

**BUSHFIRE ATTACK LEVEL NOTES**

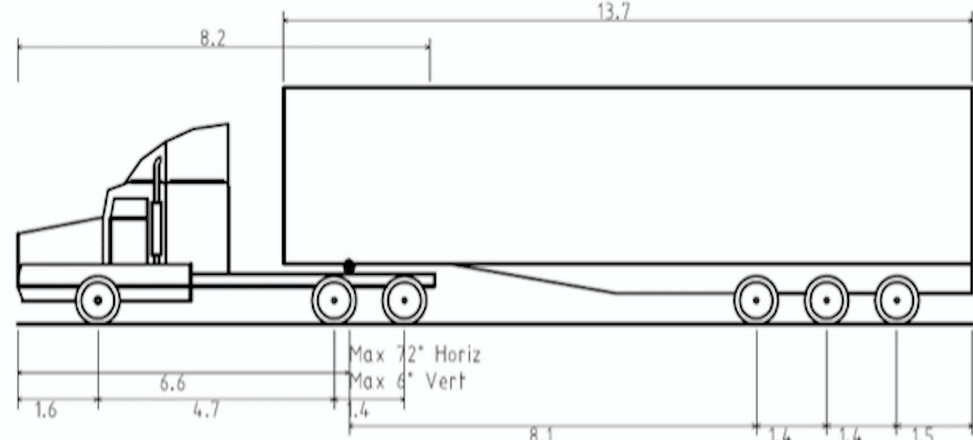
A BAL ASSESSMENT WAS PREPARED FOR BUILDING SHED 1, AND CONCLUDED THE FOLLOWING:

The closest section of bushfire hazardous vegetation is noted to be offsite to the north-west of the proposed building location. This vegetation is considered to be a Woodland formation with a separation distance of not less than 157 metres.

On that basis there is no appreciable level of exposure to the mechanisms of bushfire attack and it would not recommend that any bushfire resistant construction techniques are required.

The document AS 3959 Construction of buildings in bushfire prone areas is the document specified by the National Construction Code to be referenced when bushfire protection is required. In this document it clearly states within the assessment methodologies, that buildings located at distances greater than 100 metres from a Woodland or Forest vegetation or greater than 50 metres from a Grassland hazard do not require consideration for bushfire exposure or require bushfire resistant construction techniques.

PROPOSED SHEDS 2 AND 3 ARE OF THE SAME CONSTRUCTION DESIGN AS BUILDING SHED 1 AND ARE FARTHER FROM THE FIRE SOURCE THAN THE BUILDING SHED 1. PROPOSED SHEDS 2 AND 3 SHOULD BE OF THE SAME CONSTRUCTION REQUIREMENTS AS BUILDING SHED 1.



AV - Articulated Vehicle  
Overall Length  
Overall Width  
Overall Body Height  
Min Body Ground Clearance  
Track Width  
Lock-to-lock time  
Curb to Curb Turning Radius

19.000m  
2.500m  
4.301m  
0.418m  
2.500m  
6.00s  
12.500m

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DATE	BY	REVISION	ISSUE
23/8/21	BF	SHED No.2 EAVE EXTENSIONS ADDED	A
11/4/22	BF	GENERAL AMENDMENTS	B
31/5/22	BF	PROPOSED SHED SPLIT INTO 2 SHEDS	C
6/6/22	BF	TRUCK TURNING PATHS ADDED	D
20/7/22	CD	EXISTING SHED SIZE AND LOCATION CORRECTED	E
11/8/22	CD	AMENDMENTS IN ACCORDANCE WITH CIVIL DESIGN	F
15/2/23	CD	AMENDED FOR DA	G
09/8/23	CD	EFFLUENT AREA ADDED	H
28/7/23	LF	WISCONSIN MOUND AND NOTATIONS ADDED	I



