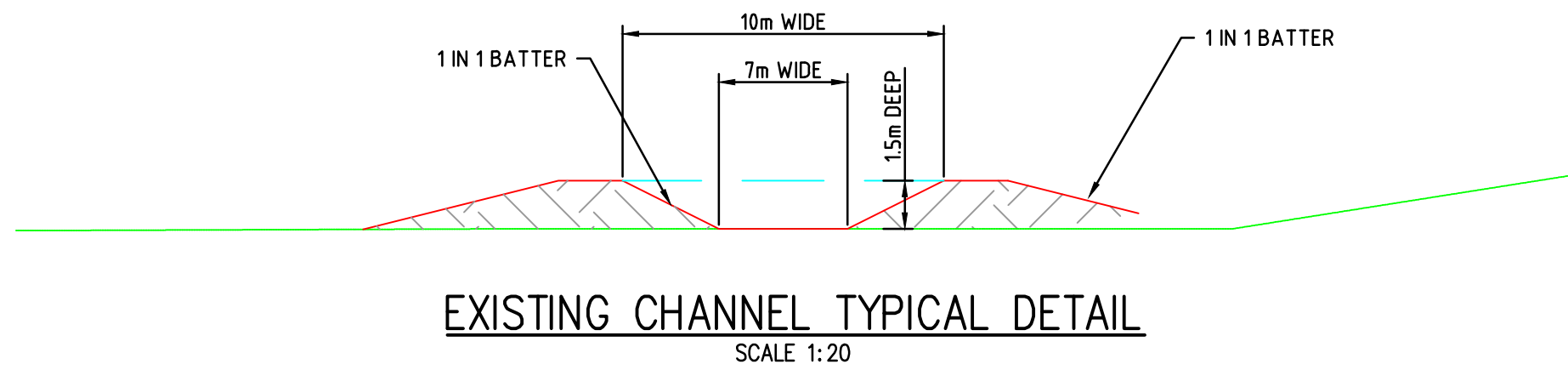




GENERAL ARRANGEMENT PLAN
SCALE 1:500



EXISTING CHANNEL TYPICAL DETAIL
SCALE 1:20

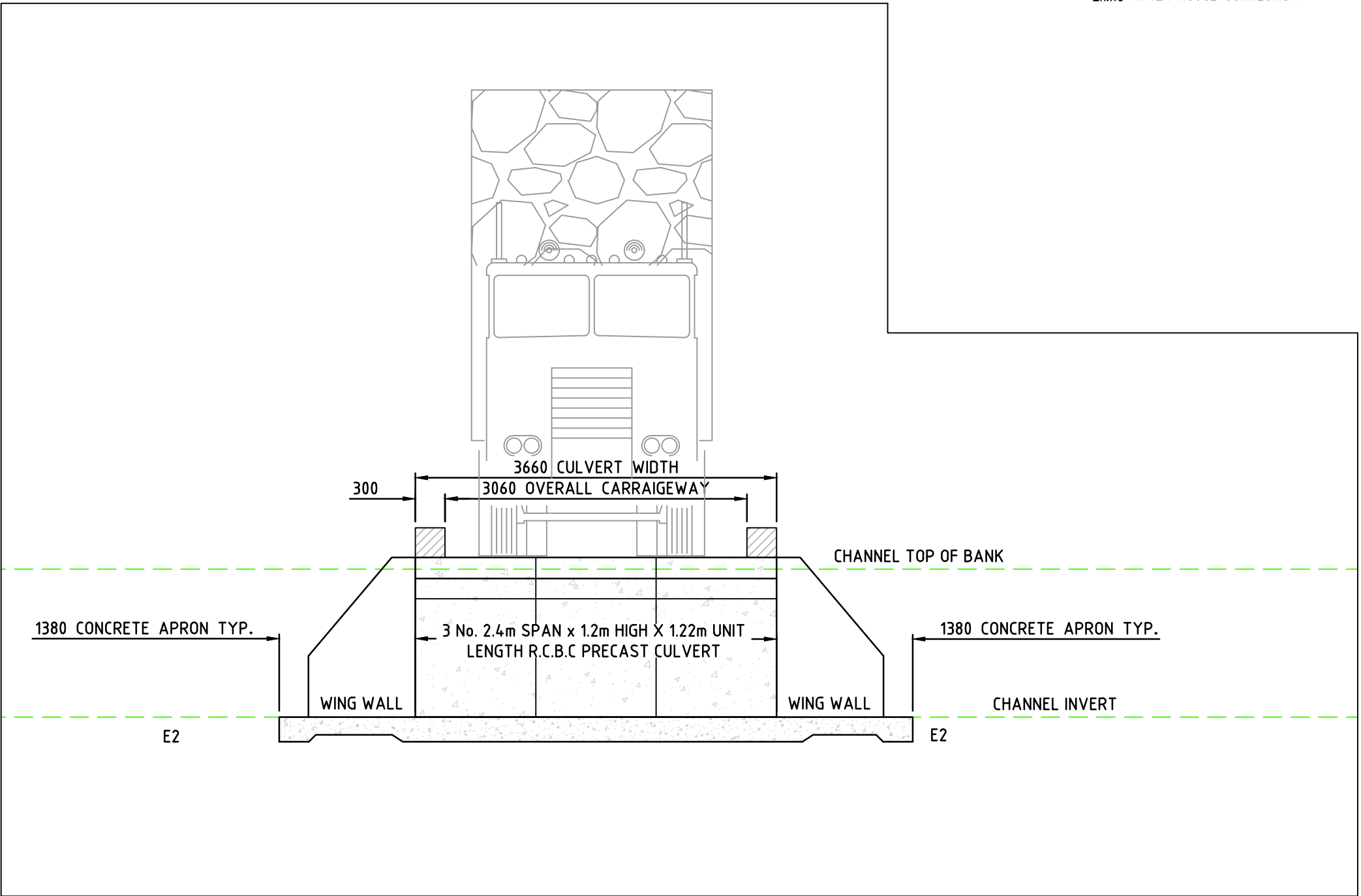
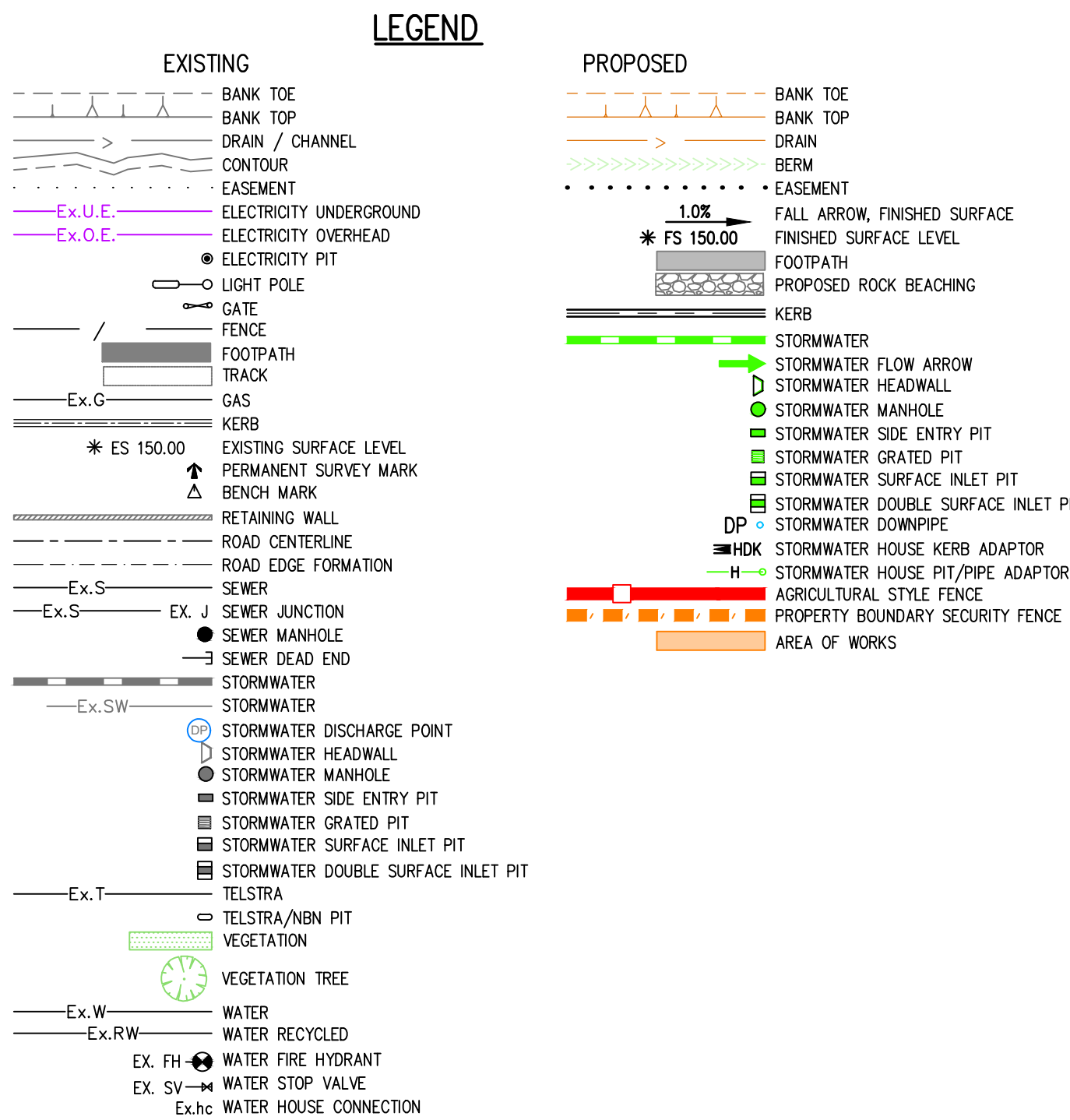
- NOTES:
1. PROPOSED CULVERTS ARE SUBJECT TO DETAIL DESIGN
 2. PROPOSED BASE SLAB RCBC, ACROSS EXISTING CHANNEL WILL BE CAPABLE OF SUPPORTING A B-DOUBLE FOR DELIVERY OF PANELS.
 3. DETAIL DESIGN WILL SHOW BASE SLAB THICKNESS AND REINFORCEMENT DETAILS.
 4. ALL CULVERTS IN ACCORDANCE WITH AS15972, AS3600, AS5100 AND RMS SPECIFICATION R16
 5. RCBC MINIMUM CLASS 4

