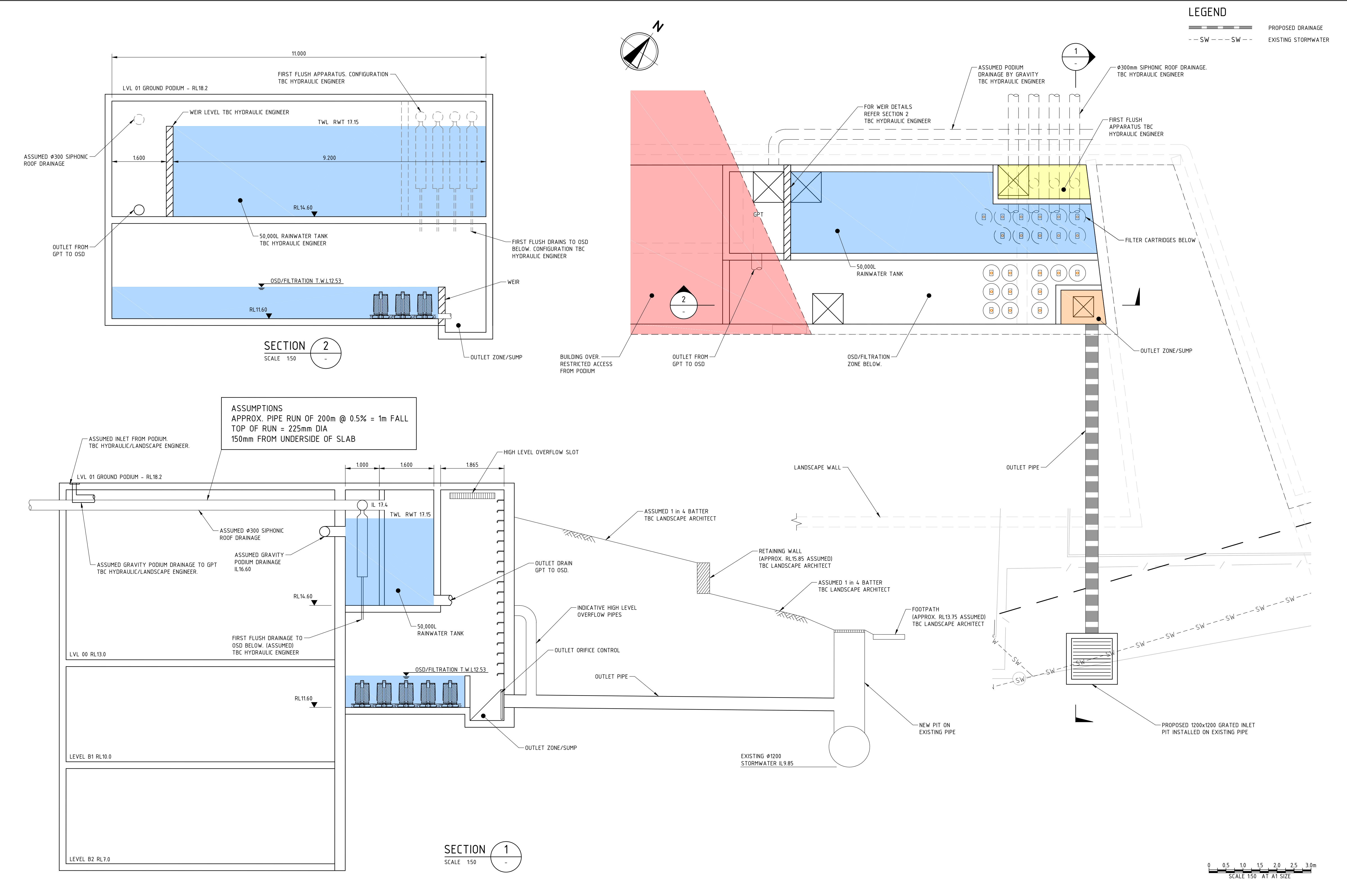
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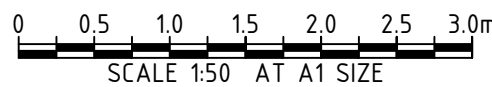
