Document Number: MEL-MLCX-AR-PER-00003 Rev: B

Appendix B - Development Plans



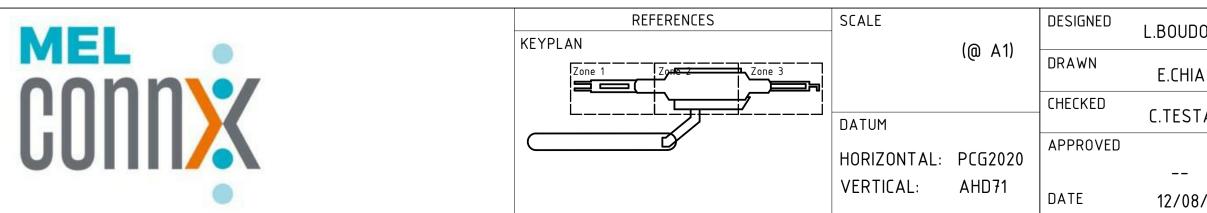


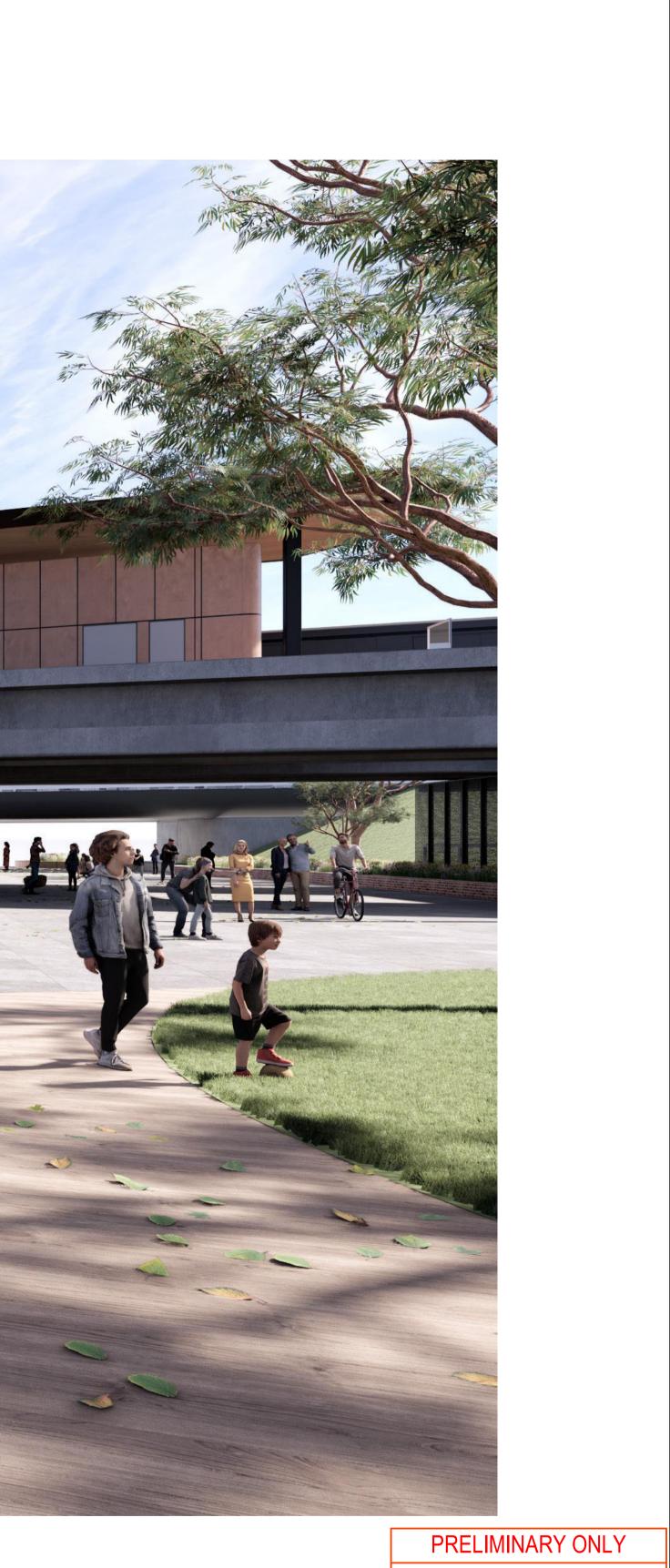
A02	12/08/21	Issued for RD – IDC	LB	EC	СТ	
A01	08/07/21	50% Reference Design	LB	EC	СТ	
REV	DATE	AMENDMENT	DSN	DRN	СНК	APP
ORI	g size		s document must n			
					f must not b y unauthorise	

 AT ORIGINAL PLOT SIZE

 CAD DRAWING PATHNAME BIM 360://160729_Metronet Morley Ellenbrook Line/25-B-289-AR0001.rvt

MORLEY ELLENBROOK LINE (MEL) WHITEMAN PARK STATION ARCHITECTURE



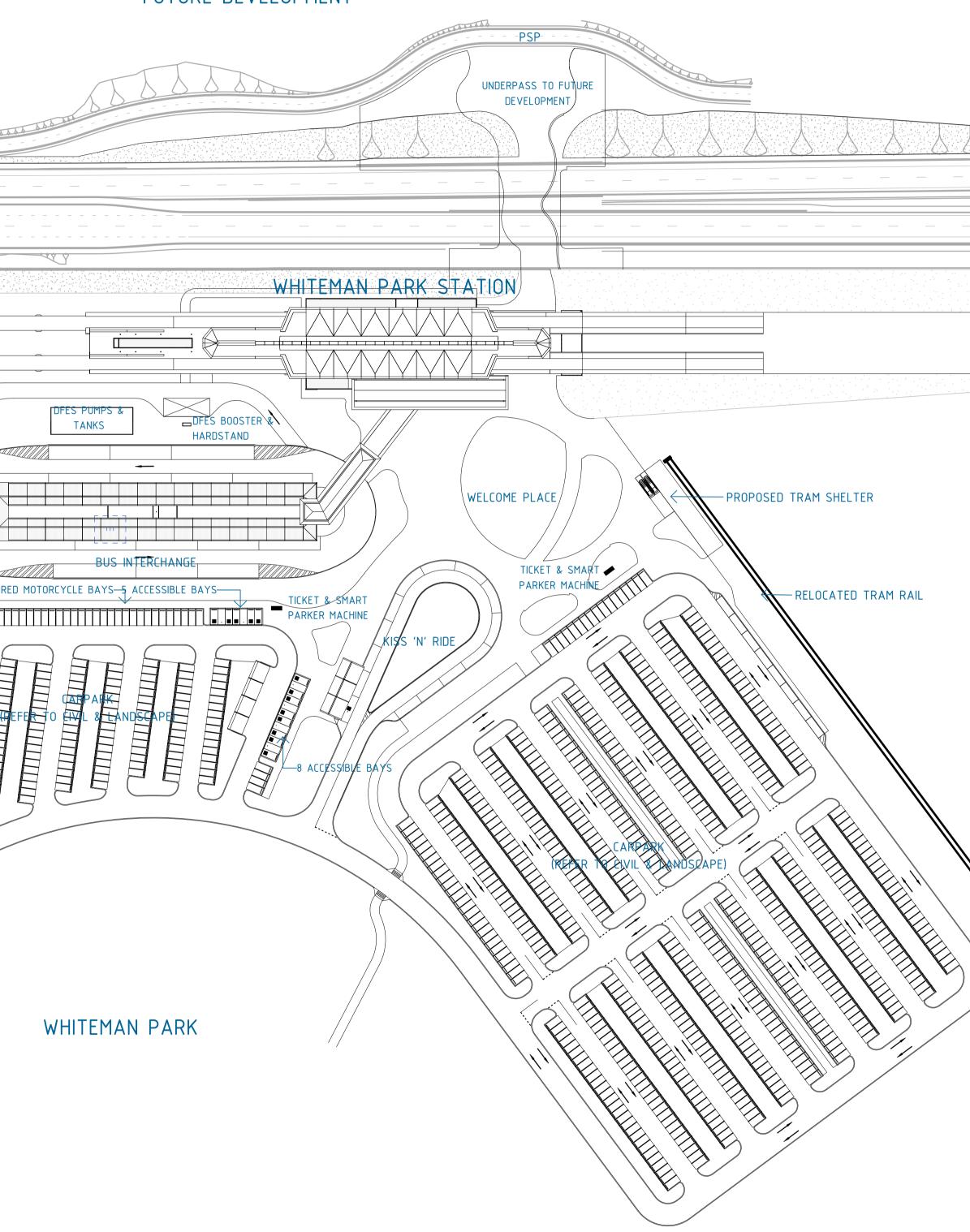


NOT FOR CONSTRUCTION

Government of Western Australia Public Transport Authority MORLEY ELLENBROOK LINE
WHITEMAN PARK STATION - ARCHITECTURE
COVER PAGE
SHEET 1
PTA Drawing No: 25-A-289-AR0001 Rev: A02

A02 12/08/21 A01 08/07/21 REV DATE ORIG SIZE A1	Issued for RD – IDC 50% Reference Design 0 10 20	AMENDM 30 40 50 41 ORIGINAL PLOT S	100	permission,	and the conto	EC CT EC CT EC CT DRN CHK t be copied without PTA's ents thereof must not be used for any unauthorise	e imparted	