FOR BOX CULVERTS				
Manning Values		0.013		
RCBC				
		Given		
RCBC Size		2.4 m x	1.2 m	
Grade (m/m)		0.001		
Manning's n		0.0130		
Q = C I A		(m ³ /s)		
360				
Area		2.8800	m ²	
Wetted Perimeter		7.2000	m	
Hydraulic Radius		0.4000		
Q (m3/s)		3.8033		
Q (l/s)		3803.2581		
V (m/s)		1.3206		
4 CELLS Q (m3/s)		15.2130		

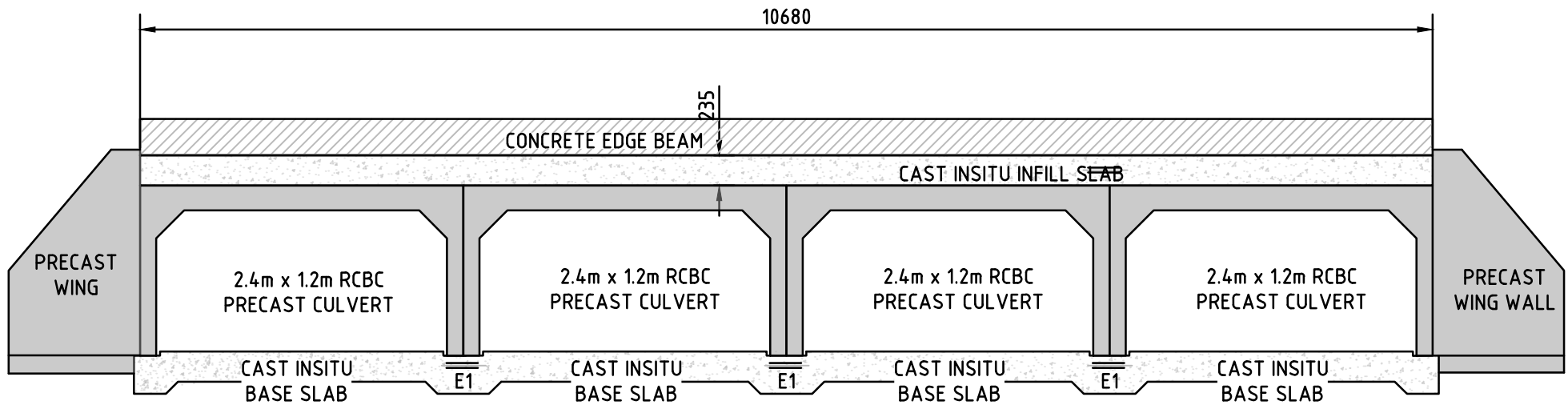
CHANNEL CULVERT SIZING

CHANNEL CULVERT SCHEDULE

DESCRIPTION	QTY
2.4 x 1.2 x 1.2m RCBC	12



SECTION B-B CHANNEL CULVERT CROSS SECTION
SCALE 1:50



SECTION A-A CHANNEL CULVERT CROSS SECTION DETAIL
SCALE 1:50

REV.	AMENDMENTS	DATE	INIT.
A	PRELIMINARY		LH

NOTES:

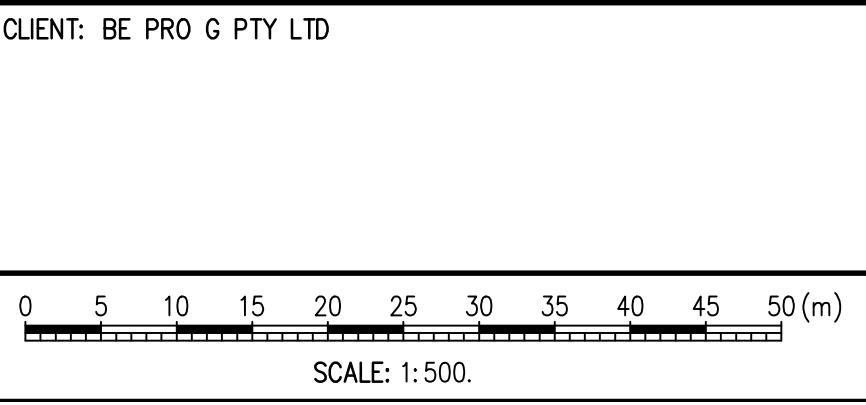
ALL LEVELS ARE TO AHD
ALL SERVICES ARE APPROXIMATE ONLY
ALL BOUNDARIES ARE APPROXIMATE ONLY
REFER TO PLAN OF SUBDIVISION

CONTRACTOR TO CALL DIAL BEFORE YOU DIG
ON PH 1100 AND LOCATE ALL SERVICES BY
HAND PRIOR TO COMMENCEMENT OF ANY
WORKS TO VERIFY THE LOCATION OF ANY
UNDERGROUND SERVICES.