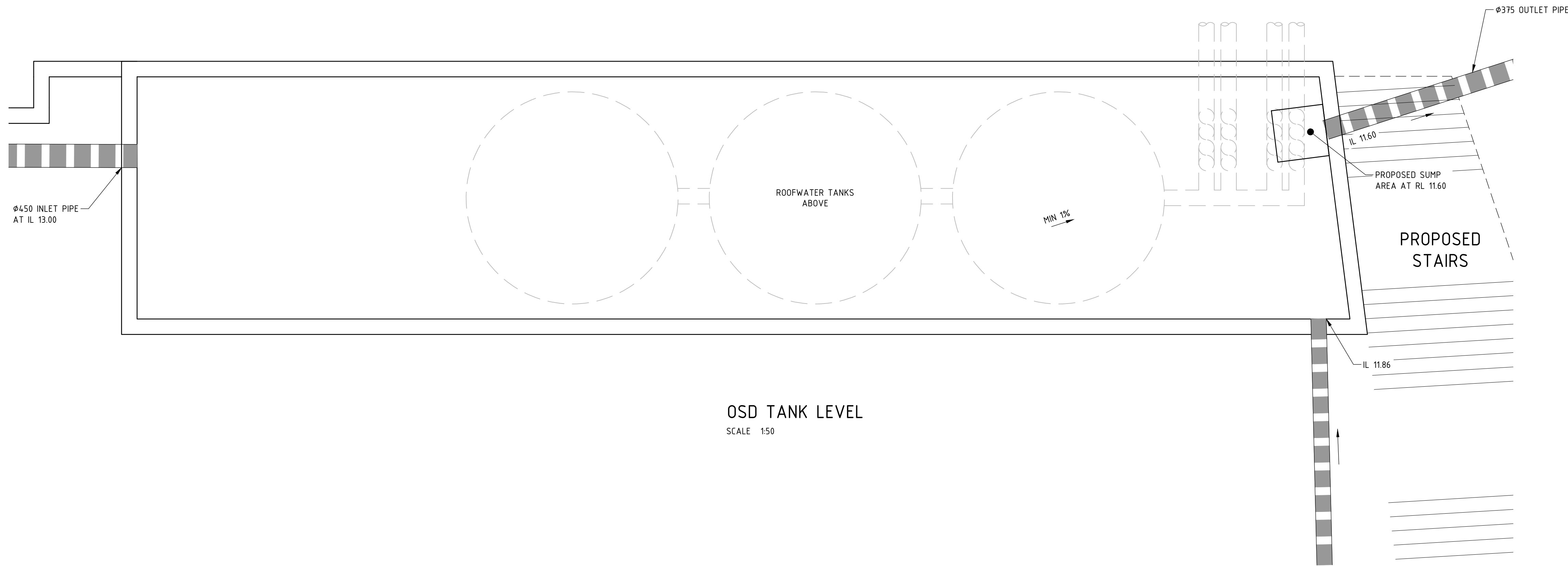
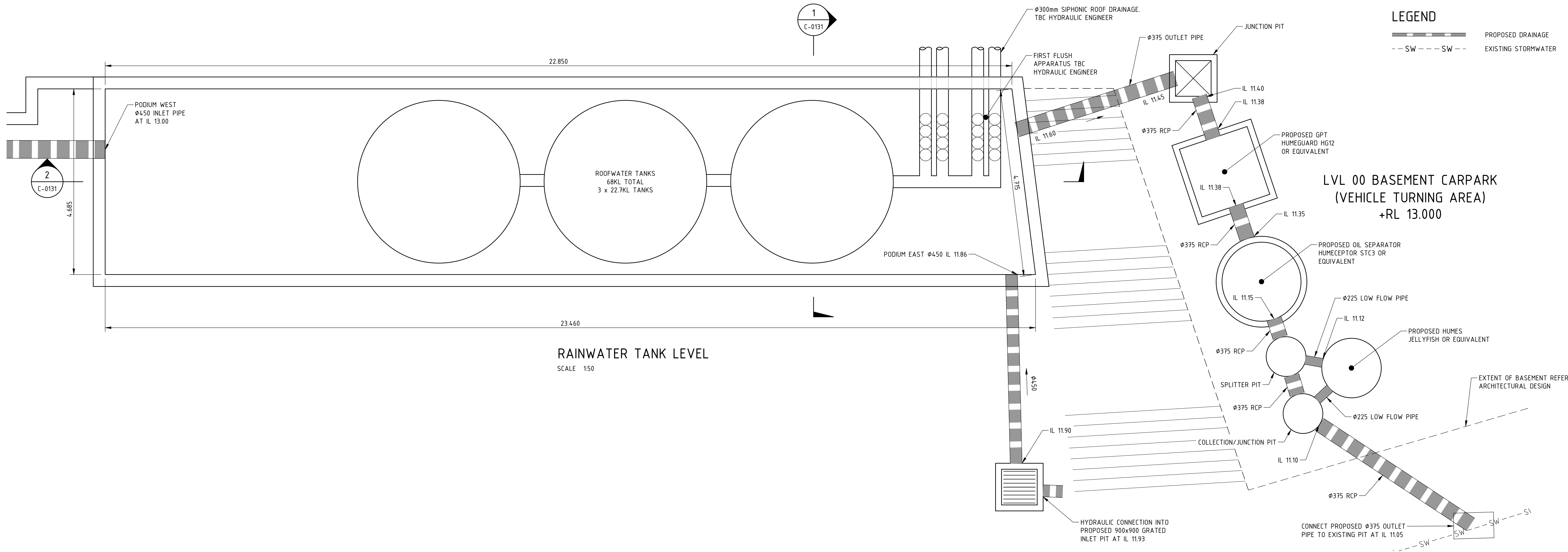
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TITLE