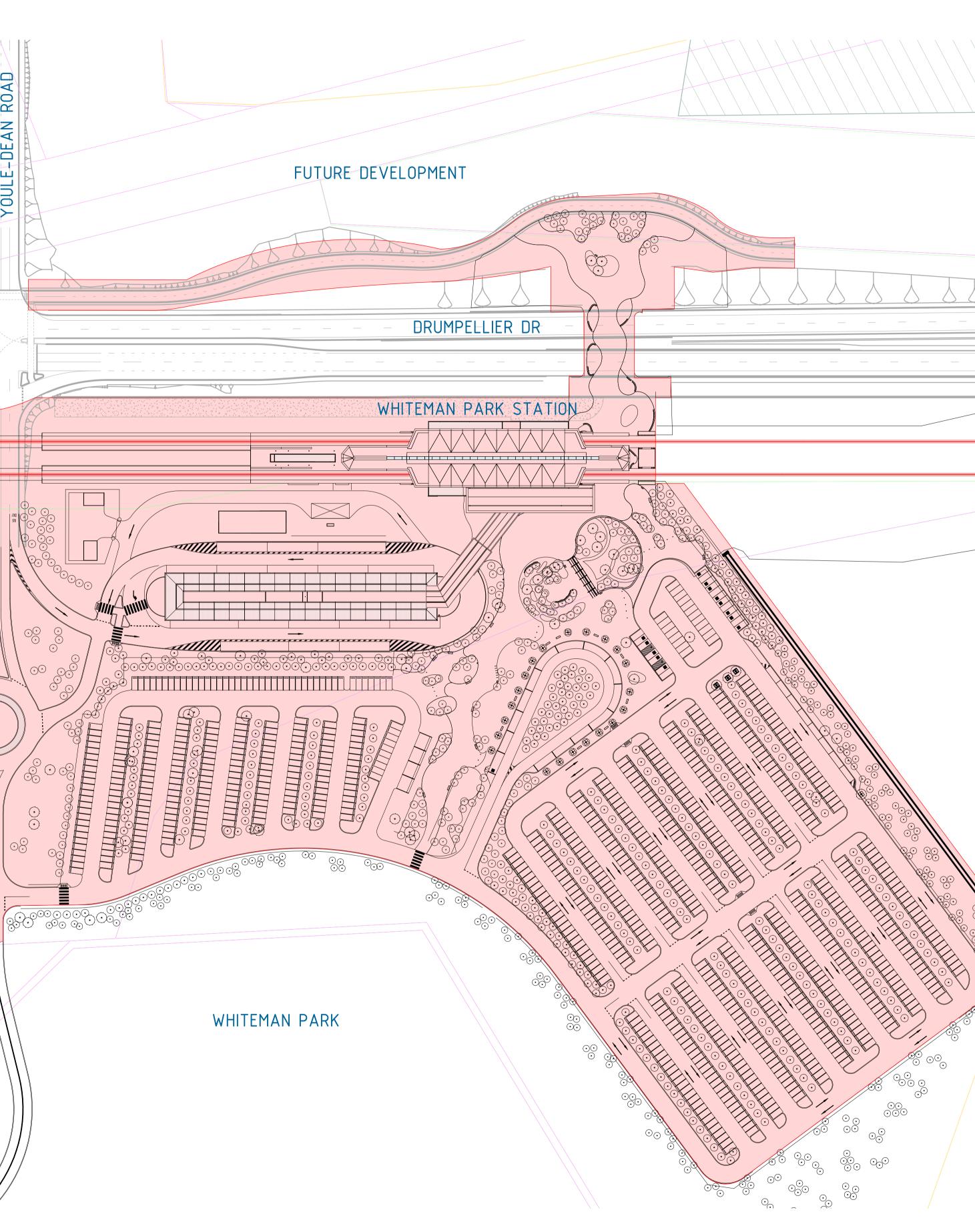




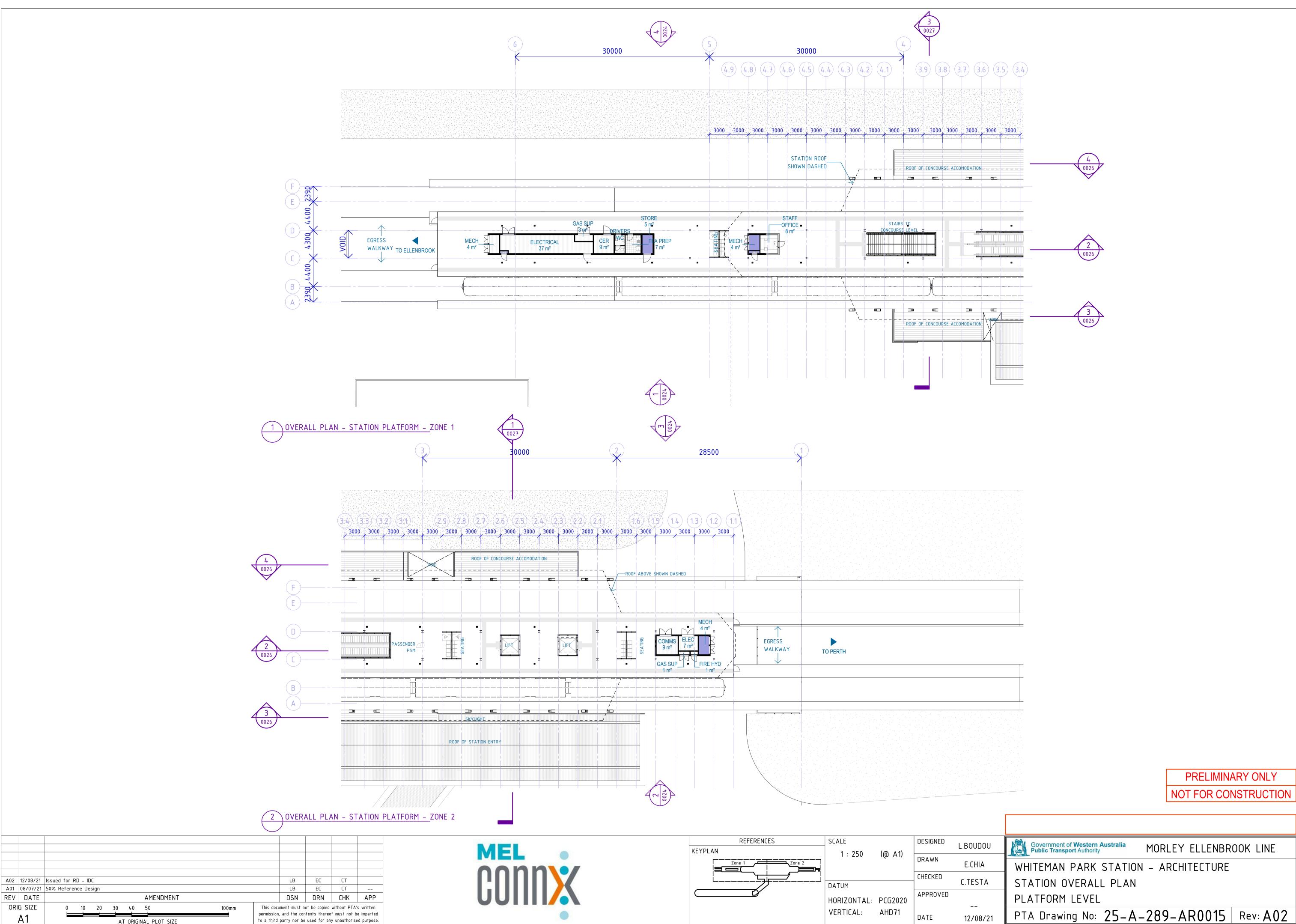
FUTURE DEVELOPMENT		
UNDERPASS TO FUTURE DE VELOPMENT		
WHITEMAN PARK STATION		
DFES PUMPS & DFES BOOSTER & HARDSTAND		
BUS INTERCHANGE	PROPOSED TRAM SHELTER	
COVERED MOTORCYCLE BAYS ACCESSIBLE BAYS TICKET & SMART	RELOCATED TRAM RAIL	
CARDARK REAR REVIL	ANDSCAPE)	
WHITEMAN PARK		
	$\langle \lambda \rangle \langle \langle \prime \rangle \rangle$	PRELIMINARY ONLY
		NOT FOR CONSTRUCTION
REFERENCES KEYPLAN	SCALE DESIGNED L.BOUDOU 1 : 1000 (@ A1) DRAWN E.CHIA	Government of Western Australia MORLEY ELLENBROOK LINE WHITEMAN PARK STATION – ARCHITECTURE
	CHECKED C.TESTA DATUM HORIZONTAL: PCG2020	OVERALL PLANS SITE PLAN AND GRID SETOUT
	VERTICAL: AHD71 DATE 12/08/21	PTA Drawing No: 25-A-289-AR0013 Rev: A02

	BRABHAM DE VELOPMENT		YOULE-DEAN ROAD	
Ý Ý Ý Ý Ý	Ŷ			
				in min
			00000000000000000000000000000000000000	
			///	
		1 1		
24/09/21 100% Reference Design 12/08/21 Issued for RD - IDC		LB EC LB EC		
08/07/21 50% Reference Design / DATE	AMENDMENT	LB EC LB EC LB EC	CT	
		This document must not be co permission, and the contents th	pied without PTA's written ereof must not be imparted	

to a third party nor be used for any unauthorised purpose.



FUTURE DEVELOPMENT		
DRUMPELLIE		
WHITEMAN PARK	STATION	
WHITEMAN PARK		
		,
	PRELIMINARY ONLY	
	REFERENCE DESIGN	
MEL •	REFERENCES SCALE DESIGNED L.BOUDOU Government of Western Australia MORLEY ELLENBROOK LINE Zone 1 Zone 3 1 : 1000 (@ A1) DRAWN E.CHIA WHITEMAN PARK STATION - ARCHITECTURAL	
<u>CUUN</u>		
	HORIZONTAL: PCG2020 APPROVED LIMIT OF WORKS PLAN VERTICAL: AHD71 DATE 24/09/21 PTA Drawing No: 25-A-289-AR0012 Rev:	A



AT ORIGINAL PLOT SIZE CAD DRAWING PATHNAME BIM 360://160729_Metronet Morley Ellenbrook Line/25-B-289-AR0001.rvt

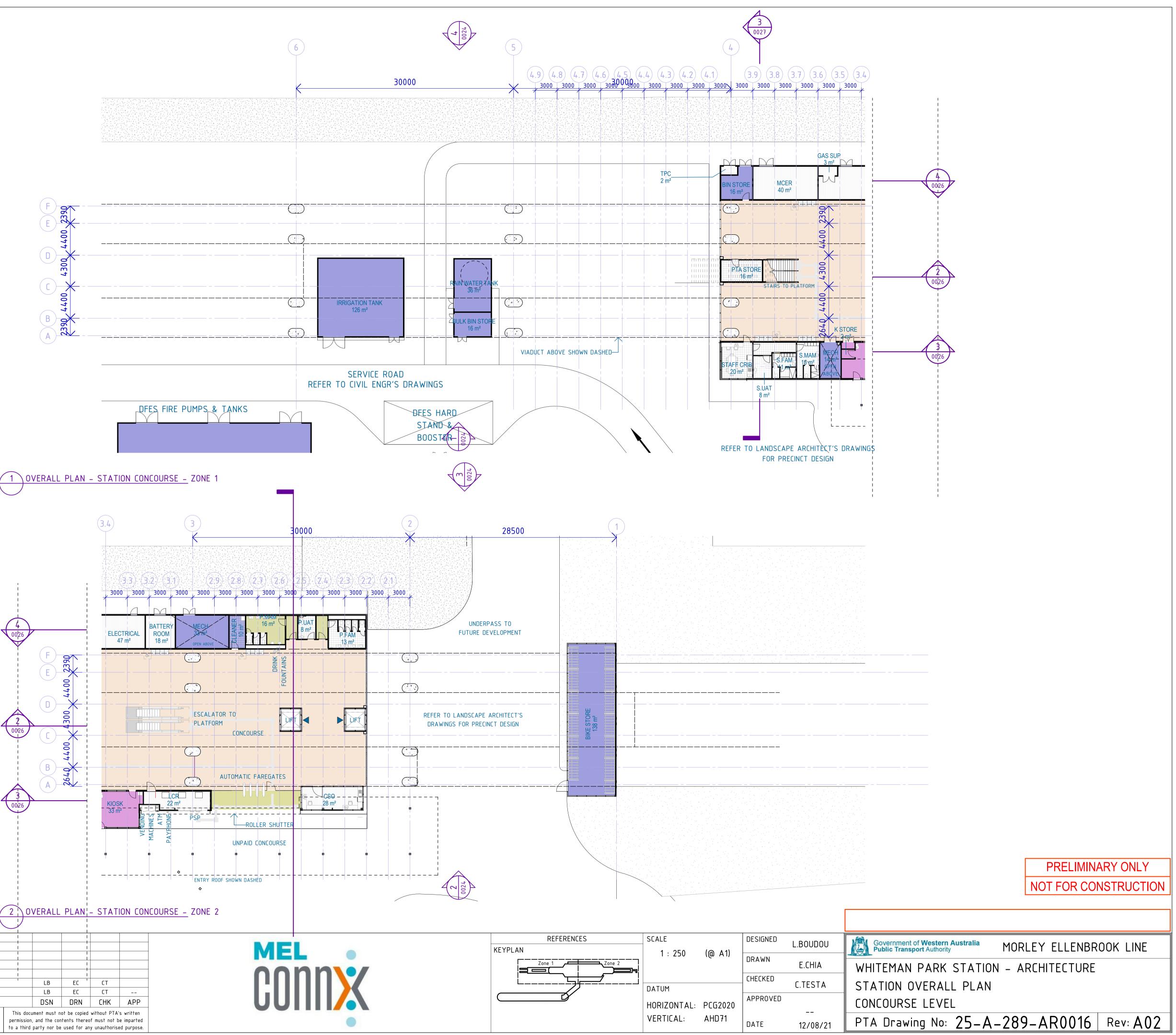
to a third party nor be used for any unauthorised purpose.

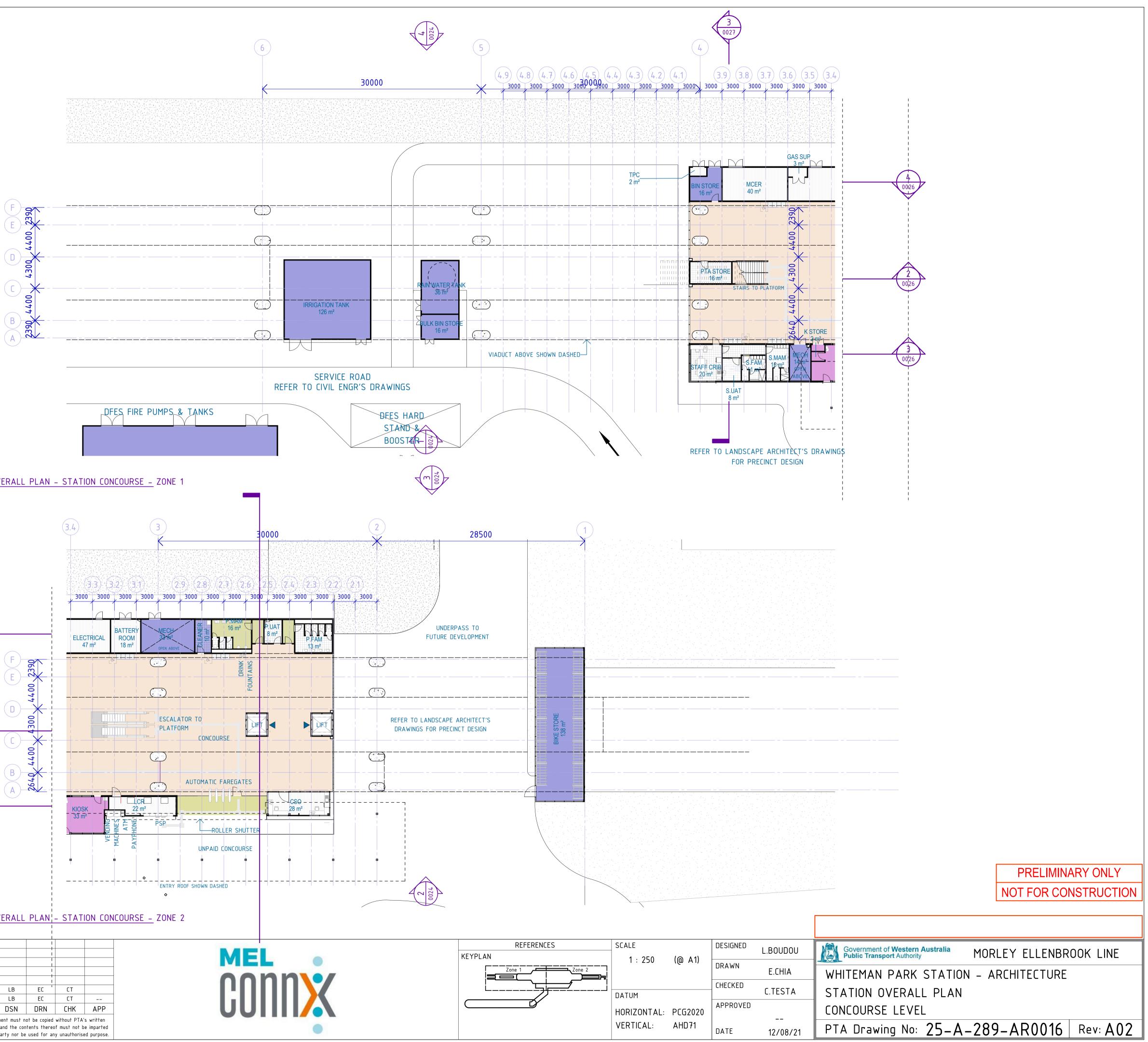
/ \	AT URIDINAL PLUT SIZE	
CAD DRAWING PATHNAM	BIM 360://160729_Metronet Morley Ellenbrook Line/25-B-289-AR0001.rvt	