**SITE DESCRIPTION:**  
16 - 23 CLIFTON AVENUE  
KEMPS CREEK  
LOT 230 DP 1134016  
  
LOCAL GOVERNMENT AREA:  
PENRITH CITY COUNCIL

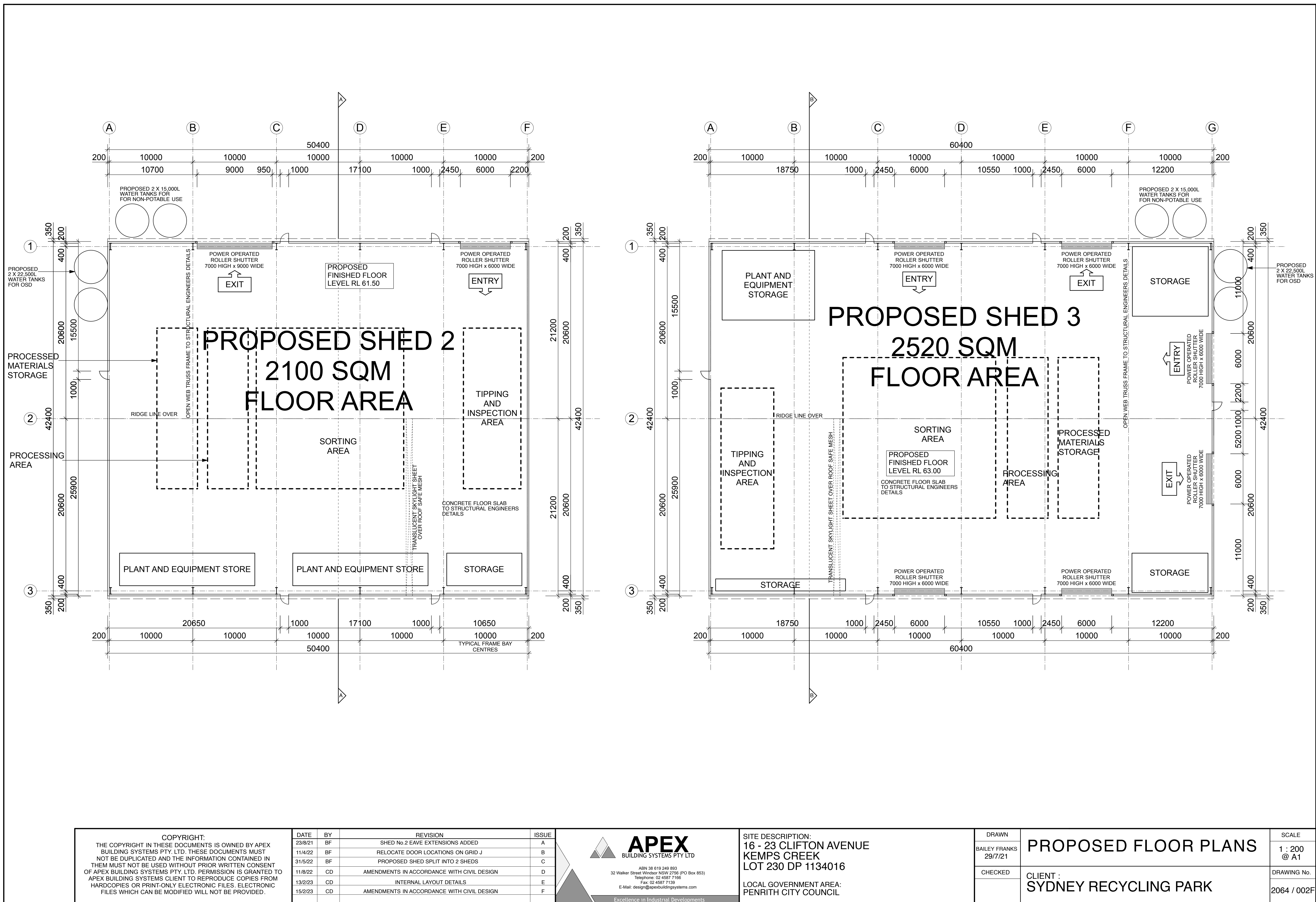
**DRAWN**  
BAILEY FRANKS  
6/4/21

**CHECKED**

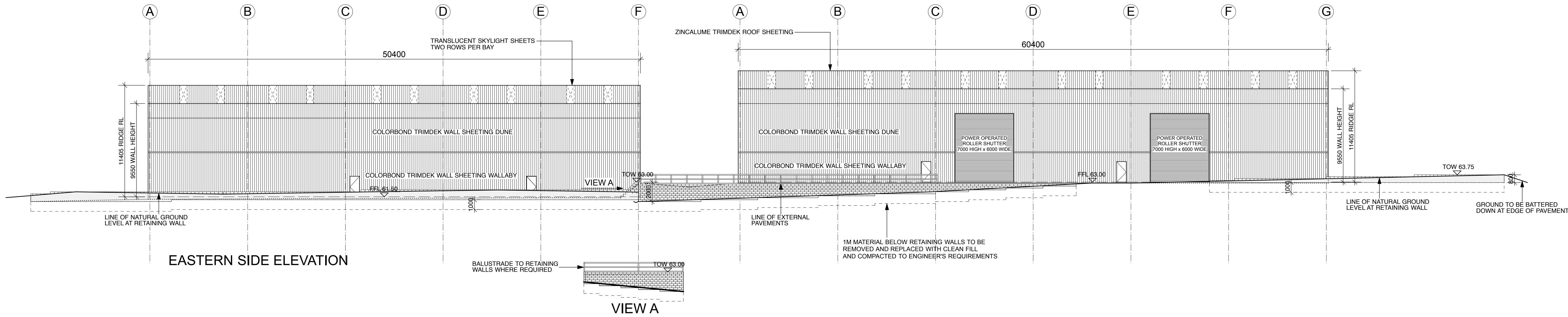
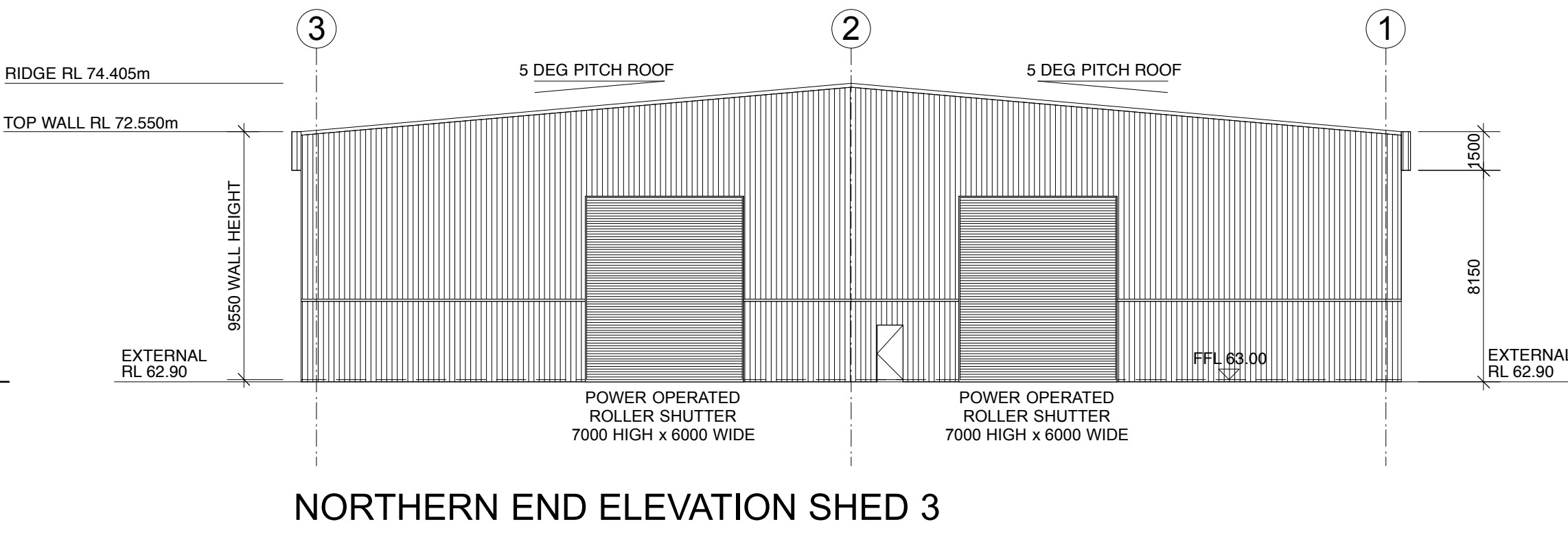