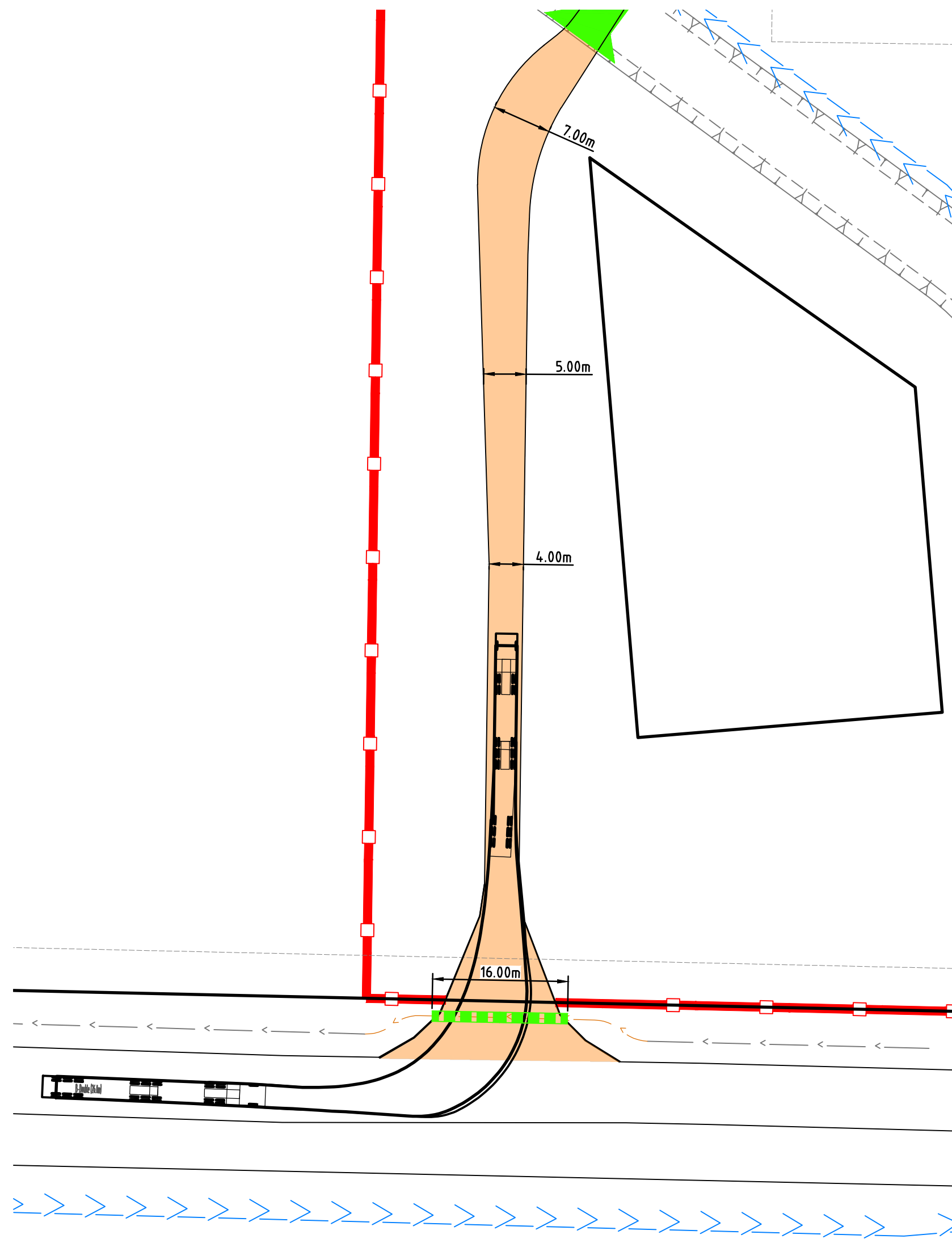
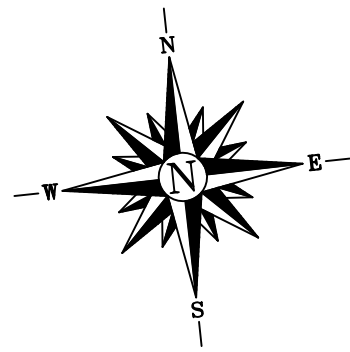
PRELIMINARY