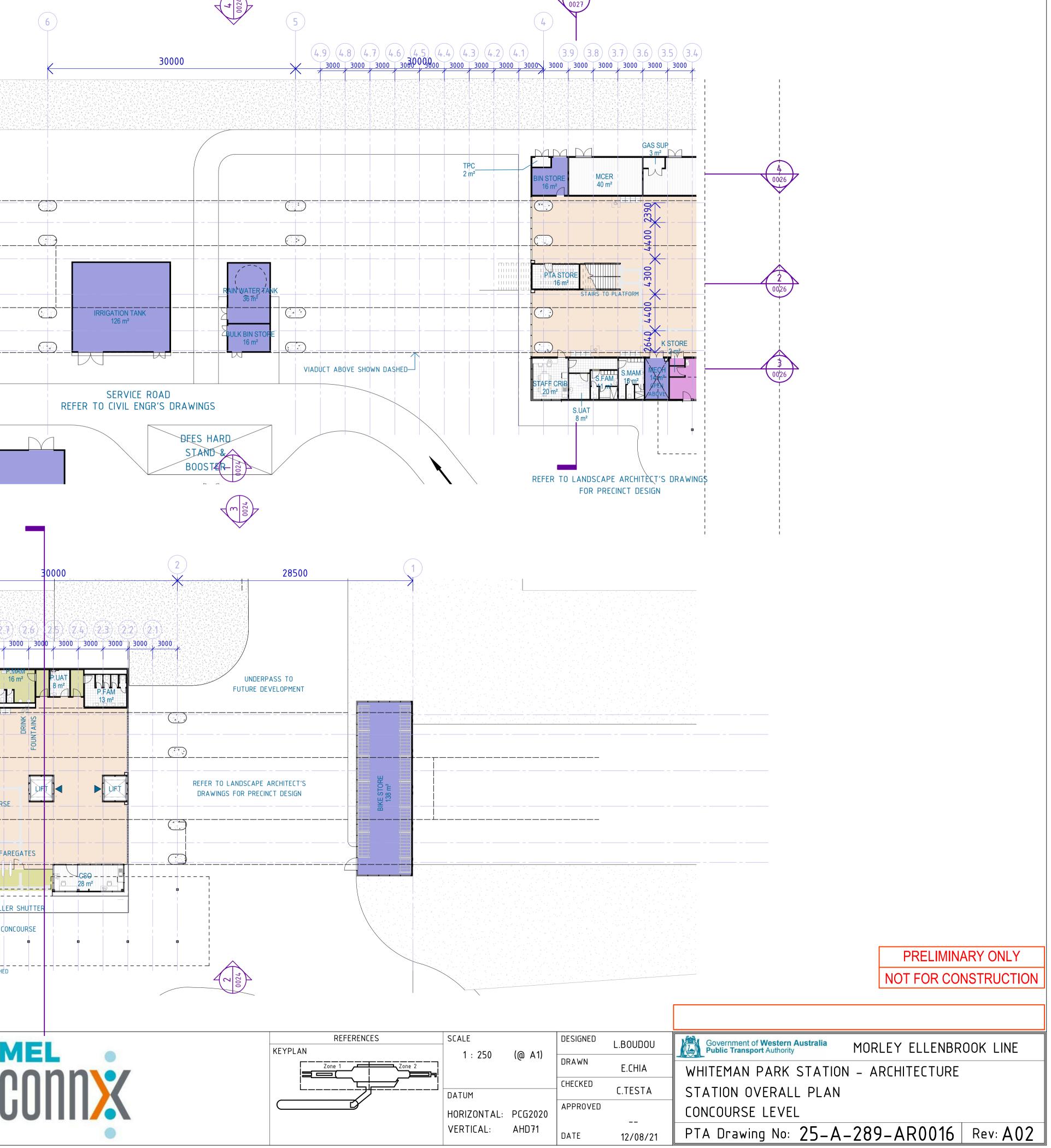
A02

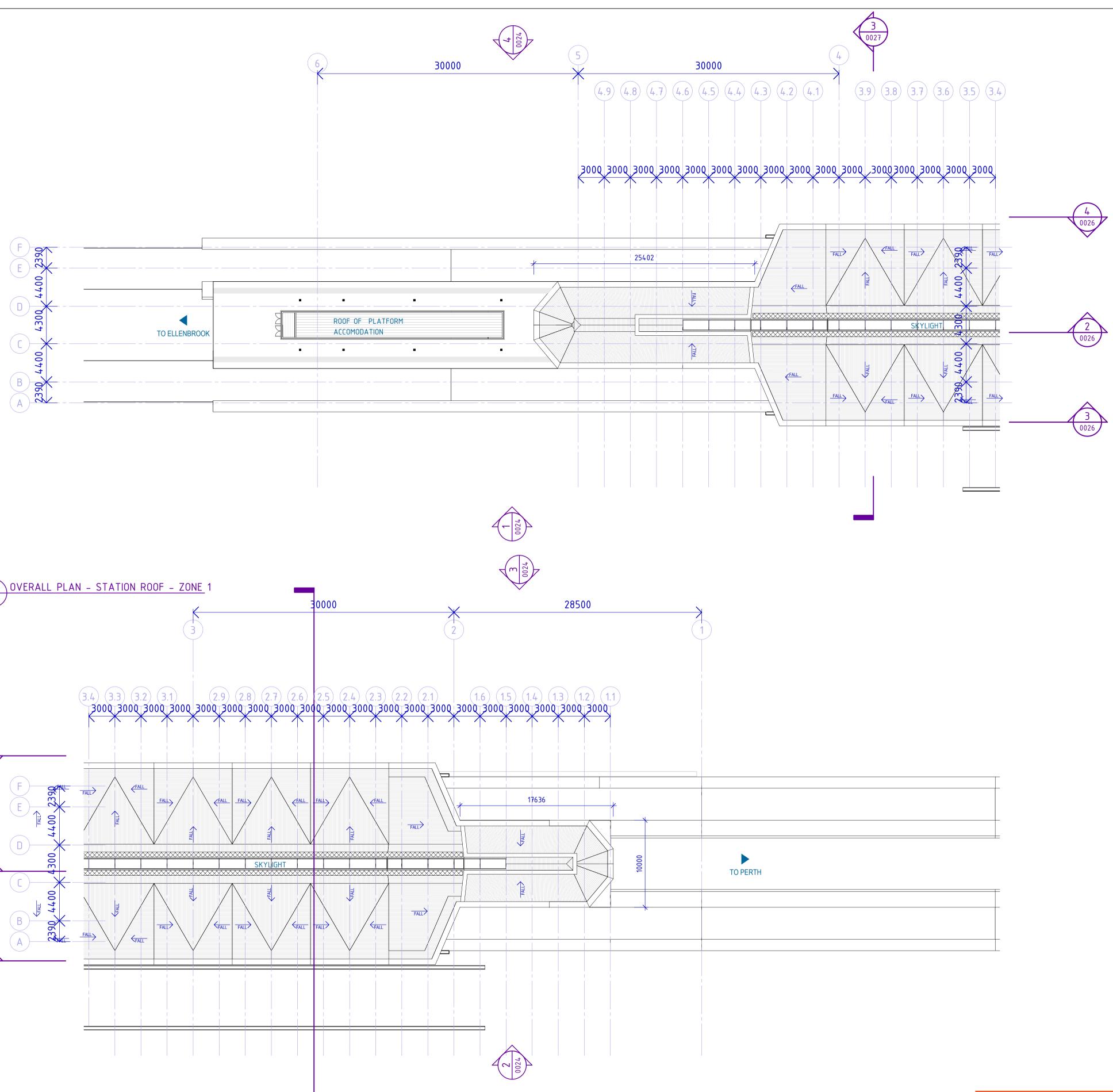
REV

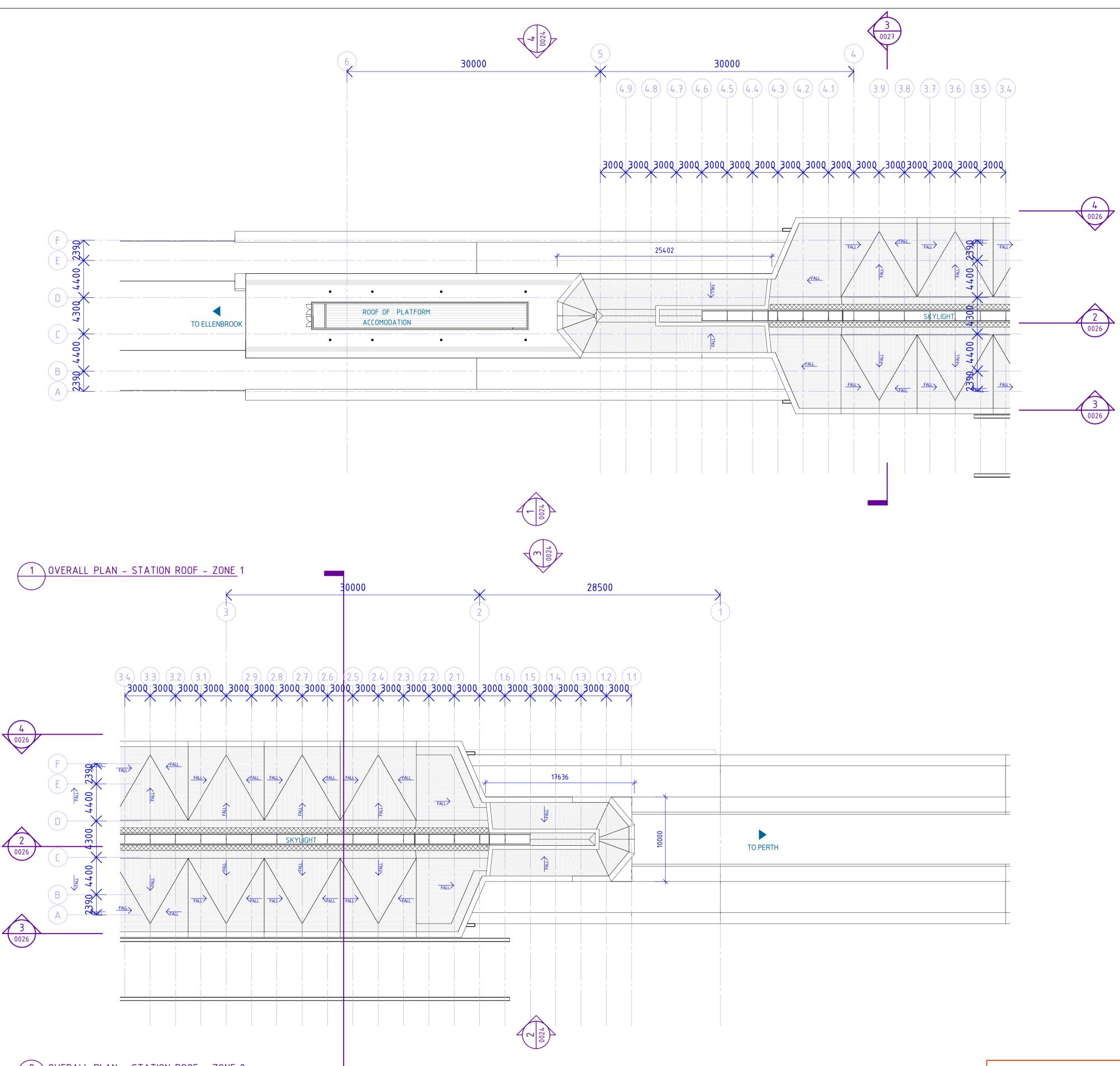
										1		-		
										1				
A02	12/08/21	lssued fo	r RD – II	DC						1	LB	EC	СТ	
A01	08/07/21	50% Refe	50% Reference Design								LB	EC	СТ	
REV	DATE						AMENE	DMENT			DSN	DRN	СНК	
ORI	G SIZE	0	10	20	30	40	50		100mm		ument must n , and the con	•		
	A1						INAL PLO			to a third	party nor be	used for ar	iy unauthoris	ed p
									105 D 000 1 D 0001					