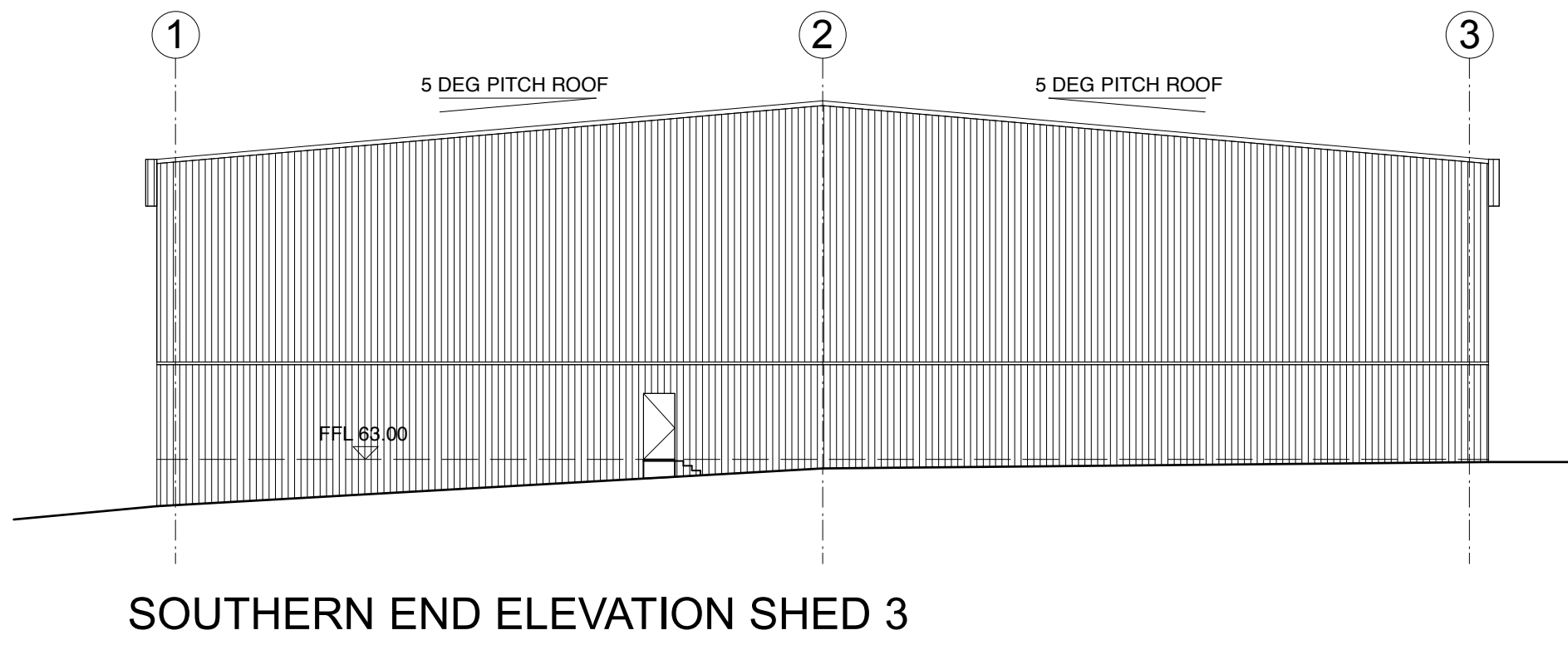
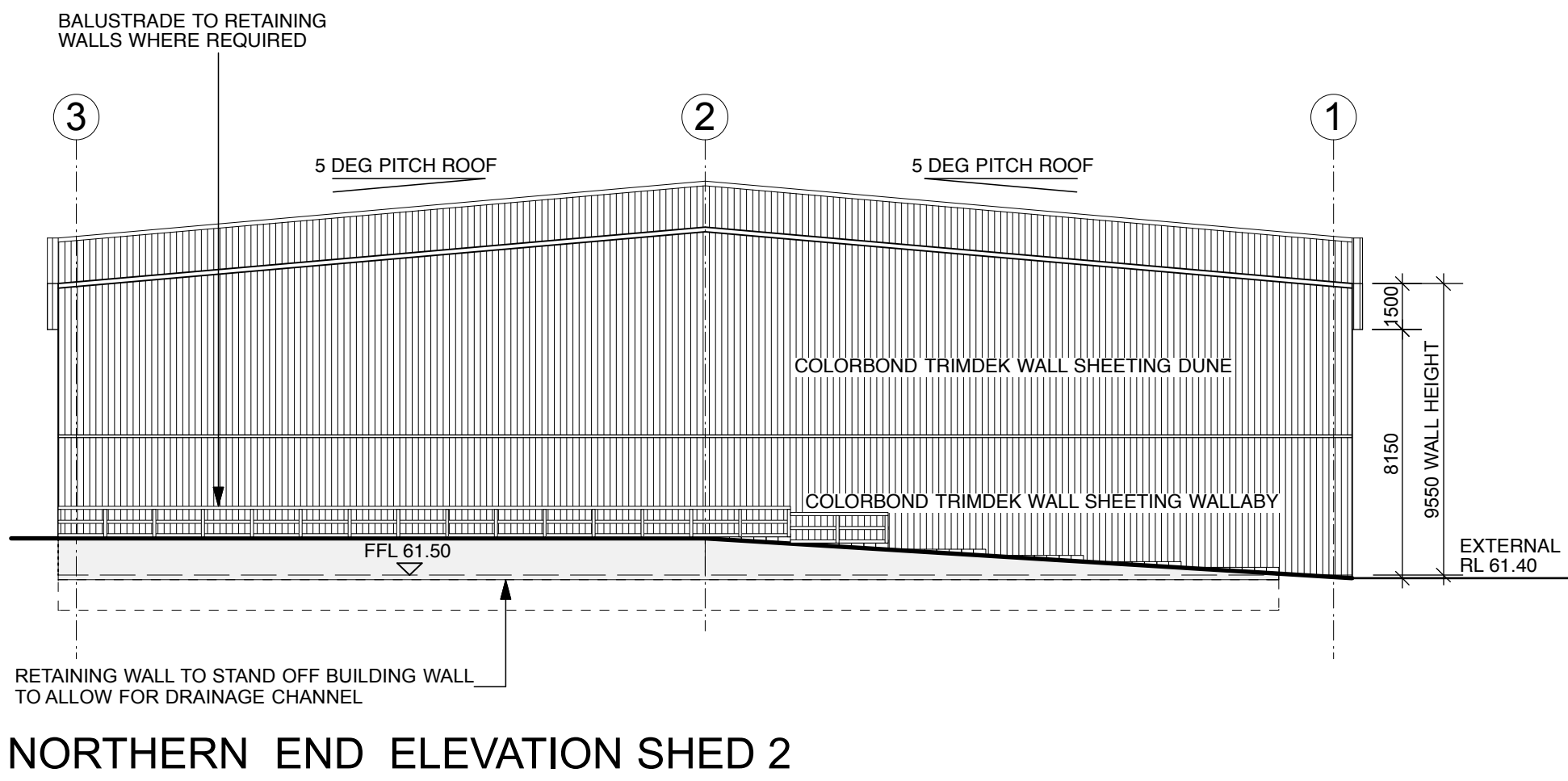
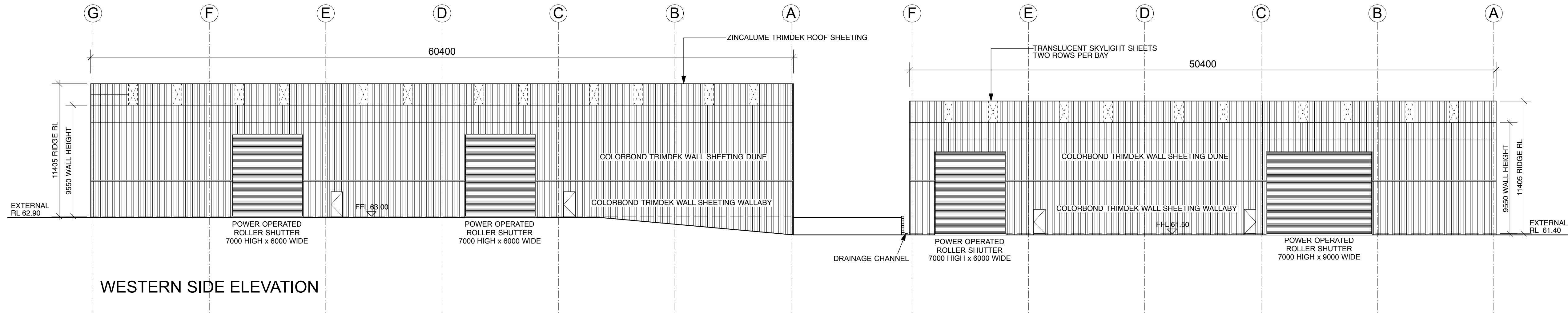
**PROPOSED SITE PLAN**  
  