NOTE:
SURVEY HAS BEEN PROVIDED BY OTHERS
LEVELS ARE TO BE CHECKED AND CONFIRMED
ONSITE PRIOR TO COMMENCEMENT OF WORKS

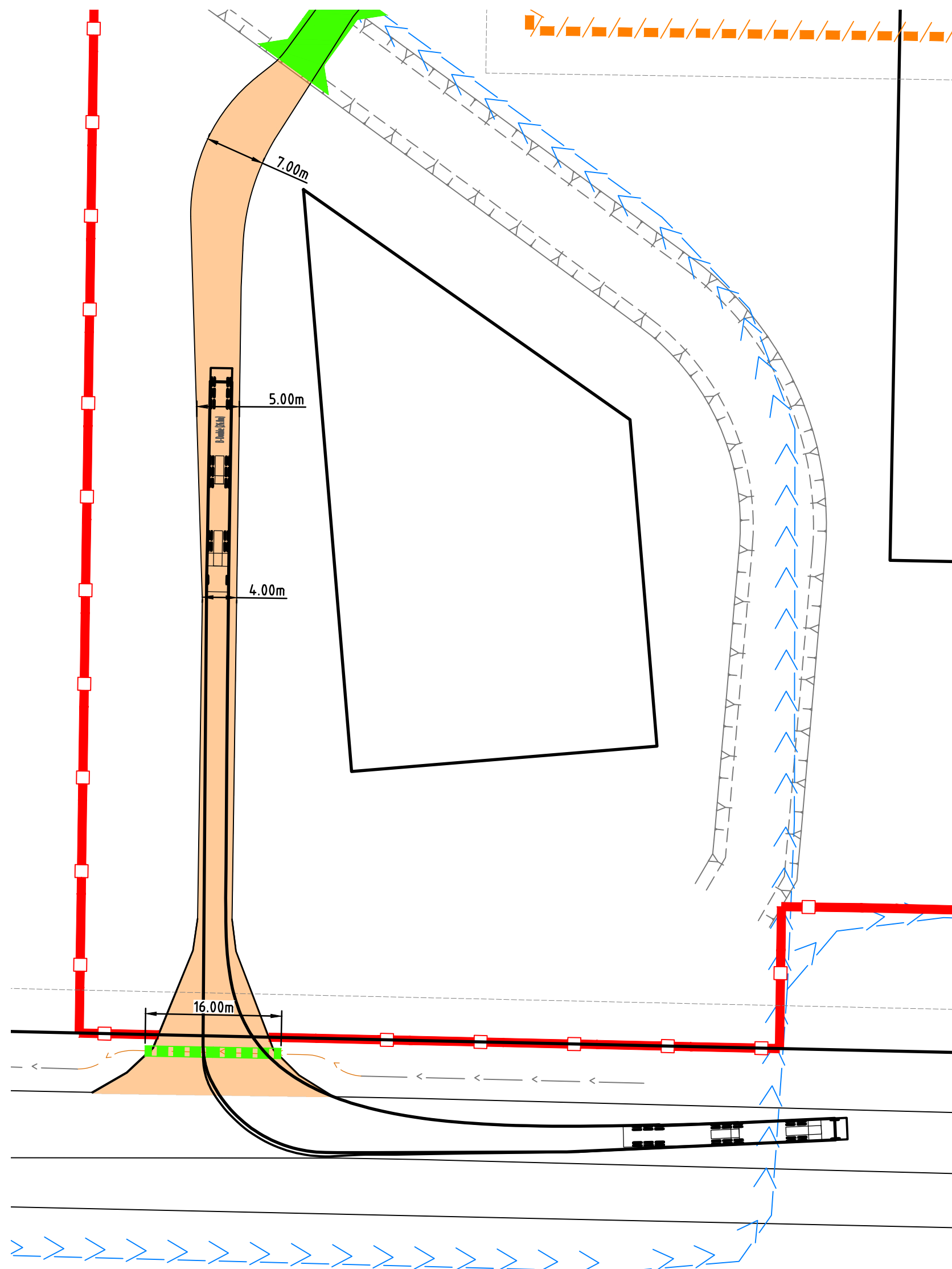


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GENERAL ARRANGEMENT PLAN PROPOSED ACCESS ROADS BROUGHANS RD SOLAR FARM FINLEY, NSW				
DESIGNER: C. FISHER	DRAWN: L. HISCOX	DRAWING NO. 500090-C01	REVISION A	
CHECKED:	SHEET: 1 OF 2			