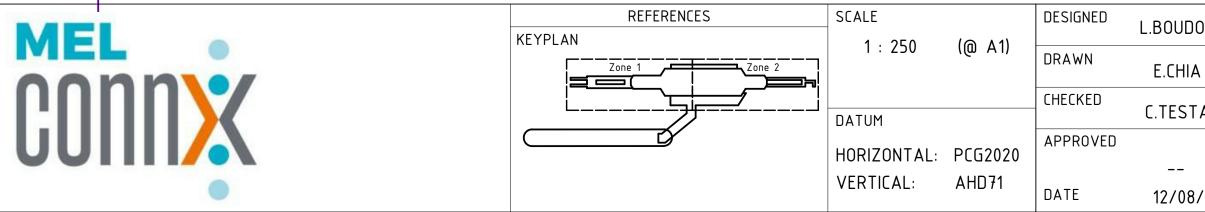






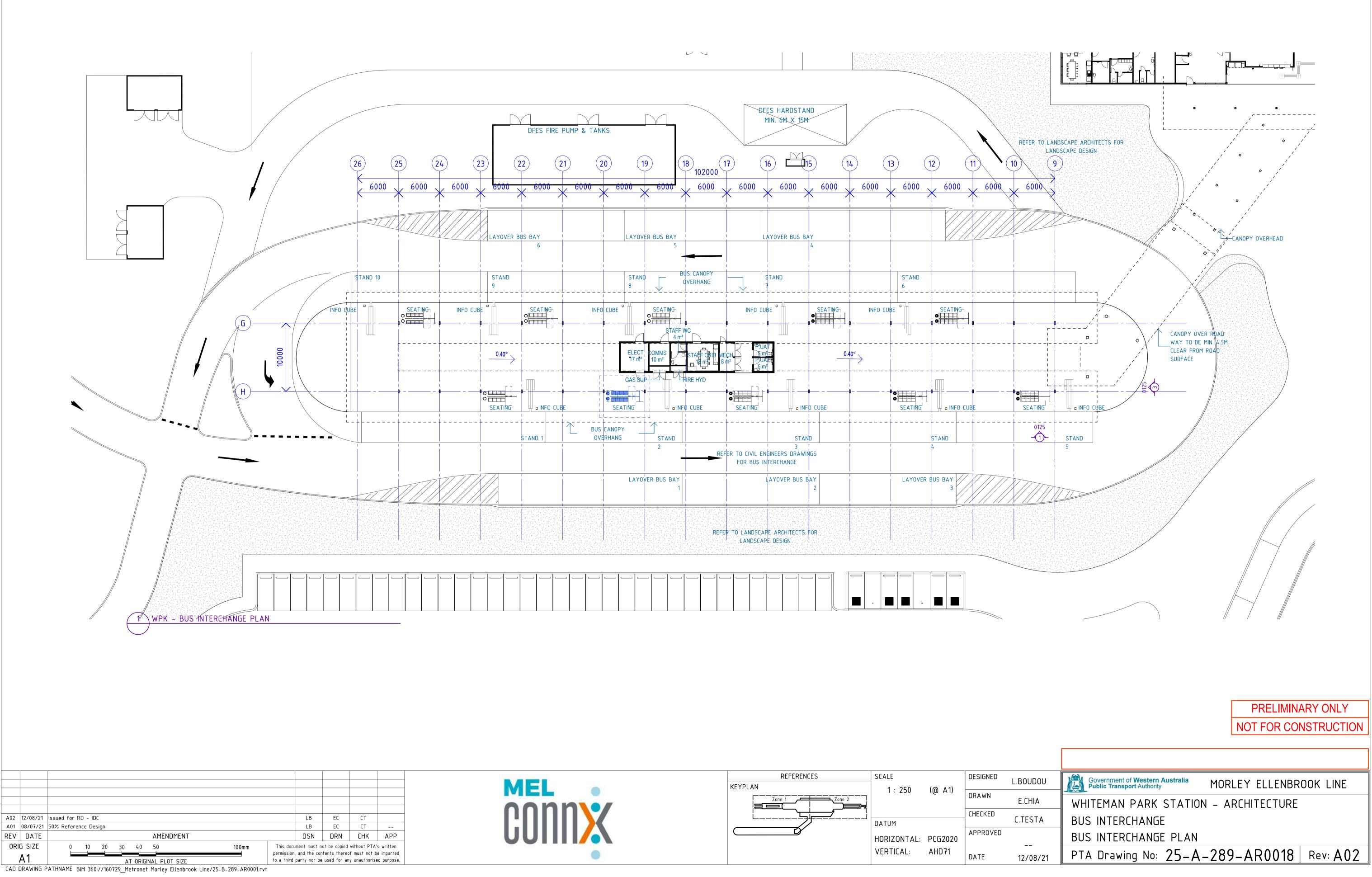
(2	\ OVERALL	PLAN -	-	STATION	ROOF	-	ZONE	2
7)							

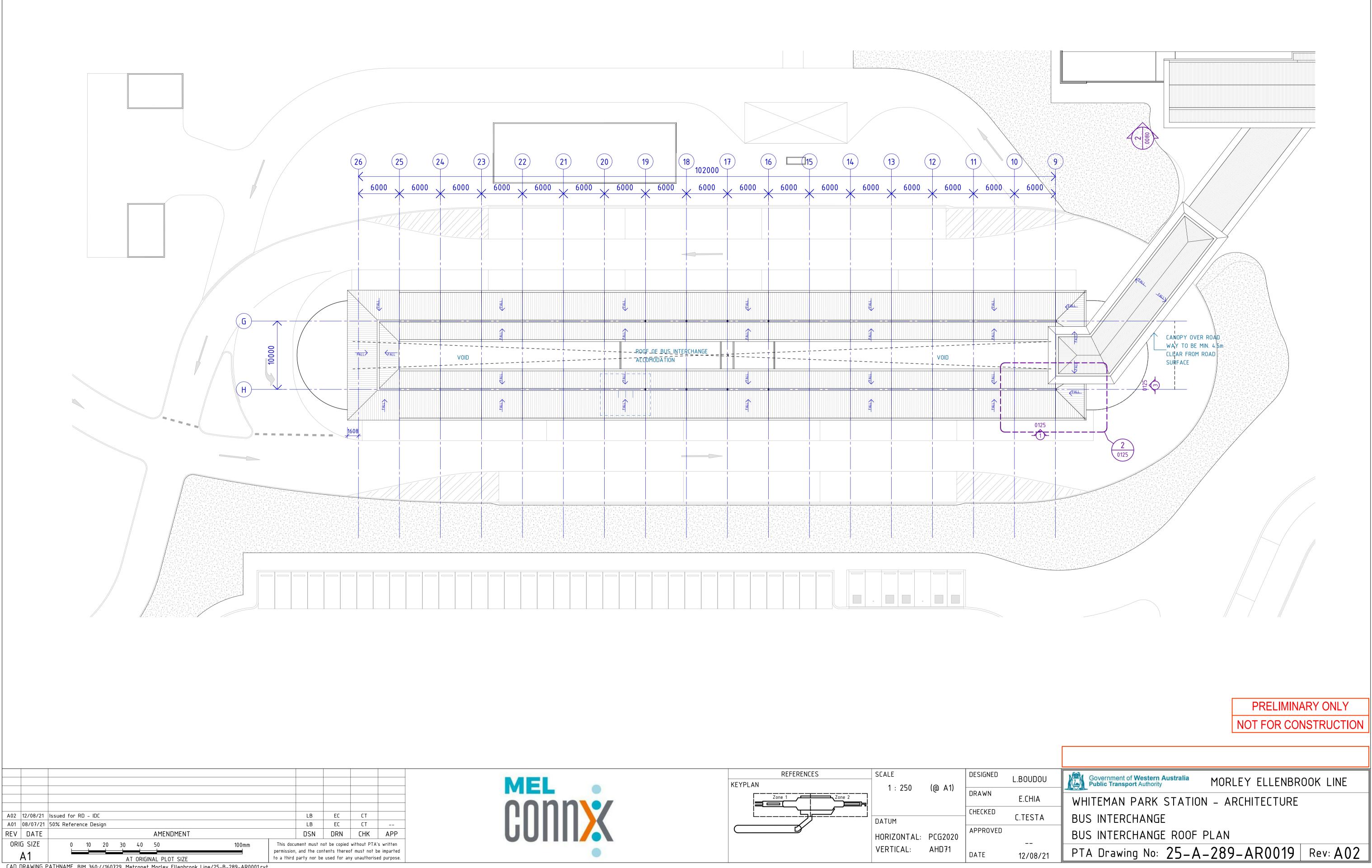
A02	12/08/21	Issued for RD - IDC	LB	EC	СТ					
A01	08/07/21	50% Reference Design	LB	EC	СТ					
REV	DATE	AMENDMENT	DSN	DRN	СНК	APP				
	g size		ument must n , and the cor	•						
A1 AT ORIGINAL PLOT SIZE permission, and the contents thereof must not be in to a third party nor be used for any unauthorised p						•				
CAD	CAD DRAWING PATHNAME BIM 360://160729_Metronet Morley Ellenbrook Line/25-B-289-AR0001.rvt									

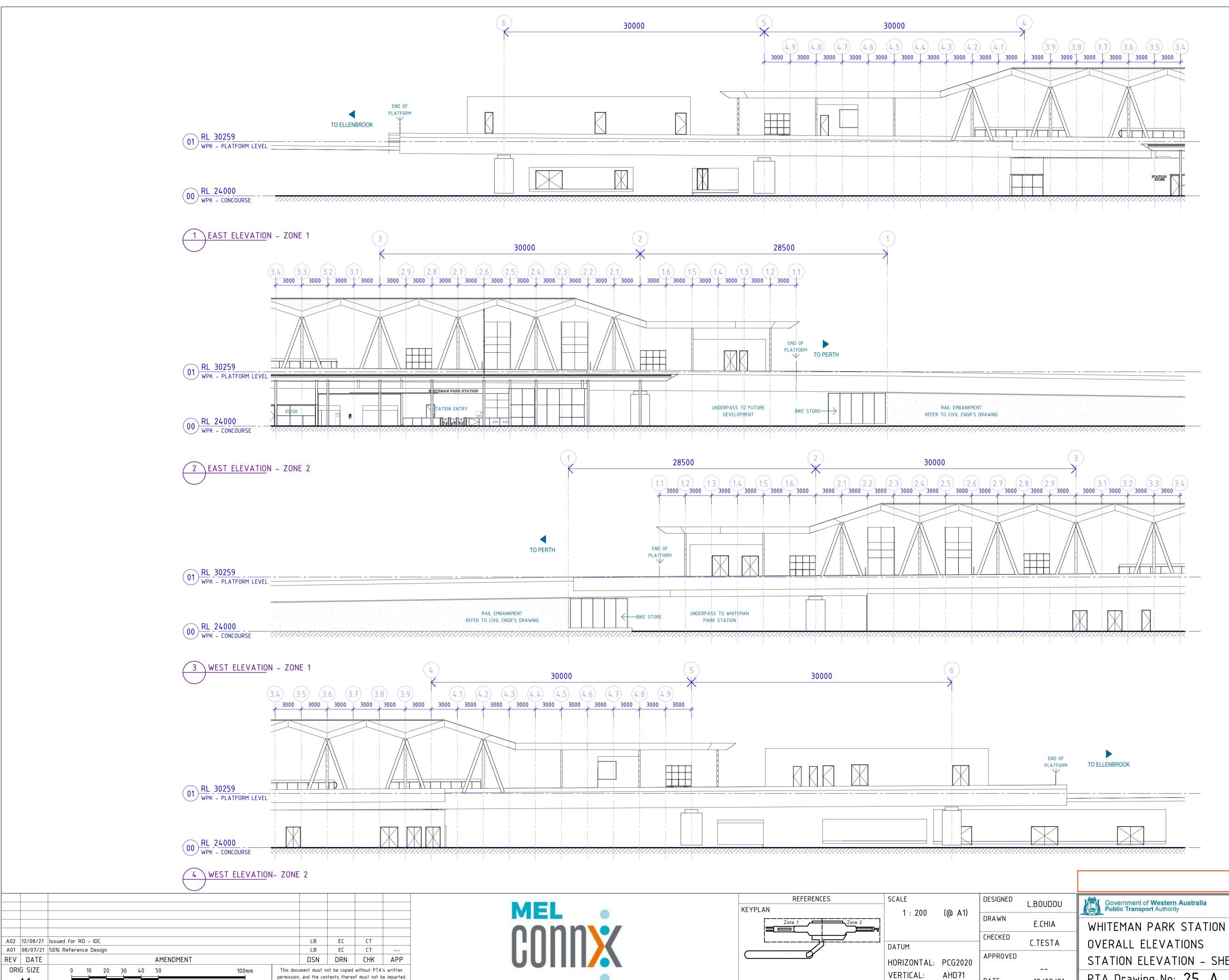


PRELIMINARY ONLY NOT FOR CONSTRUCTION

000	Government of Western Australia Public Transport Authority MORLEY ELLENBROOK LINE							
A	WHITEMAN PARK STATION - ARCHITECTURE							
TA	STATION OVERALL PLAN							
	STATION ROOF							
8/21	PTA Drawing No: 25-A-289-AR0017 Rev: A02							