LONGITUDINAL SECTIONS AND
TYPICAL ROAD SECTION

PROJECT No.	DRAWING No.	REV.
S14-184	C-0110	D





REV	DATE	DESCRIPTION	RVD	REV	DATE	DESCRIPTION	RVD
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A	10.03.16	ISSUED FOR APPROVAL	TW				
REVISIONS				REVISIONS			

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PROJECT

2 FIGTREE DRIVE
SYDNEY OLYMPIC PARK (SITE 53)

STATUS

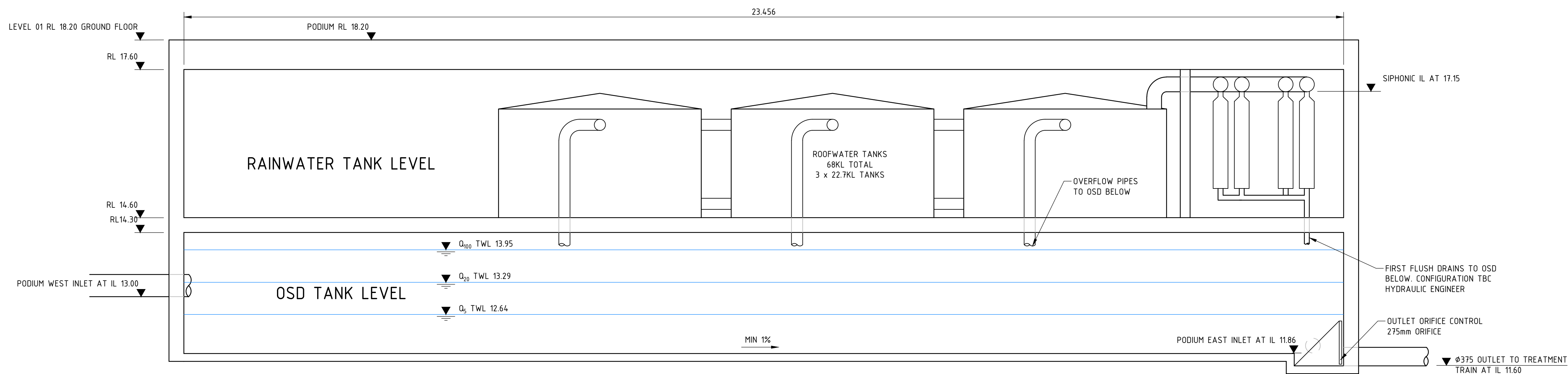
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NOT TO BE USED FOR CONSTRUCTION

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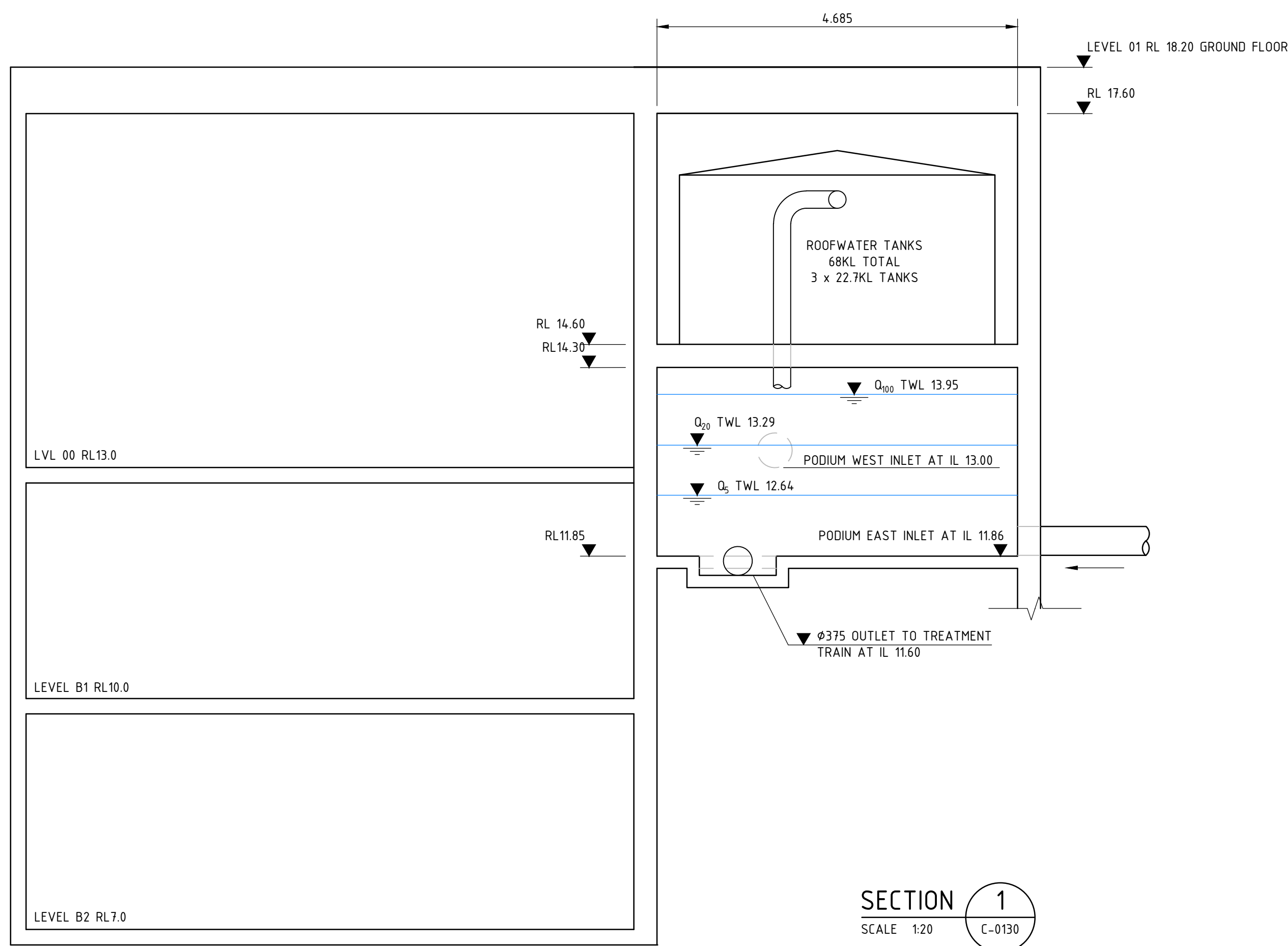
TITLE