**CLIENT:**  
SYDNEY RECYCLING PARK

**SCALE**  
1 : 500  
@ A0  
  
**DRAWING No.**  
2064 / 0011





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	23/8/21	BF	SHED No.2 EAVE EXTENSIONS ADDED	A		LOCAL GOVERNMENT AREA: PENRITH CITY COUNCIL			CHECKED
	11/4/22	BF	RELOCATE DOOR LOCATIONS ON GRID J	B			2064 / 002F		
	31/5/22	BF	PROPOSED SHED SPLIT INTO 2 SHEDS	C					
	11/8/22	CD	AMENDMENTS IN ACCORDANCE WITH CIVIL DESIGN	D					
	13/2/23	CD	INTERNAL LAYOUT DETAILS	E					
	15/2/23	CD	AMENDMENTS IN ACCORDANCE WITH CIVIL DESIGN	F					



#### SCHEDULE OF FINISHES

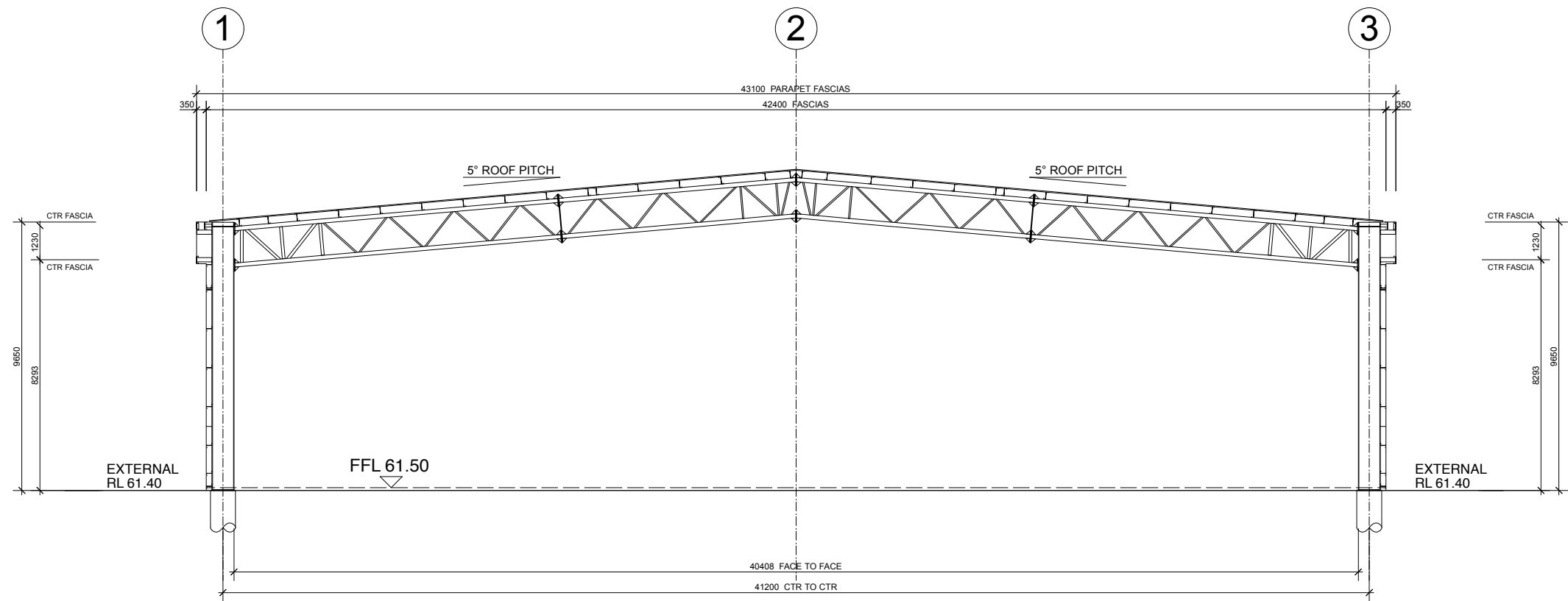
BUILDING ELEMENT	MATERIAL	COLOUR
ROOF CLADDING	COLORBOND TRIMDEK STEEL	SURFMIST
LOWER WALL CLADDING	COLORBOND TRIMDEK STEEL	WALLABY
HIGHER WALL CLADDING	COLORBOND TRIMDEK STEEL	DUNE
GUTTERS & TRIMS	POWDERCOAT STEEL	WOODLAND GREY
ROLLER SHUTTERS	POWDERCOAT STEEL	DUNE MATCH
EGRESS DOORS	POWDERCOAT STEEL	DUNE MATCH