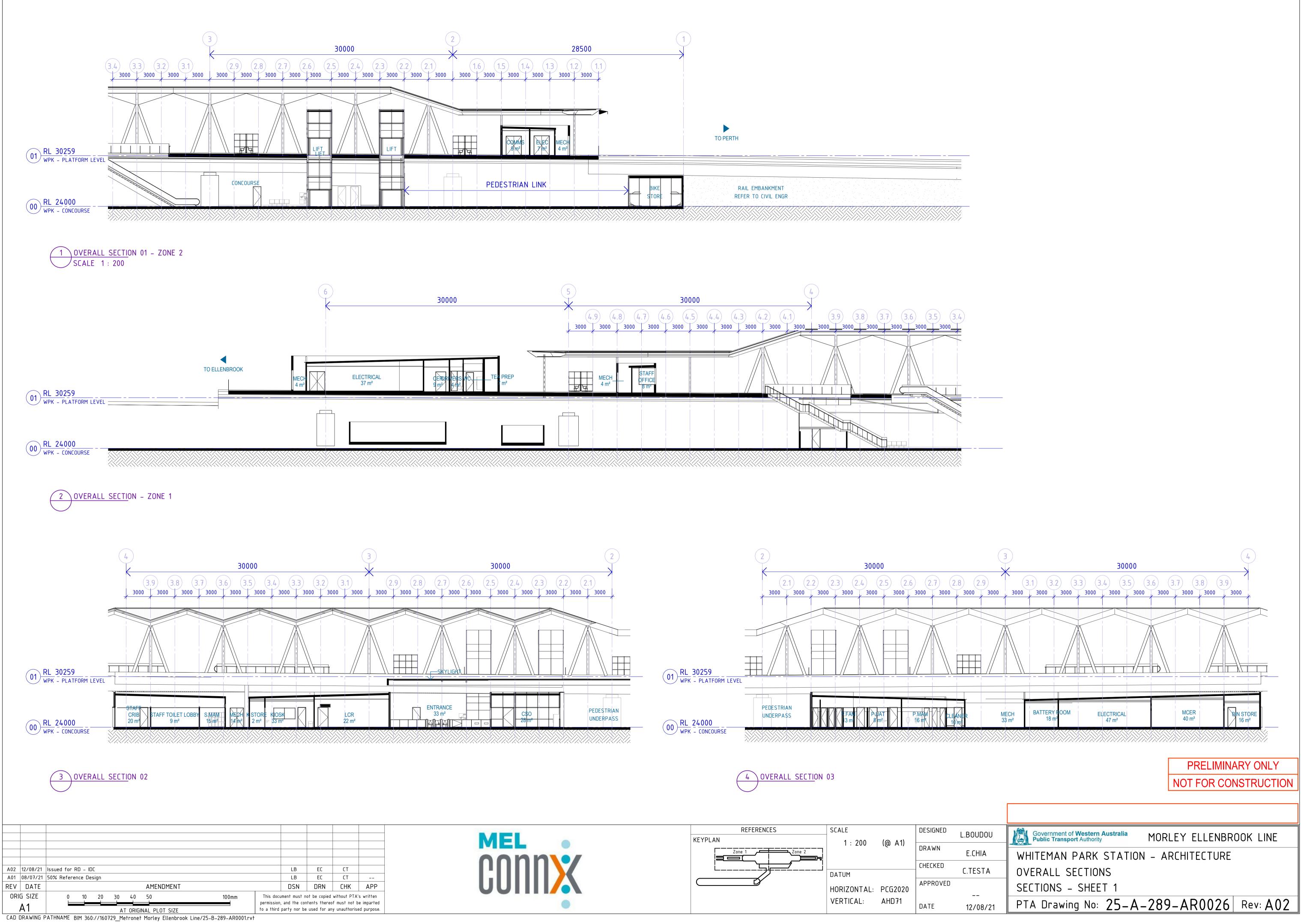


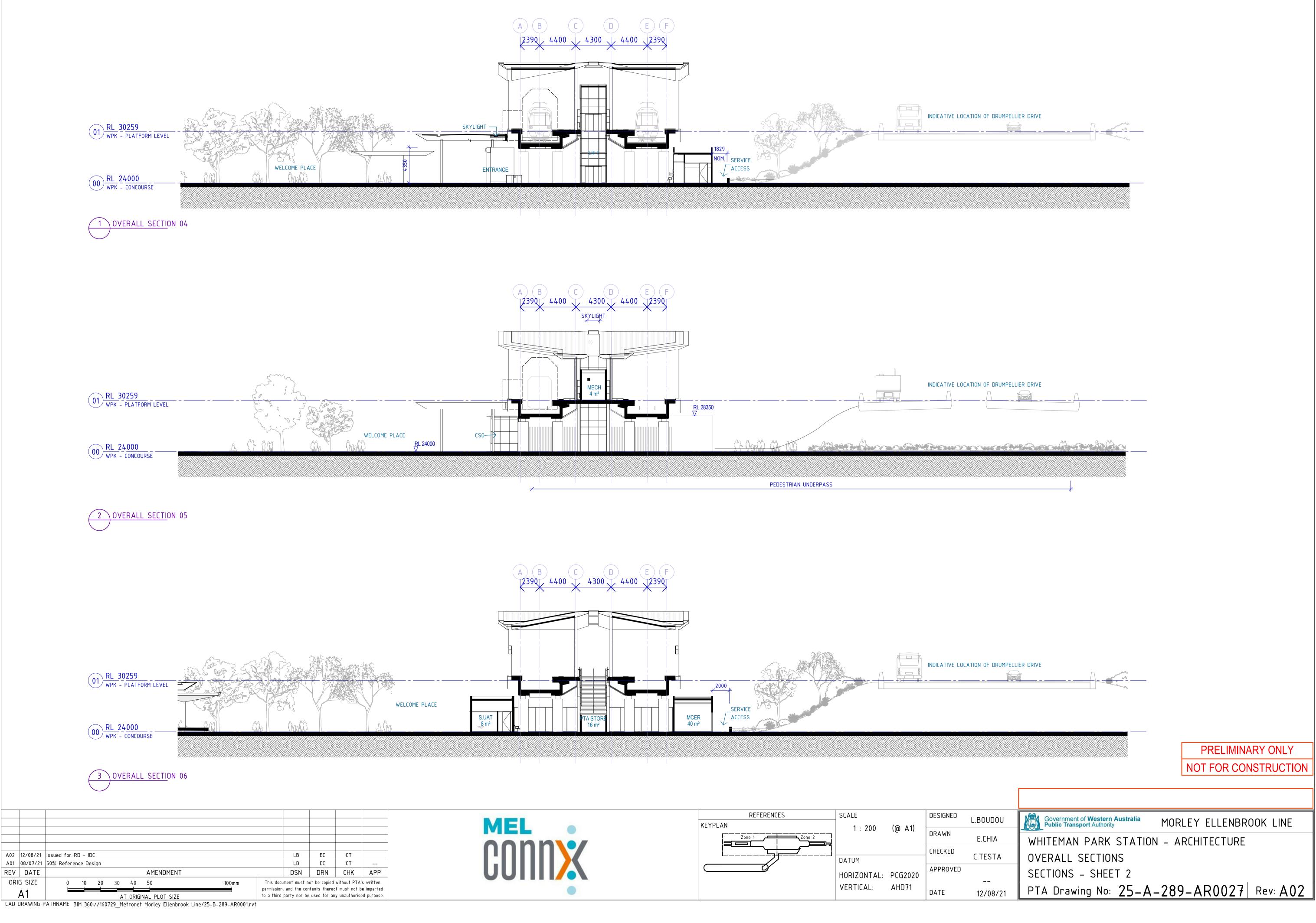
A1 AT ORIGINAL PLOT SIZE CAD DRAWING PATHNAME BIM 360://160729_Metronet Morley Ellenbrook Line/25-B-289-AR0001.rvt

to a third party nor be used for any unauthorised purpose.

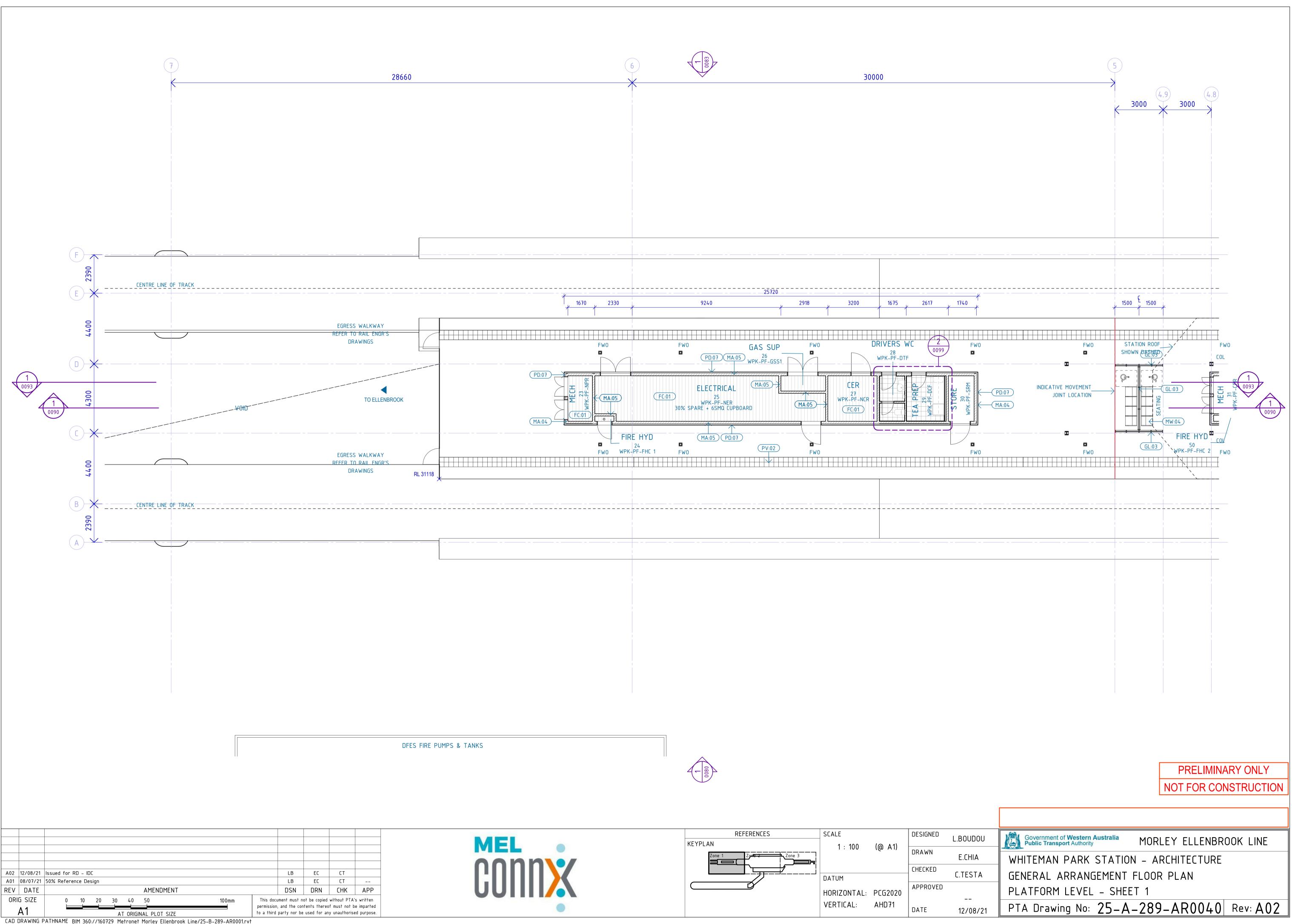
MEL	REFERENCES	SCALE 1 : 200 (@ A1)	DESIGNED	L.BOUDOU	Government of Western Australia Public Transport Authority MORLEY ELLENBROOK LINE
oonn\/			DRAWN	E.CHIA	WHITEMAN PARK STATION - ARCHITECTURE
		DATUM	CHECKED	C.TESTA	OVERALL ELEVATIONS
		HORIZONTAL: PCG2020	APPROVED		STATION ELEVATION - SHEET 1
		VERTICAL: AHD71	DATE	12/08/21	PTA Drawing No: 25-A-289-AR0024 Rev: A02
			DATE	12/08/21	TTA Drawing No. ZJ-A-Z07-AN00Z4 Nev. AUZ