OSD PLAN

PROJECT No.	DRAWING No.	REV.
S14184	C-0130	B

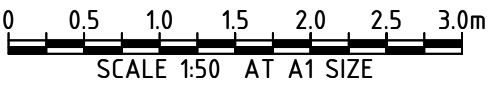


SECTION 2
SCALE 1:20
C-0130



SECTION 1
SCALE 1:20
C-0130

OSD CALCULATION TABLE							
ARI	PRE-DEV PEAK FLOW (L/s)	POST-DEV PEAK FLOW (L/s)	POST-DEV FLOW < PRE-DEV FLOW	OSD TOP WATER LEVEL (RL AHDm)	MAX DEPTH (m)	MAX VOLUME (cu.m)	US PIT SURCHARGED
5 YEAR	140	140	YES	12.640	0.790	85	NO
20 YEAR	262	185	YES	13.290	1.440	154	NO
100 YEAR	372	347	YES	13.950	2.100	225	YES



REVISIONS				REVISIONS			
REV	DATE	DESCRIPTION	RVD	REV	DATE	DESCRIPTION	RVD
B	17.03.16	ISSUED FOR INFORMATION	TW				
A	10.03.16	ISSUED FOR DA APPROVAL	TW				

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PROJECT

2 FIGTREE DRIVE
SYDNEY OLYMPIC PARK (SITE 53)

STATUS

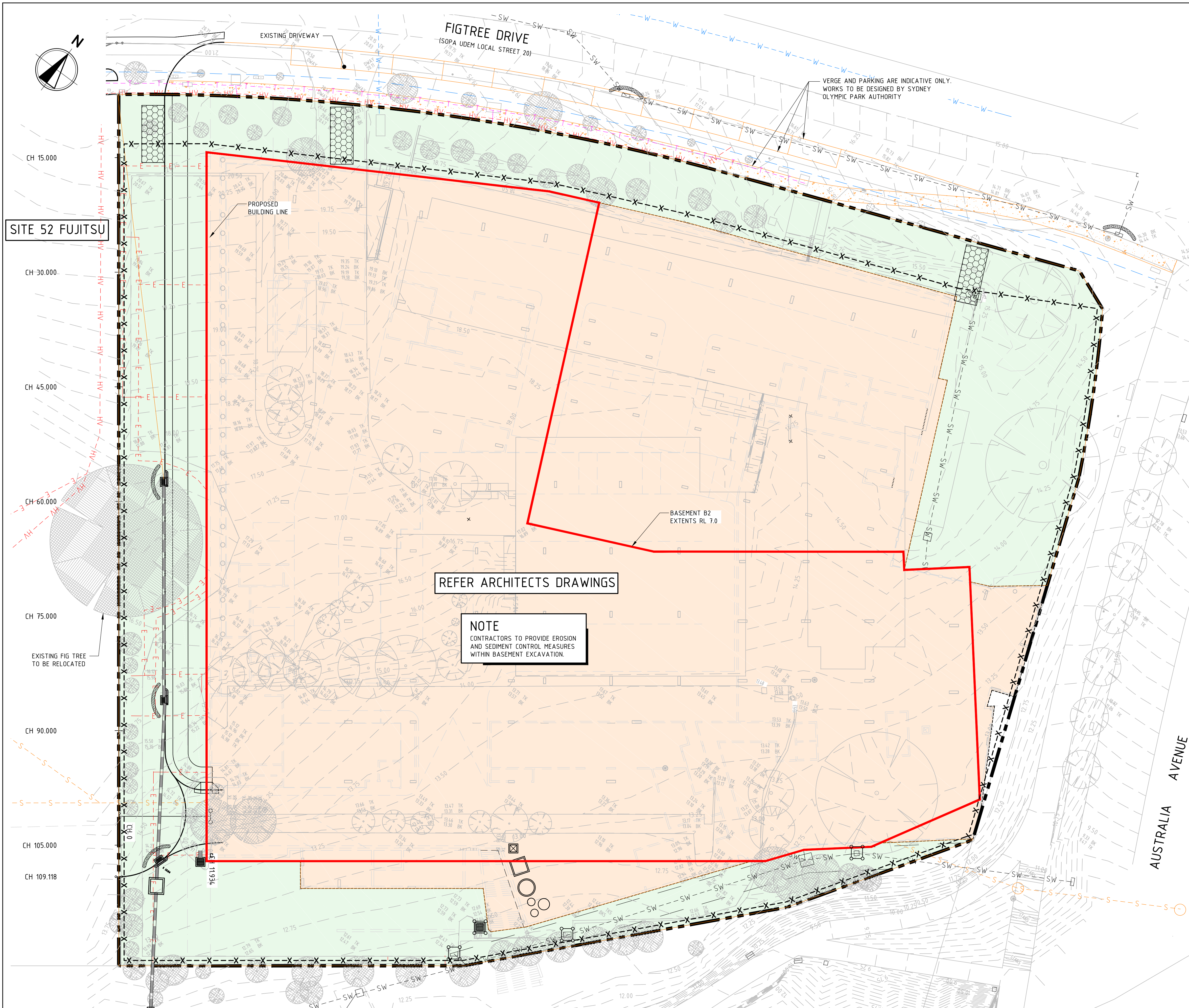
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NOT TO BE USED FOR CONSTRUCTION

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DATUM	GRID	SCALE	
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TITLE

OSD PLAN AND SECTION

PROJECT No.	DRAWING No.	REV.
S14184	C-0131	B



LEGEND

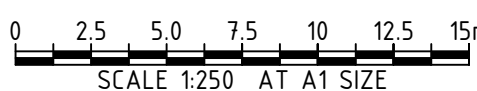
- SITE BOUNDARY
- EXISTING CONTOURS
- CONSTRUCTION VEHICLE EXIT
- SEDIMENT FENCE
- GEOTEXTILE INLET FILTER
- INLET FILTER
- DIVERSION DRAIN
- ASSUMED EXTENT OF BASEMENT EXCAVATION
- EROSION AND SEDIMENT CATCHMENT (3,630m²)

NOTE

A TEMPORARY SEDIMENT BASIN IS NOT DEEMED REQUIRED FOR THE SITE AS THE SOIL LOSS IS LESS THAN THE MINIMUM 150m³ IN ACCORDANCE WITH THE LANDCOM 'BLUE BOOK' PROCEDURE.

1. Erosion Hazard and Sediment Basins

Site Name: SOPA SITE 53				
Site Location: 2 FIGTREE DRIVE				
Precinct/Stage: N/A				
Other Details:				
Site area	Sub-catchment or Name of Structure	Notes		
Total catchment area (ha)	0.363			
Disturbed catchment area (ha)	0.363			
Soil analysis (enter sediment type if known, or laboratory particle size data)				