DATE	BY	REVISION	ISSUE
23/8/21	BF	SHED No.2 EAVE EXTENSIONS ADDED	A
11/4/22	BF	ROOF SPLIT AND SCHEDULE OF FINISHES ADDED	B
1/6/22	BF	PROPOSED SHED SPLIT INTO 2 SHEDS	C
15/2/23	CD	AMENDED FOR DA	D

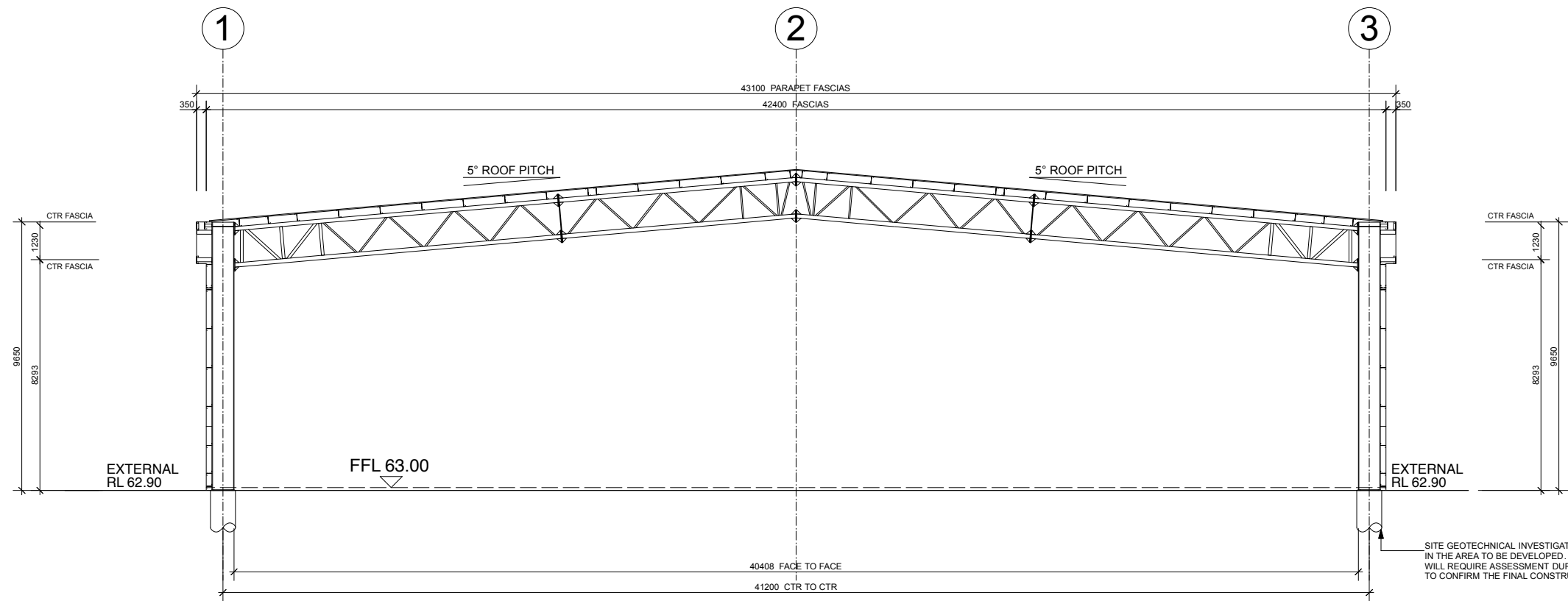
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SITE DESCRIPTION:  
16 - 23 CLIFTON AVENUE  
KEMPS CREEK  
LOT 230 DP 1134016  
LOCAL GOVERNMENT AREA:  
PENRITH CITY COUNCIL