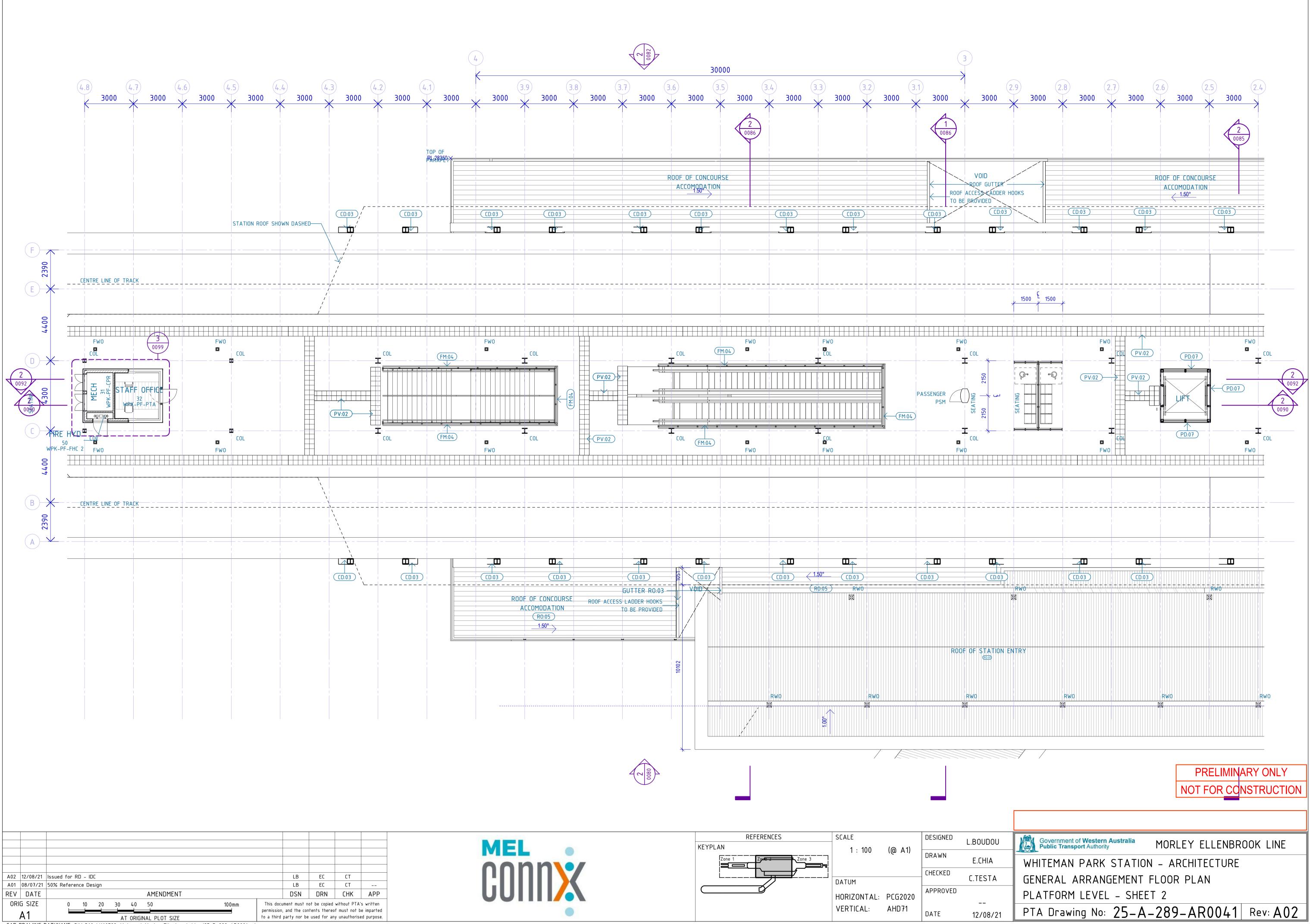
PRELIMINARY ONLY NOT FOR CONSTRUCTION



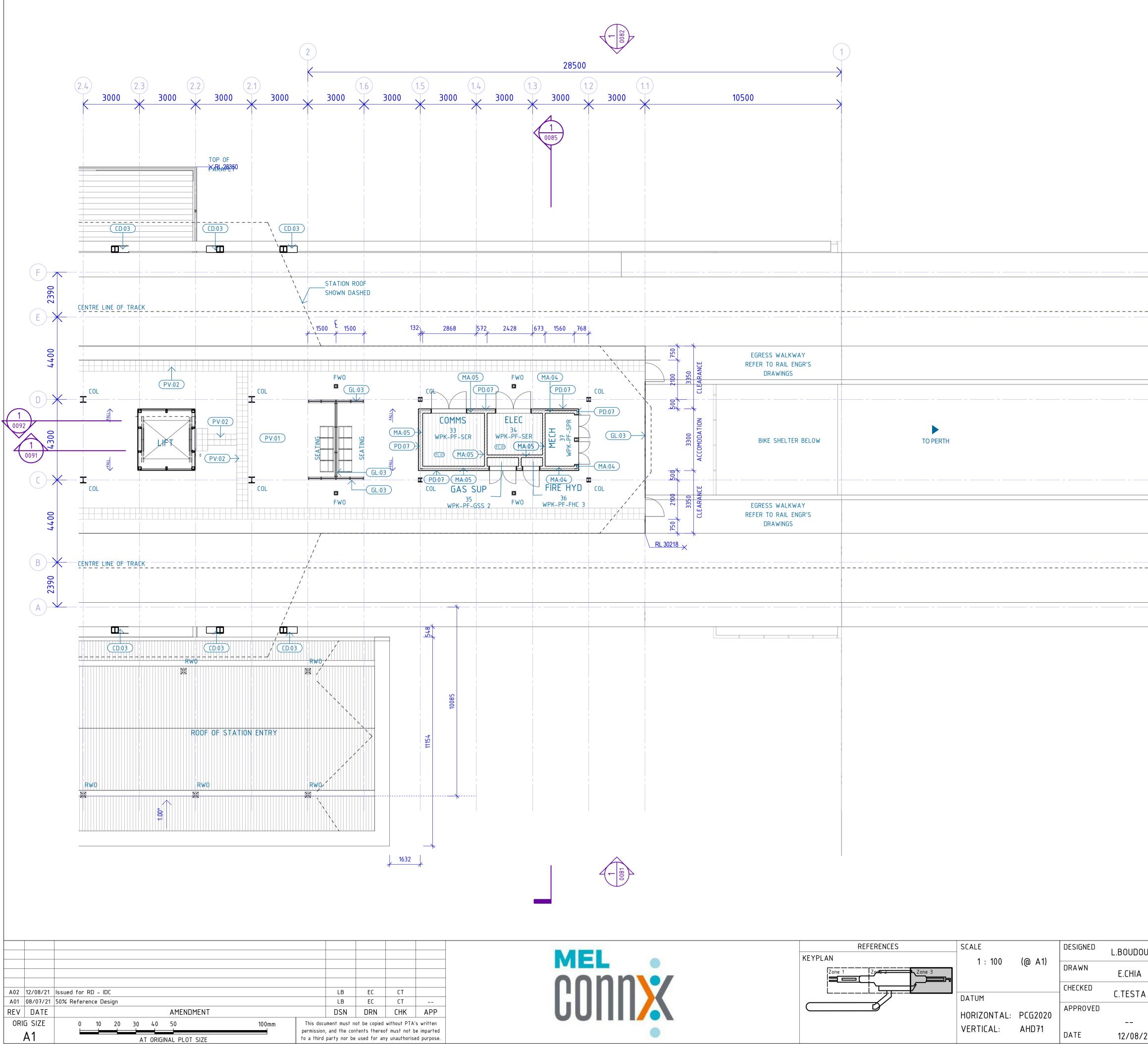


MEL 00nn\•/	REFERENCES KEYPLAN	SCALE 1 : 200	(@ A1)	DESIGNED DRAWN CHECKED	L.BOUDOU E.CHIA
GUIIIX		DATUM HORIZONTAL: VERTICAL:	PCG2020 AHD71	APPROVED DATE	C.TESTA 12/08/2

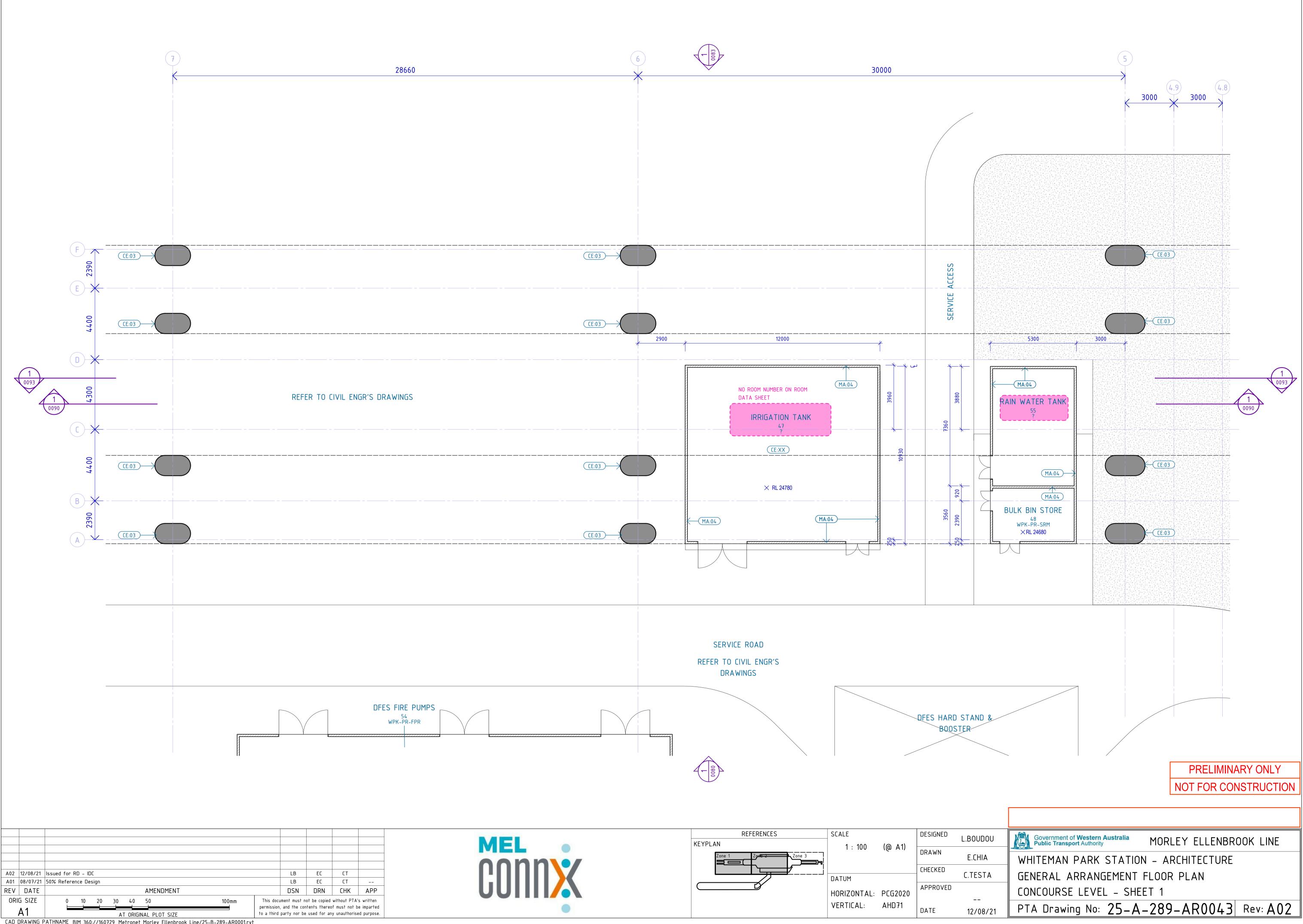




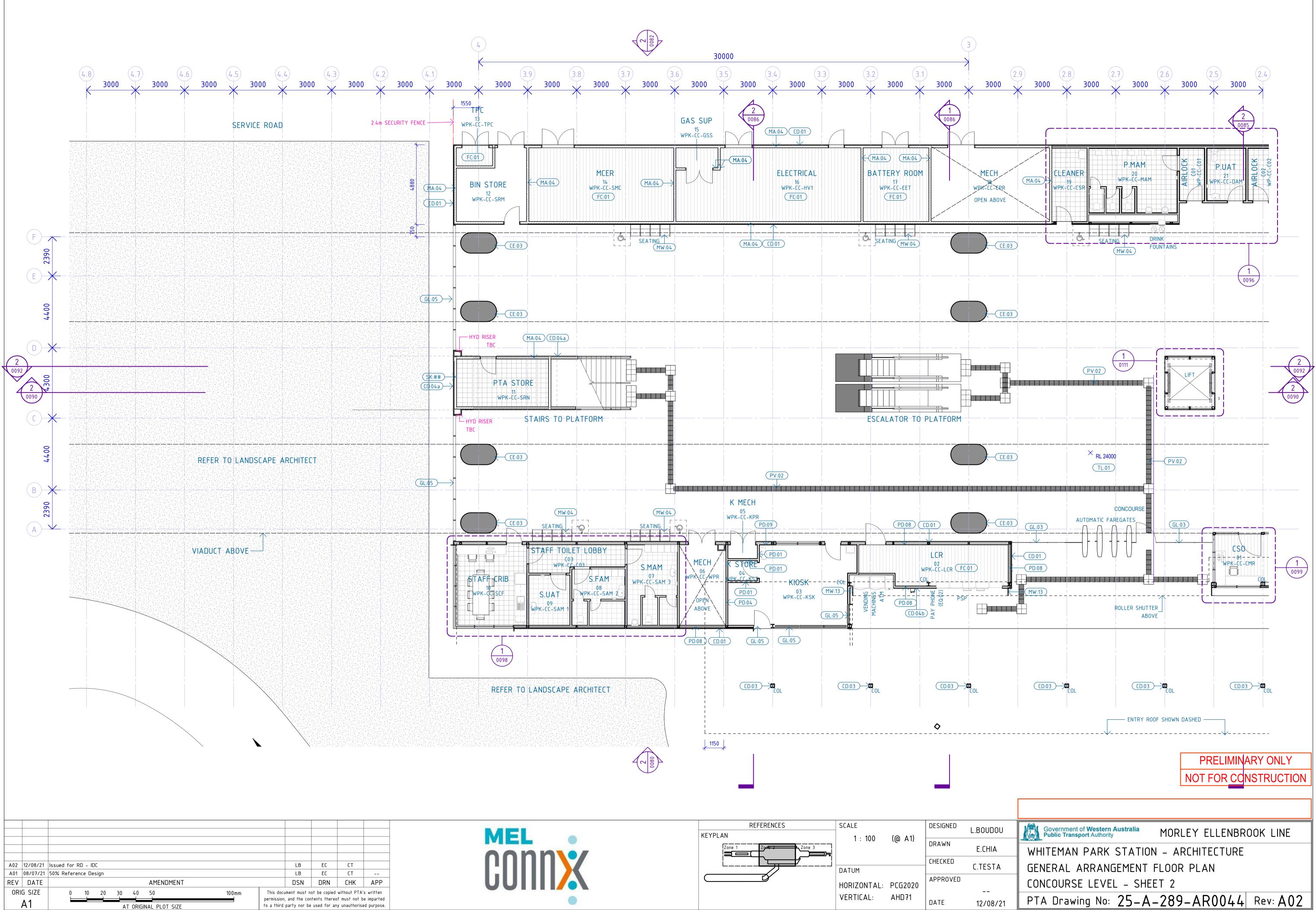
CAD DRAWING PATHNAME BIM 360://160729_Metronet Morley Ellenbrook Line/25-B-289-AR0001.rvt