Sediment Type (C, F or D) if known:	D			From Appendix C (if known)
% sand (fraction 0.02 to 2.00 mm)	22			Enter the percentage of each soil fraction. E.g. enter 10 for 10%
% silt (fraction 0.002 to 0.02 mm)	26			
% clay (fraction finer than 0.002 mm)	52			
Dispersion percentage	16.0			E.g. enter 10 for dispersion of 10%
% of whole soil dispersible	10.4			See Section 6.3.3(e). Auto-calculated
Soil Texture Group	D			Automatic calculation from above
Rainfall data				
Design rainfall depth (no of days)	5			See Section 6.3.4 and, particularly, Table 6.3 on pages 6-24 and 6-25
Design rainfall depth (percentile)	75			
x-day, y-percentile rainfall event (mm)	14.7			
Rainfall R-factor (if known)				Only need to enter one or the other here
IFD: 2-year, 6-hour storm (if known)	11.1			
RUSLE Factors				
Rainfall erosivity (R-factor)	2670			Auto-filled from above
Soil erodibility (K-factor)	0.038			
Slope length (m)	50			
Slope gradient (%)	7.5			RUSLE LS factor calculated for a high nil/interill ratio.
Length/gradient (LS-factor)	1.41			
Erosion control practice (P-factor)	1.3	1.3	1.3	1.3
Ground cover (C-factor)	1	1	1	1
Sediment Basin Design Criteria (for Type D/F basins only. Leave blank for Type C basins)				
Storage (soil) zone design (no of months)	2			Minimum is generally 2 months
Civ (Volumetric runoff coefficient)	0.39			See Table F2, page F-4 in Appendix F
Calculations and Type D/F Sediment Basin Volumes				
Soil loss (t/ha/yr)	186			
Soil Loss Class	2			See Table 4.2, page 4-13
Soil loss (m ³ /ha/yr)	143			Conversion to cubic metres
Sediment basin storage (soil) volume (m ³)	9			See Sections 6.3.4(i) for calculations
Sediment basin settling (water) volume (m ³)	21			See Sections 6.3.4(i) for calculations
Sediment basin total volume (m ³)	30			
NB for sizing of Type C (coarse) sediment basins, see Worksheet 3 (if required).				