DRAWN	SCALE
BAILEY FRANKS 10/8/21	1 : 200 @ A0
CHECKED	DRAWING No.
CLIENT : SYDNEY RECYCLING PARK	2064 / 003D



**SECTION A - A (LOOKING NORTH)**



**SECTION B - B (LOOKING NORTH)**

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DATE	BY	REVISION	ISSUE
1/6/22	BF	PROPOSED SHED SPLIT INTO 2 SHEDS	A
15/2/23	CD	AMENDED FOR DA	B

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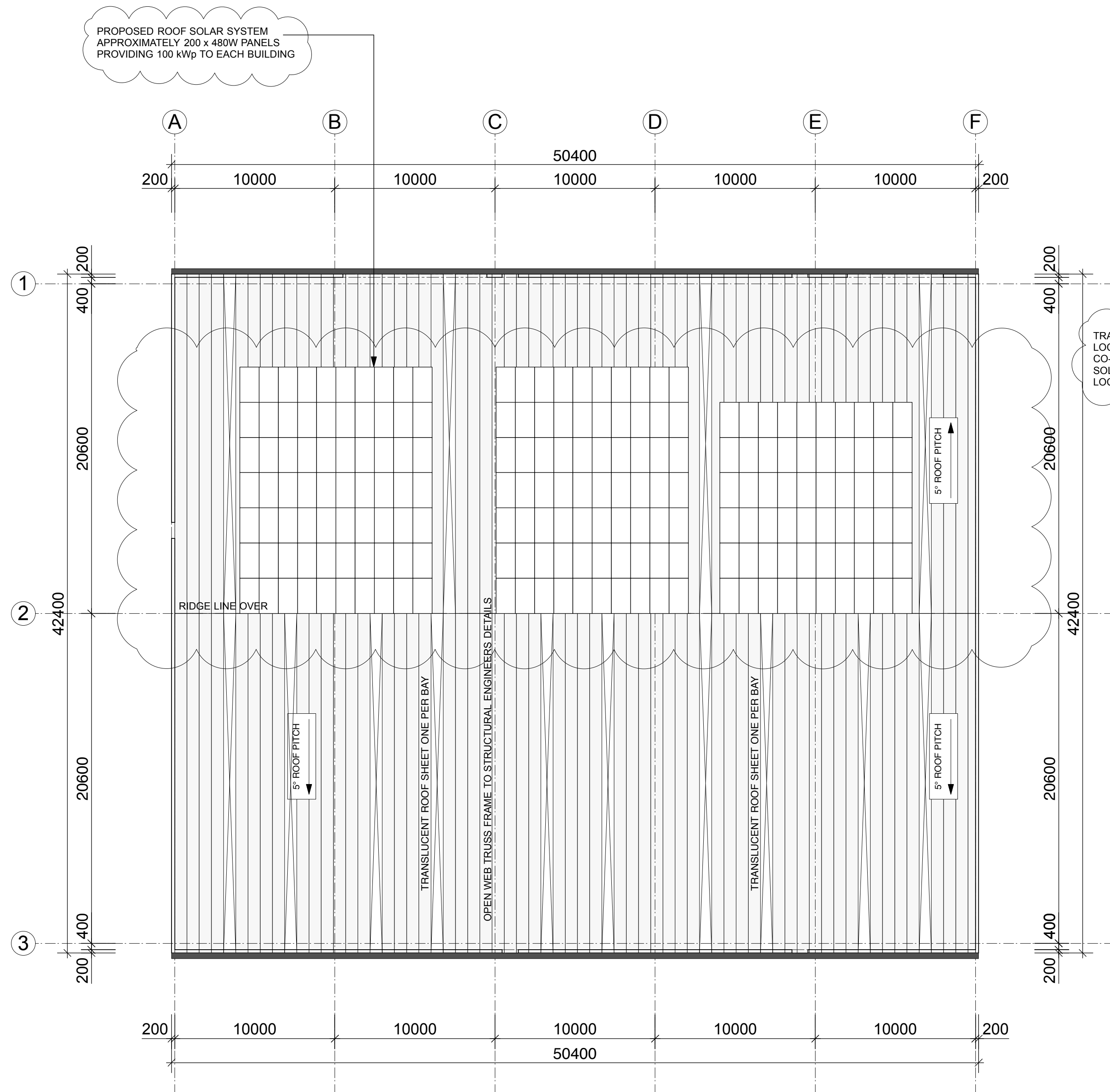
Excellence in Industrial Developments