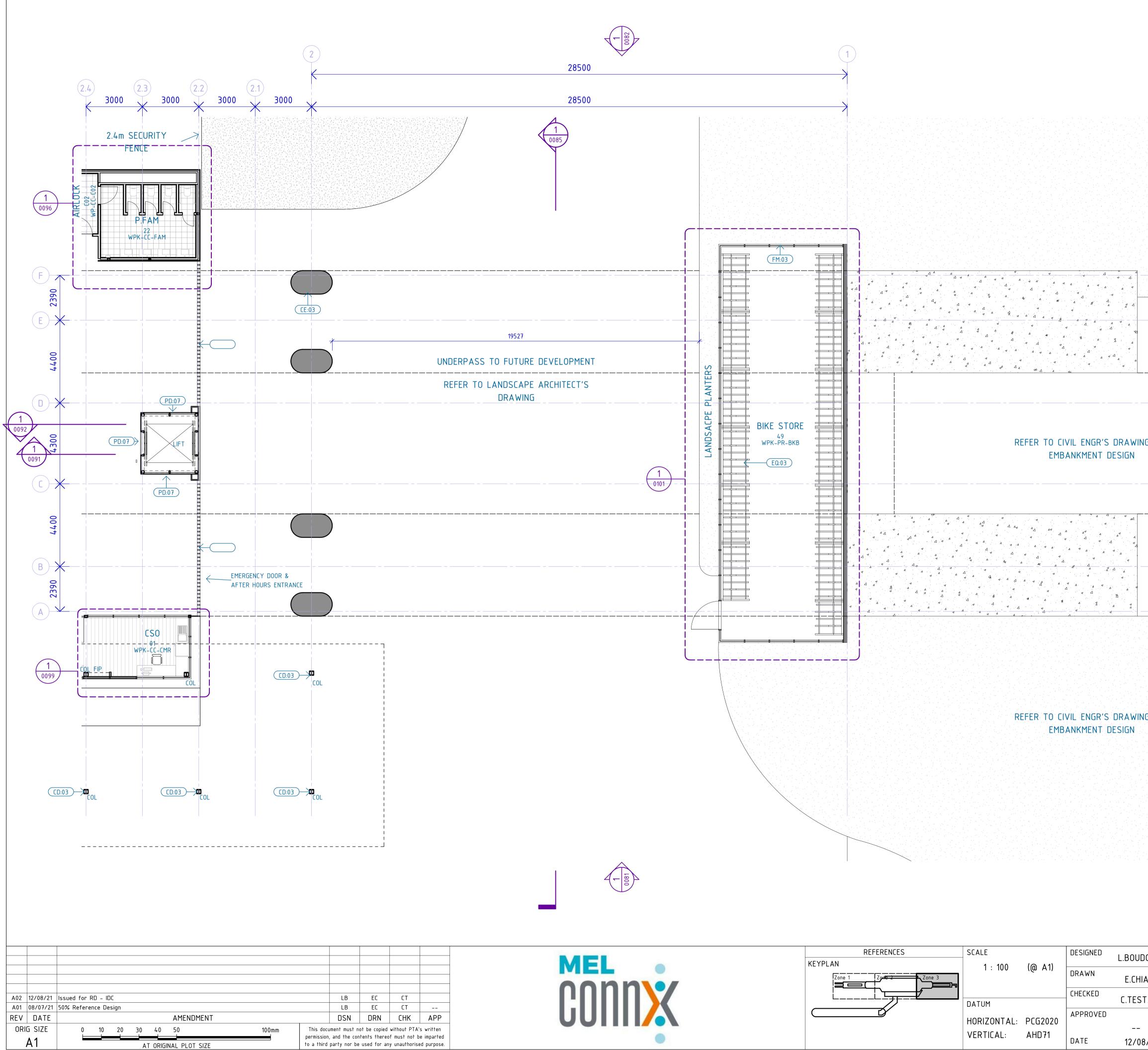
	1 0092
	PRELIMINARY ONLY NOT FOR CONSTRUCTION
OU Government of Western Au Public Transport Authority	
GENERAL ARRANGE	- SHEET 3
PTA Drawing No: 2	25-A-289-AR0042 Rev: A02



CAD DRAWING PATHNAME BIM 360://160729_Metronet Morley Ellenbrook Line/25-B-289-AR0001.rvt



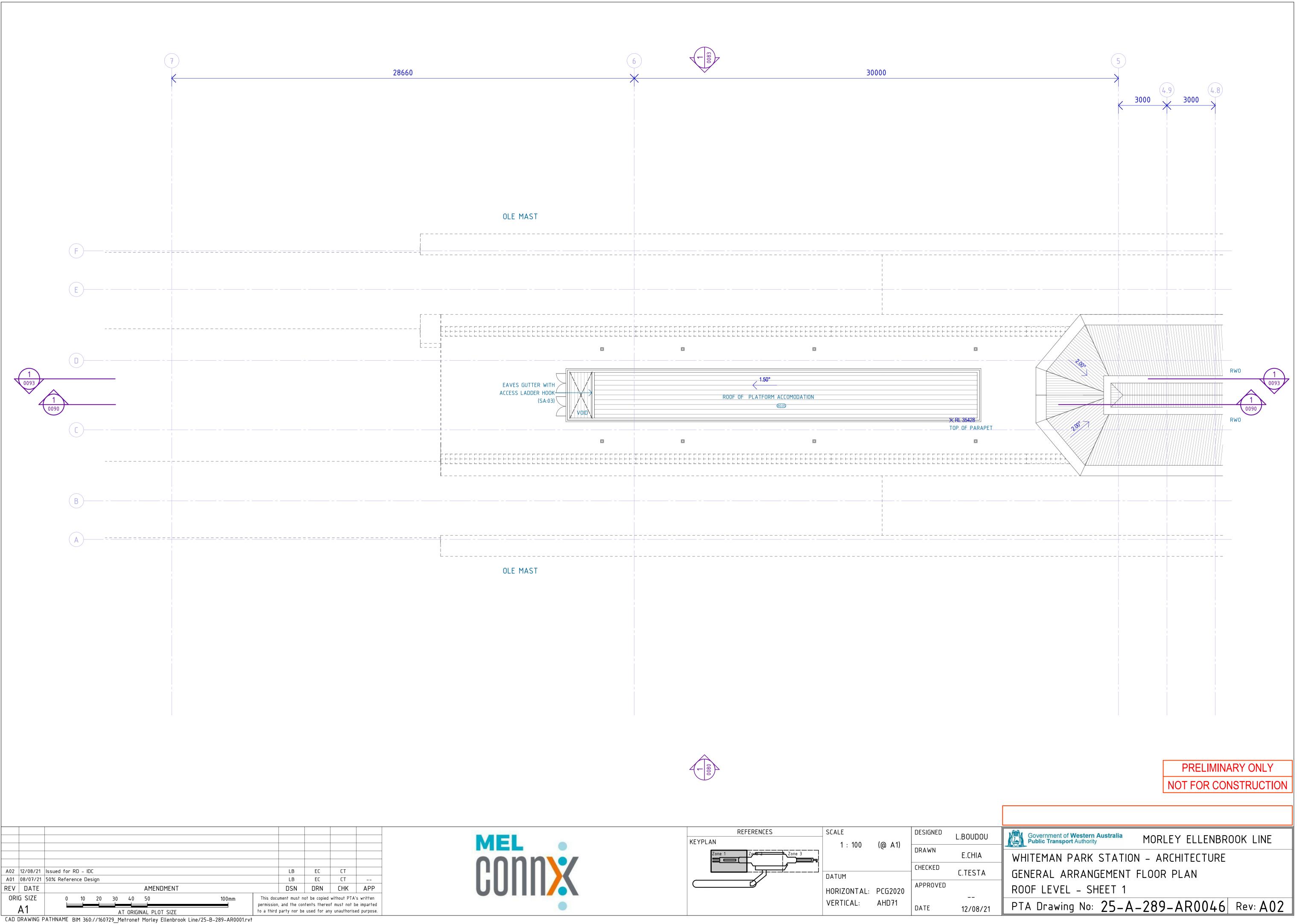
CAD DRAWING PATHNAME BIM 360://160729_Metronet Morley Ellenbrook Line/25-B-289-AR0001.rvt



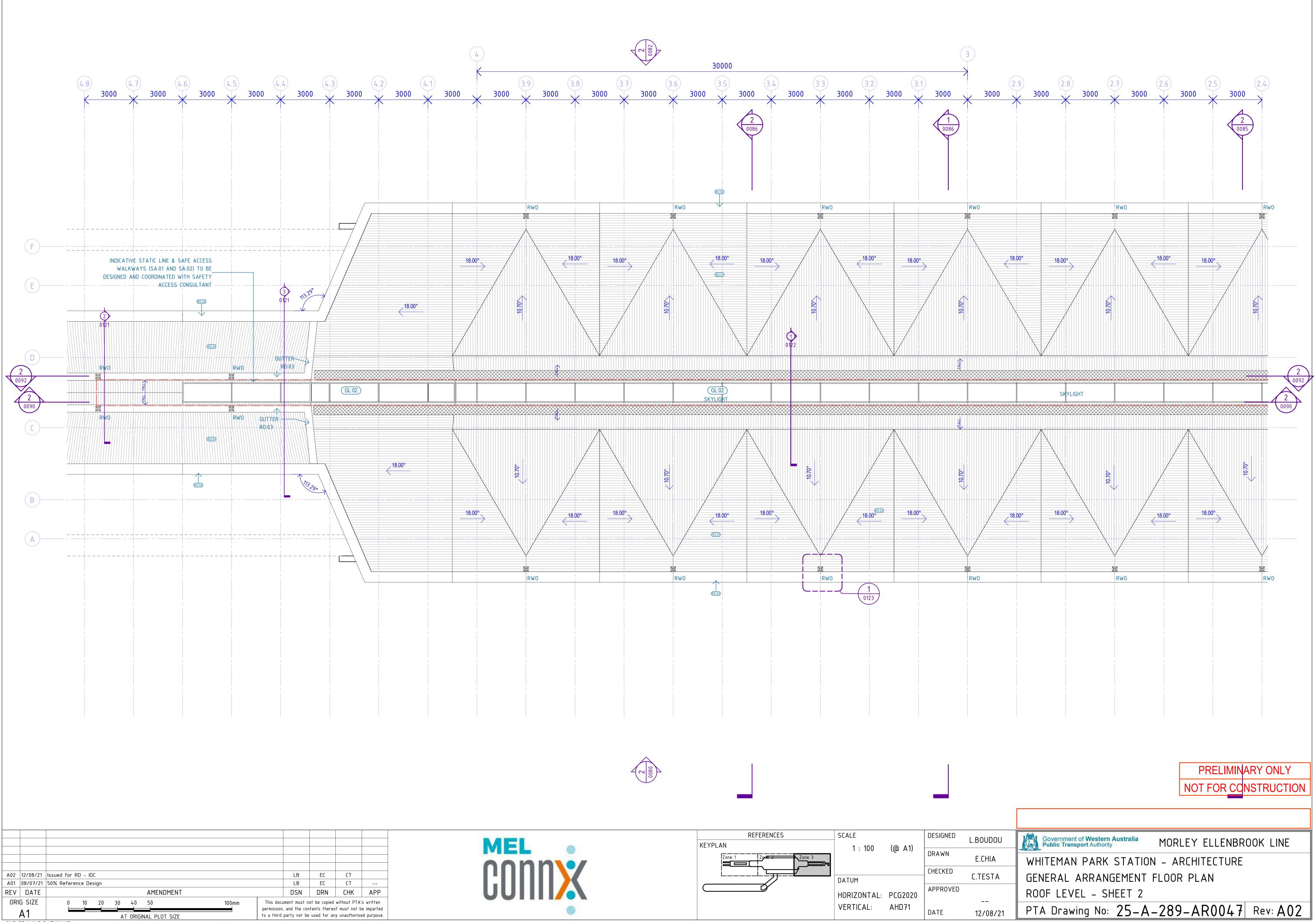
CAD DRAWING PATHNAME BIM 360://160729_Metronet Morley Ellenbrook Line/25-B-289-AR0001.rvt

MEL	REFERENCES	SCALE		DESIGNED	L.BOUDOU
		1 : 100	(@ A1)	DRAWN	E.CHIA
		DATUM		CHECKED	C.TESTA
		HORIZONTAL:	PCG2020	APPROVED	
		VERTICAL:	AHD71	DATE	 12/08/2

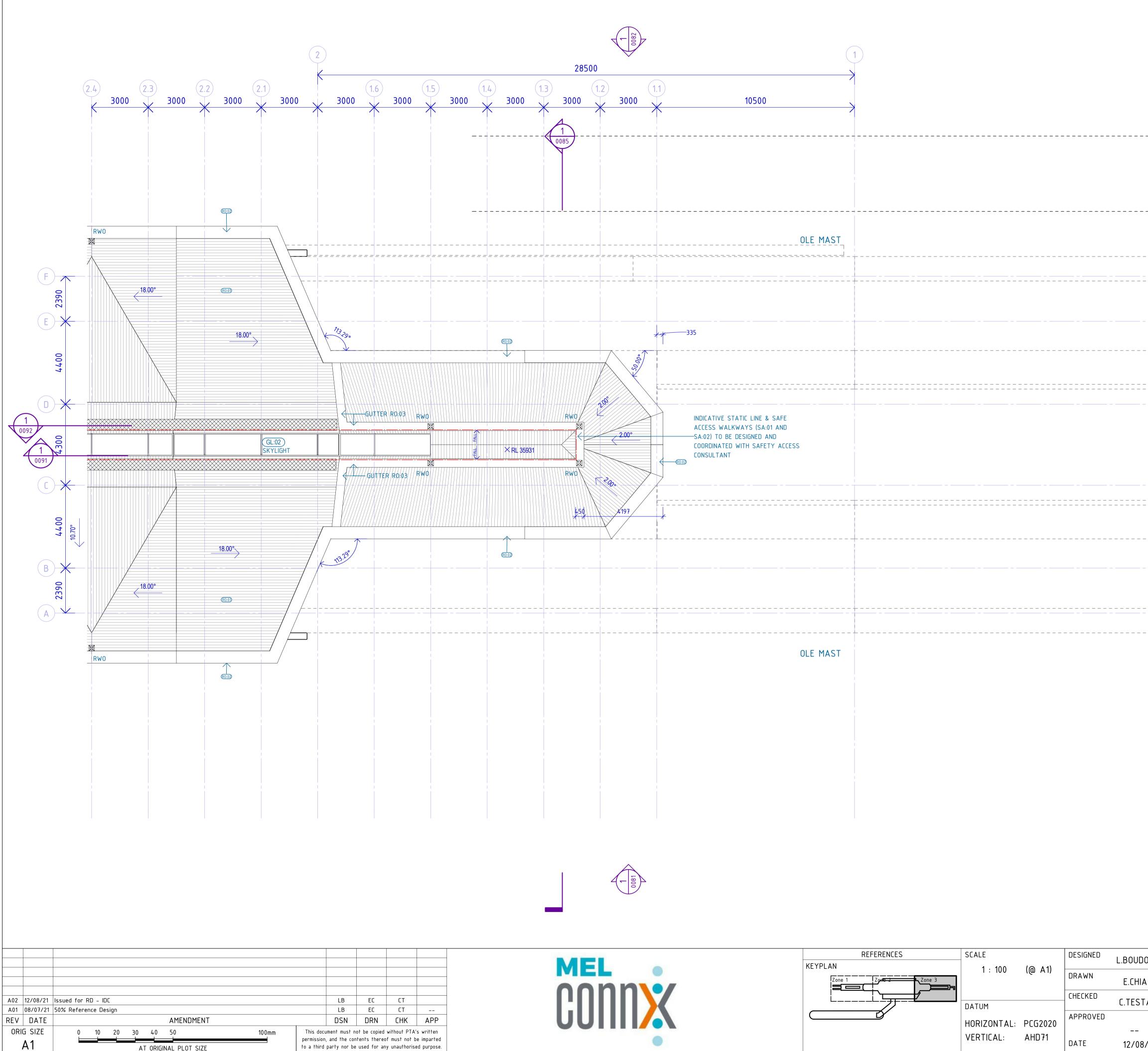
FOR	
TOR	1 0091
FOR	
	PRELIMINARY ONLY
	NOT FOR CONSTRUCTION
GENERAL ARRA	MORLEY ELLENBROOK LINE RK STATION – ARCHITECTURE ANGEMENT FLOOR PLAN VEL – SHEET 3 Io: 25–A–289–AR0045 Rev: A02