REV	DATE	DESCRIPTION	RVD
D	10.03.16	ISSUED FOR DA	TW
C	26.10.15	COST PLAN 'D' ISSUE	TW
B	04.08.15	ISSUED FOR DA APPROVAL	TW
A	29.07.15	ISSUED FOR INFORMATION	TW
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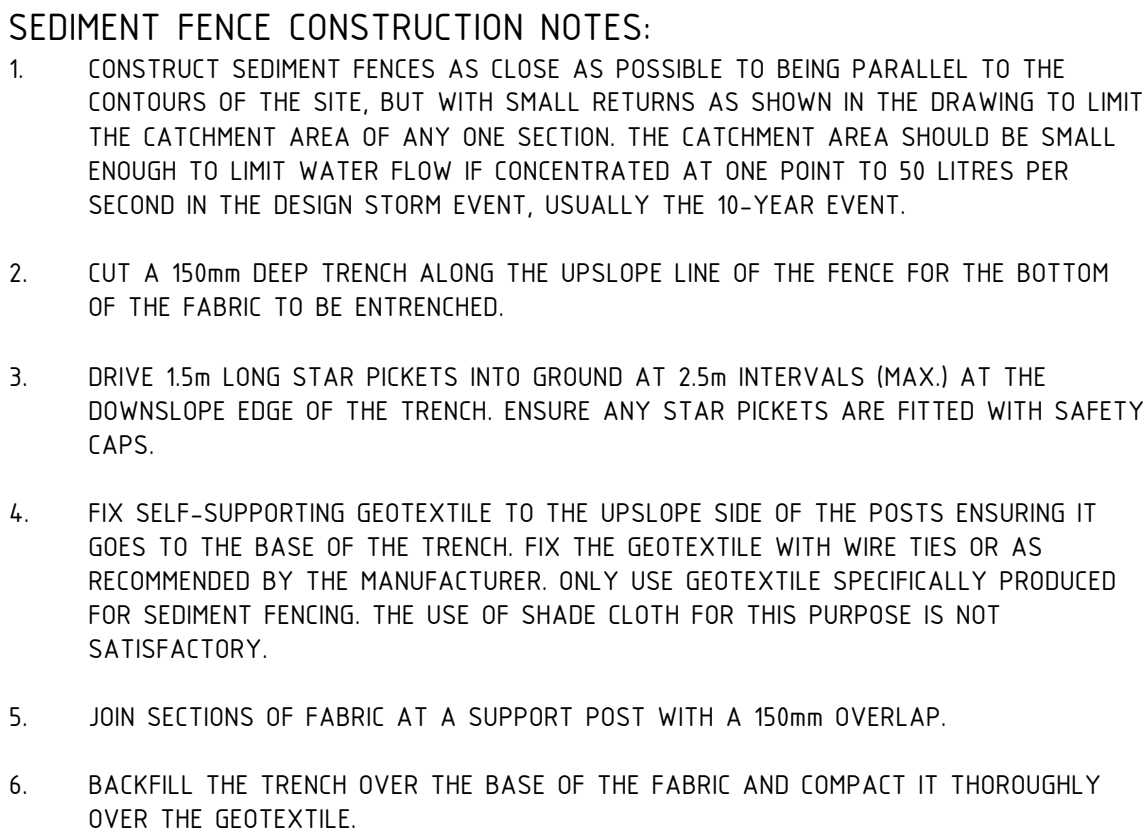
PROJECT	SYDNEY OFFICE—
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PROJECT	2 FIGTREE DRIVE.
	SYDNEY OLYMPIC PARK (SITE 53)