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LOT 230 DP 1134016

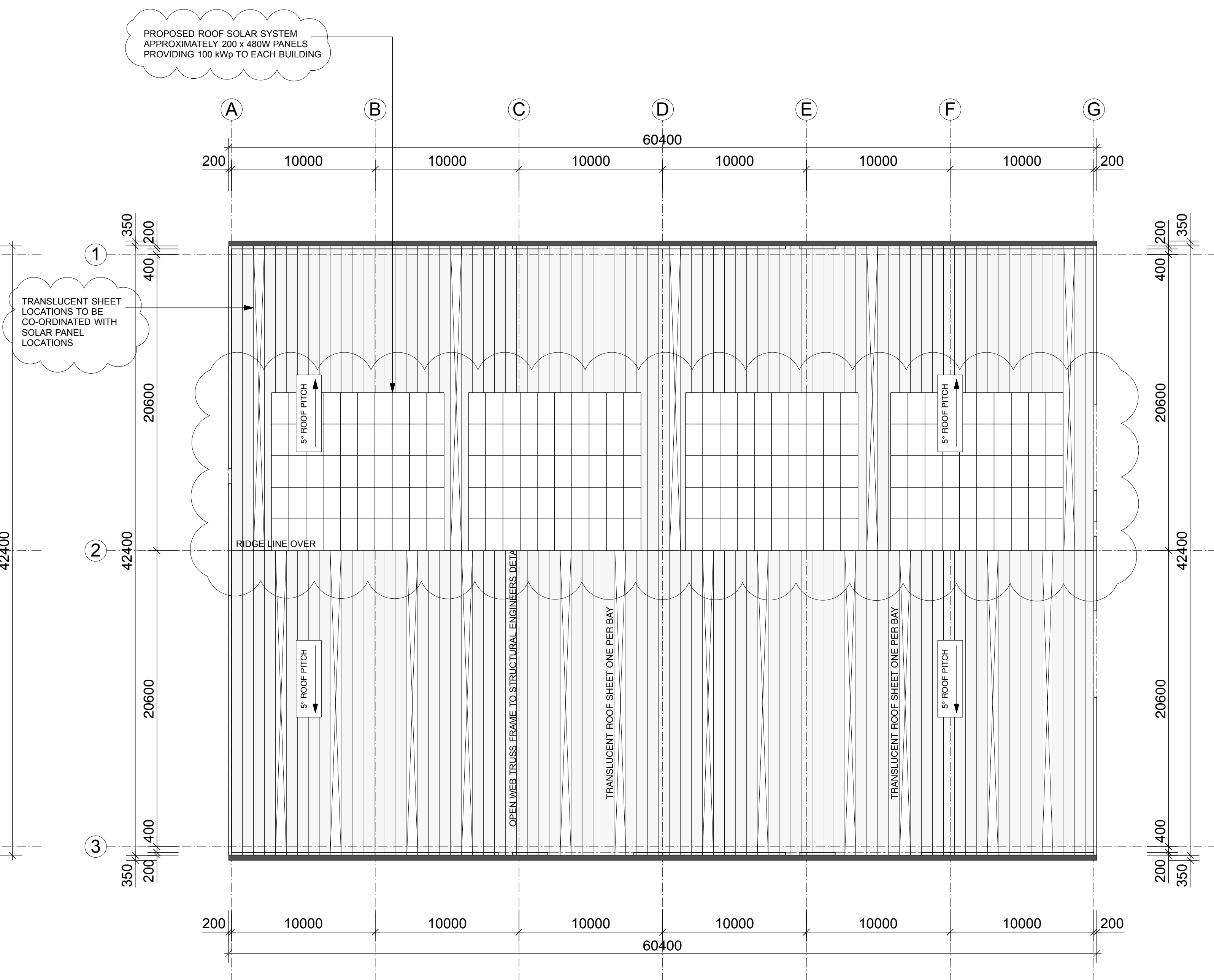
**LOCAL GOVERNMENT AREA:**  
PENRITH CITY COUNCIL

<b>DRAWN</b>
BAILEY FRANKS 23/8/21
<b>CHECKED</b>

<b>PROPOSED SECTIONS</b>	<b>SCALE</b> 1 : 100 @ A1
<b>CLIENT :</b> SYDNEY RECYCLING PARK	<b>DRAWING No.</b> 2064 / 004B



PROPOSED SHED 2



PROPOSED SHED 3

NOTE: DOWNPIPE LOCATIONS AND QUANTITY TO BE DETERMINED BY HYDRAULIC ENGINEER

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DATE	BY	REVISION	ISSUE
26/4/23	CD	SOLAR PANELS ADDED	A

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SITE DESCRIPTION:  
16 - 23 CLIFTON AVENUE  
KEMPS CREEK  
LOT 230 DP 1134016

LOCAL GOVERNMENT AREA:  
PENRITH CITY COUNCIL

DRAWN
BAILEY FRANKS 2/6/22
CHECKED

**PROPOSED ROOF PLANS**

CLIENT :  
**SYDNEY RECYCLING PARK**

SCALE
1 : 200 @ A1
DRAWING No.
2064 / 005A