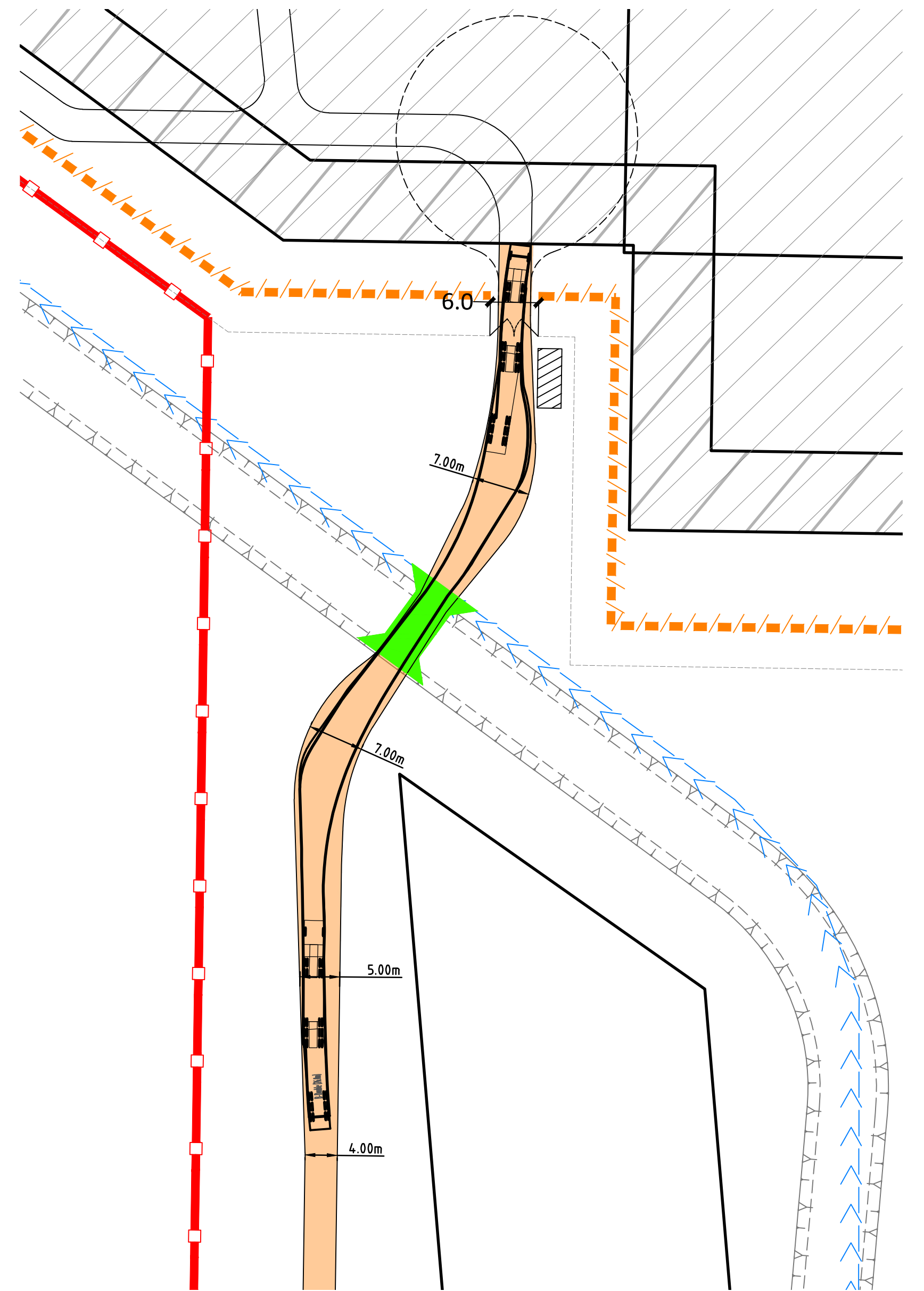
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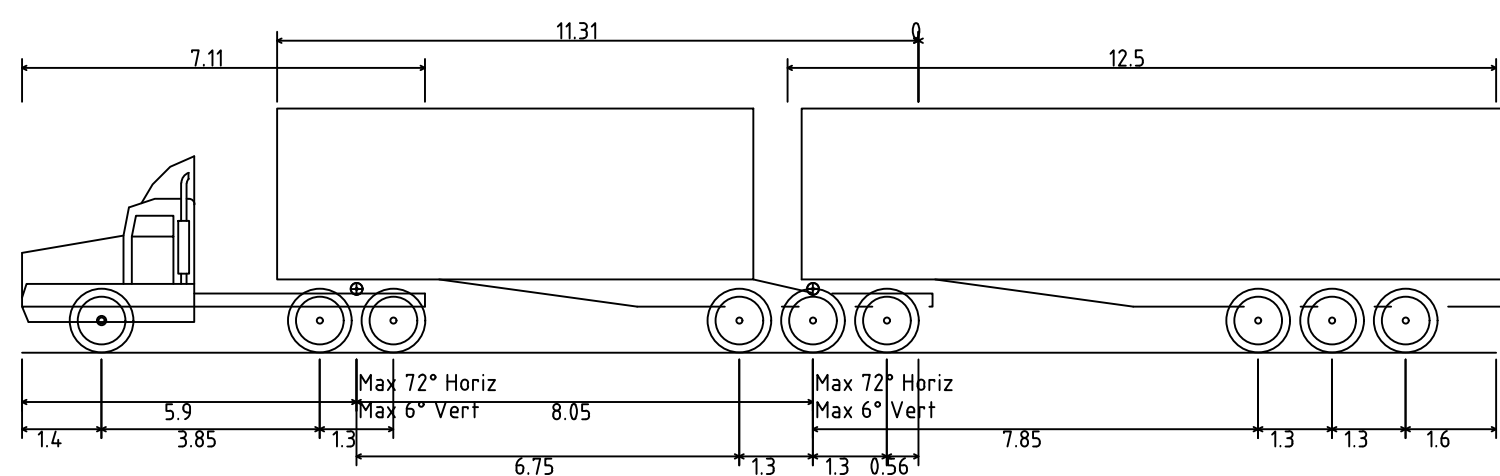
TURNING MOVEMENT 1
SCALE 1:500



TURNING MOVEMENT 2
SCALE 1:500



TURNING MOVEMENT 3
SCALE 1:500



B-Double (26.0m)
Overall Length 26.000m
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
Curb to Curb Turning Radius 15.000m

NOTES:
ALL LEVELS ARE TO AHD
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0 5 10 15 20 25 30 35 40 45 50 (m)
SCALE: 1:500.



PROJECT REFERENCE: 500090 PRINTED : 03/02/2021 BY: LIAM HISCOX

**GENERAL ARRANGEMENT PLAN
PROPOSED ACCESS ROADS
BROUGHANS RD SOLAR FARM
FINLEY, NSW**

DESIGNER: C. FISHER
CHECKED:

DRAWN: L. HISCOX
SHEET: 2 OF 2

DRAWING NO.
500090-C01

REVISION
A

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