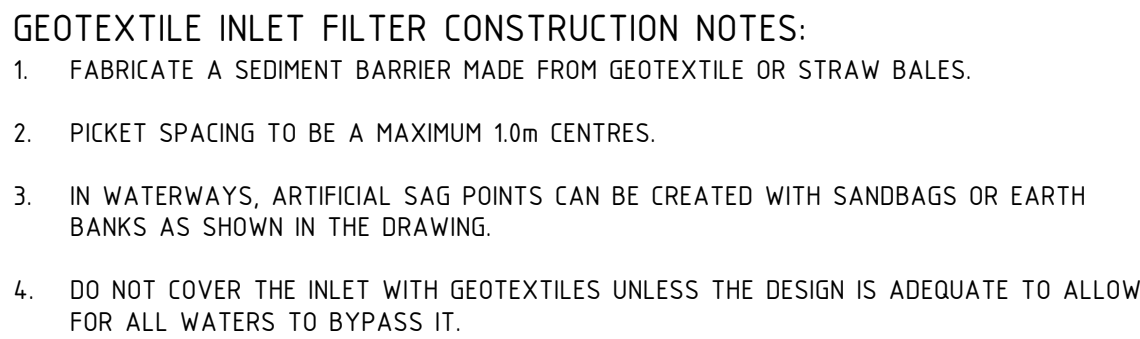
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DRAWN	LM
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DATUM	AHD
GRID	MGA
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AT	A1 SIZE

TITLE	EROSION AND SEDIMENT CONTROL PLAN
PROJECT No.	S14184
DRAWING No.	C-0200
REV	D

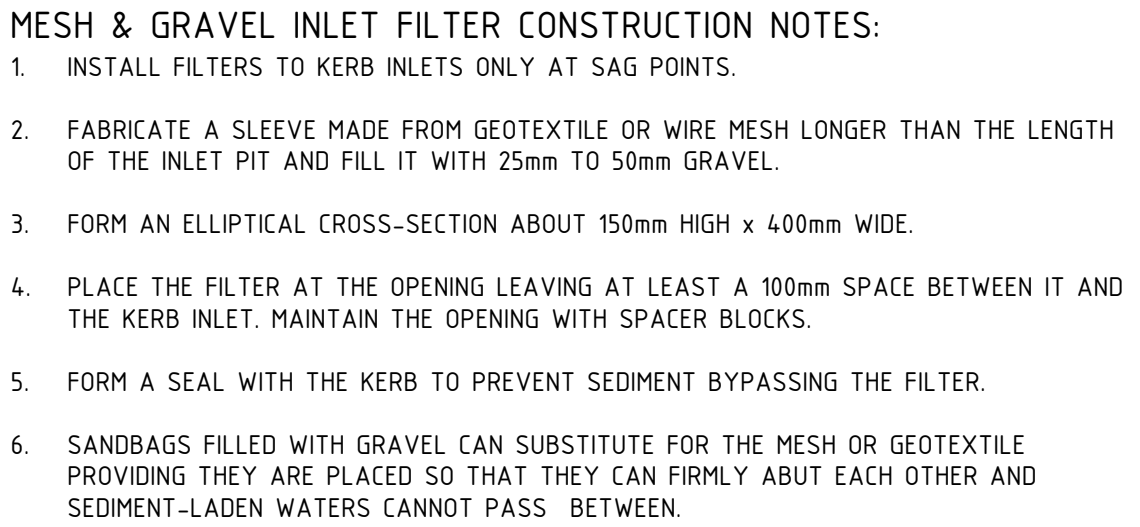
1. ALL SEDIMENT CONTROL DEVICES ARE TO BE CONSTRUCTED, PLACED AND MAINTAINED IN ACCORDANCE WITH RELEVANT AUTHORITY GUIDELINES AND ANY DETAILS SHOWN ON THESE DRAWINGS.
2. ALL PERIMETER AND SILTATION CONTROL MEASURES ARE TO BE PLACED PRIOR TO, OR AS THE FIRST STEP IN EARTHWORKS AND/OR CLEARING.
3. THE SEDIMENT AND EROSION CONTROL PLAN MAY REQUIRE FUTURE ADJUSTMENT TO REFLECT CONSTRUCTION STAGING. IT IS THE CONTRACTORS RESPONSIBILITY TO PREPARE THEIR OWN SEDIMENT AND EROSION CONTROL PLAN WHICH SUITS THE DESIGNED CONSTRUCTION STAGING.
4. FILTRATION BUFFER ZONES ARE TO BE FENCED OFF AND ACCESS PROHIBITED TO ALL PLANT AND MACHINERY.
5. ALL SEDIMENT TRAPPING STRUCTURES AND DEVICES ARE TO BE INSPECTED AFTER STORMS FOR STRUCTURAL DAMAGE OR LOGGING. DAMAGED SEDIMENT TRAPPING STRUCTURES ARE TO BE REPAIRED AND ANY TRAPPED MATERIAL IS TO BE REMOVED TO A SAFE LOCATION.
6. ALL TOPSOIL IS TO BE STOCKPILED ON SITE (AWAY FROM TREES AND DRAINAGE LINES) IN ACCORDANCE WITH DETAILS PROVIDED AND WITH RELEVANT AUTHORITY GUIDELINES. MEASURES SHALL BE APPLIED TO PREVENT EROSION OF THE STOCKPILES.
7. ALL EARTHWORK AREAS SHALL BE ROLLED EACH EVENING TO SEAL THE EARTHWORKS. DUST SUPPRESSION SHALL BE CARRIED OUT IN ACCORDANCE WITH RELEVANT AUTHORITIES GUIDELINES.
8. UPON COMPLETION OF ALL EARTHWORKS OR AS DIRECTED BY RELEVANT AUTHORITY, SOIL CONSERVATION TREATMENTS SHALL BE APPLIED SO AS TO RENDER AREAS THAT HAVE BEEN DISTURBED, EROSION PROOF WITHIN 14 DAYS.
9. ALL CUT AND FILL SLOPES ARE TO BE SEEDED AND STRAW MULCHED WITHIN 14 DAYS OF COMPLETION OF FORMATION U.N.O. BY LANDSCAPE ARCHITECTS.
10. EROSION AND SILT PROTECTION MEASURES ARE TO BE MAINTAINED AT ALL TIMES.
11. ALL CONSTRUCTION VEHICLES SHALL ENTER AND EXIT THE SITE VIA THE TEMPORARY CONSTRUCTION ENTRY/EXIT AS PER DETAILS PROVIDED OR WITH RELEVANT AUTHORITY GUIDELINES.
12. ALL VEHICLES LEAVING THE SITE SHALL BE CLEANED AND INSPECTED BEFORE LEAVING SITE TO LIMIT SEDIMENT TRACKING TO ROADWAYS.



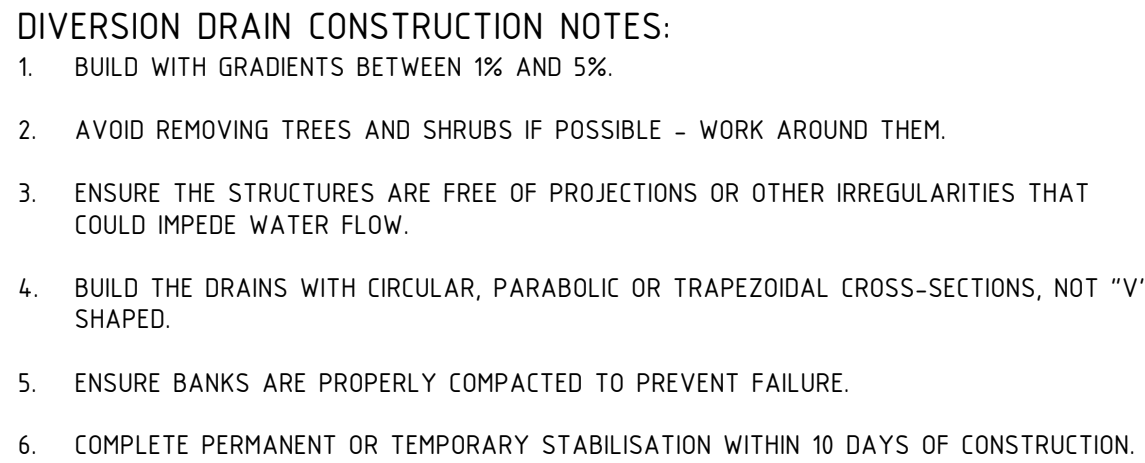
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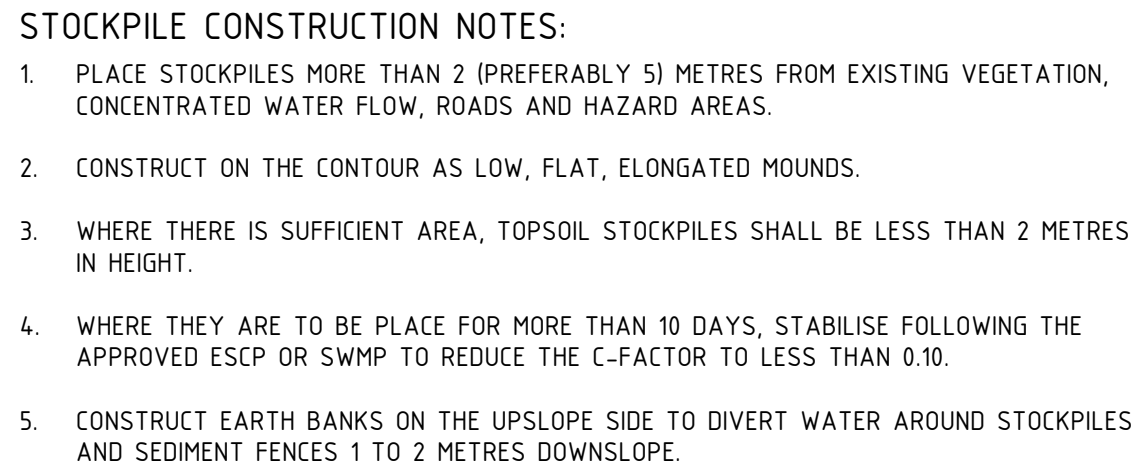
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SCALE N.T.S



SCALE N.T.S



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