MEL	REFERENCES	scale	(@ A1)	DESIGNED	L.BOUDOU
00nn\•/	KEYPLAN	1 : 100		DRAWN	E.CHIA
GUIIIX		DATUM HORIZONTAL: VERTICAL:	PCG2020 AHD71	CHECKED APPROVED DATE	C.TESTA 12/08/2



REFERENCES	SLALE		DESIGNED	L.BOUDOU
KEYPLAN	1 : 100	(@ A1)		L.D00D00
	1.100		DRAWN	E.CHIA
			CHECKED	C.TESTA
	DATUM			L.ILJIA
	HORIZONTAL:	PCG2020	APPROVED	
	VERTICAL:	AHD71		
	VENTICAL.	וזטוא	DATE	12/08/21

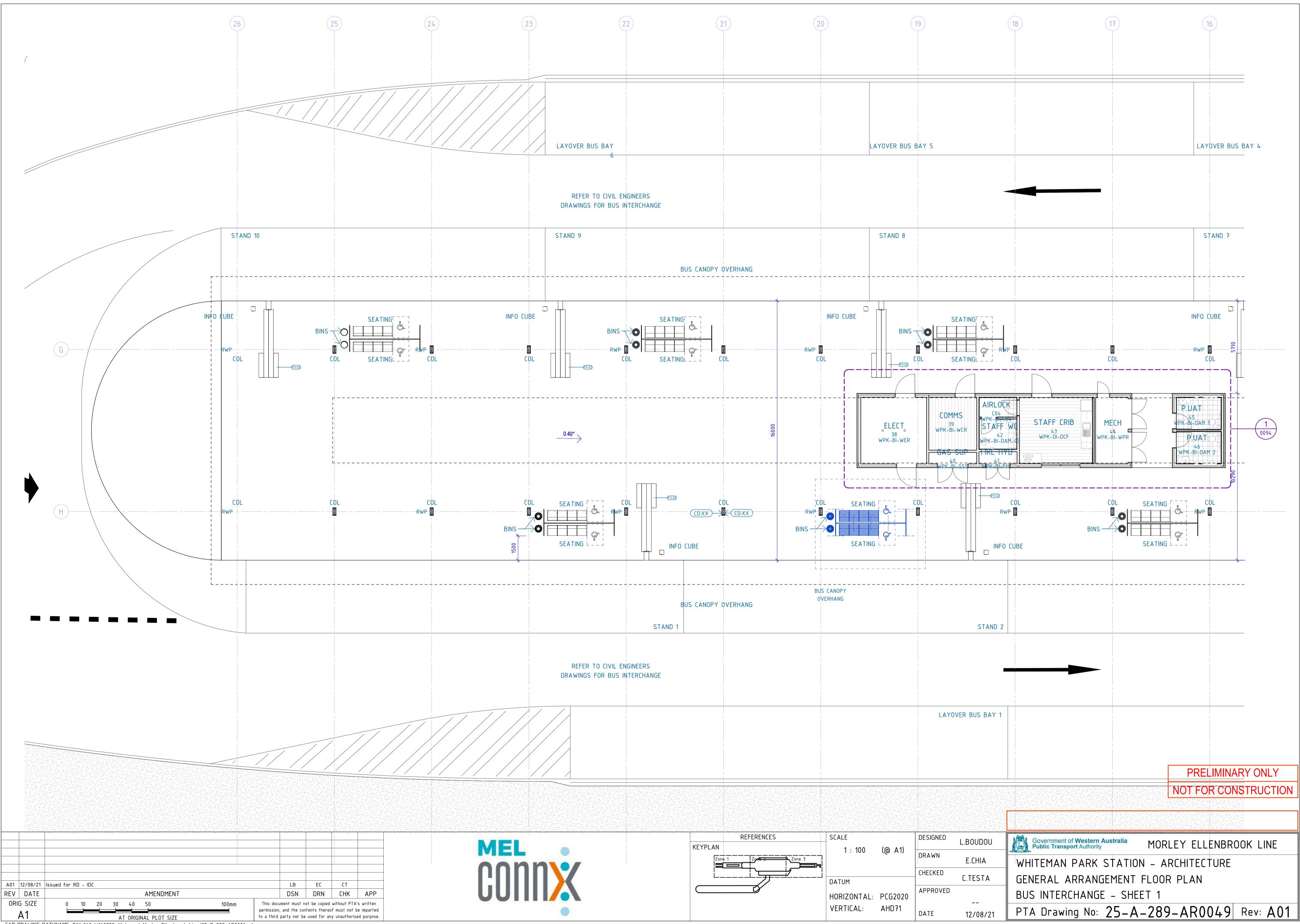


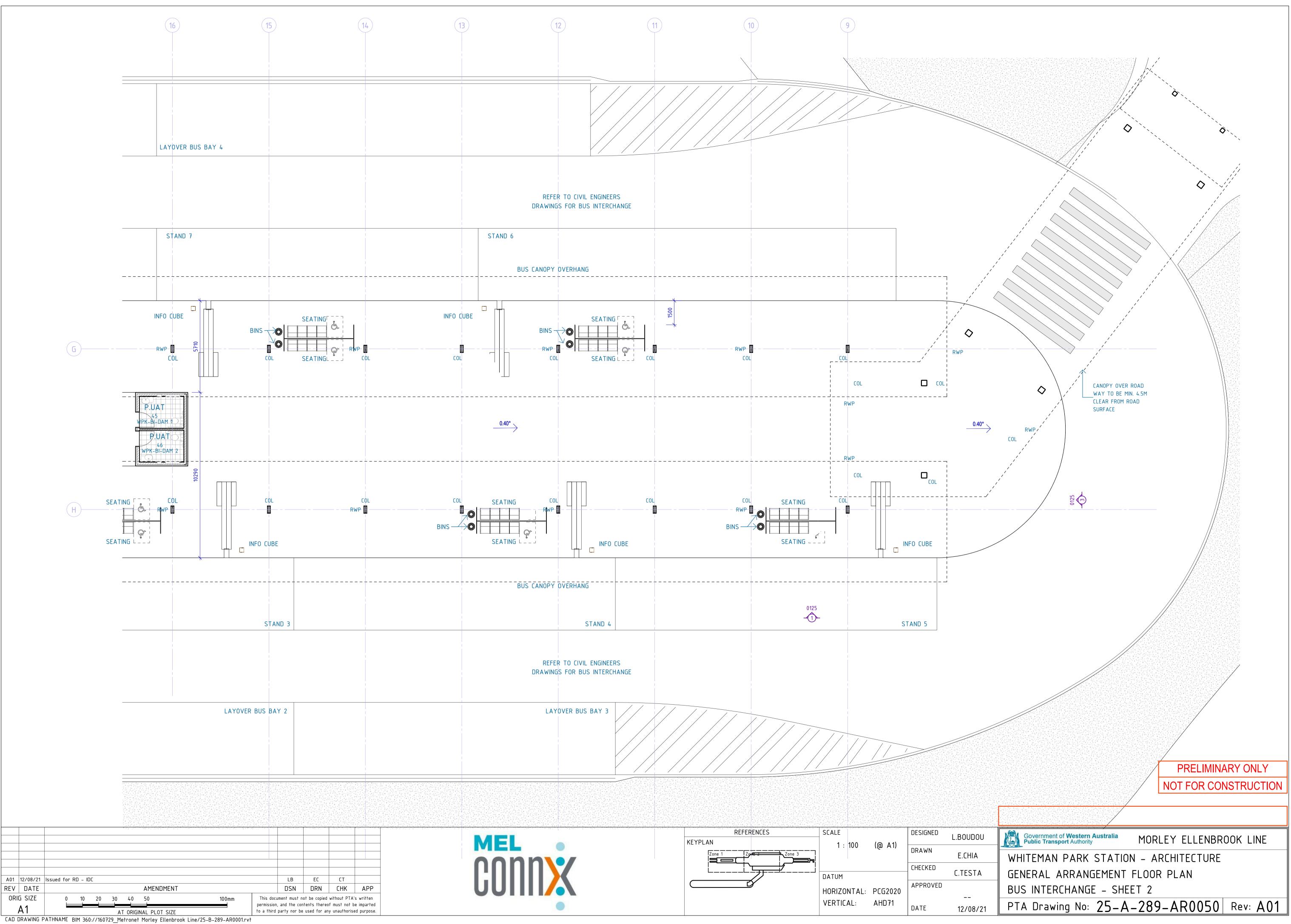
AT ORIGINAL PLOT SIZE CAD DRAWING PATHNAME BIM 360://160729_Metronet Morley Ellenbrook Line/25-B-289-AR0001.rvt

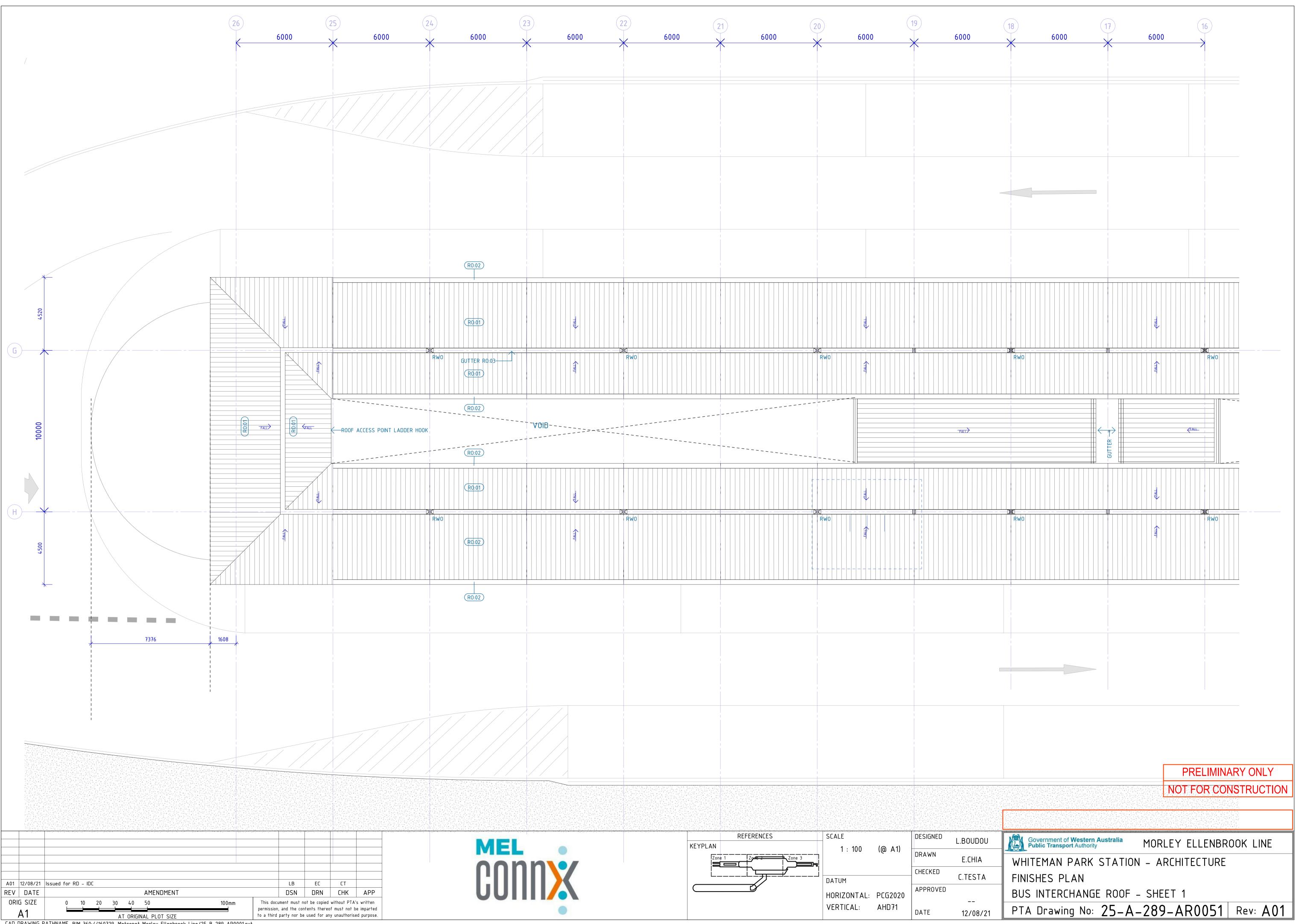
to a third party nor be used for any unauthorised purpose.

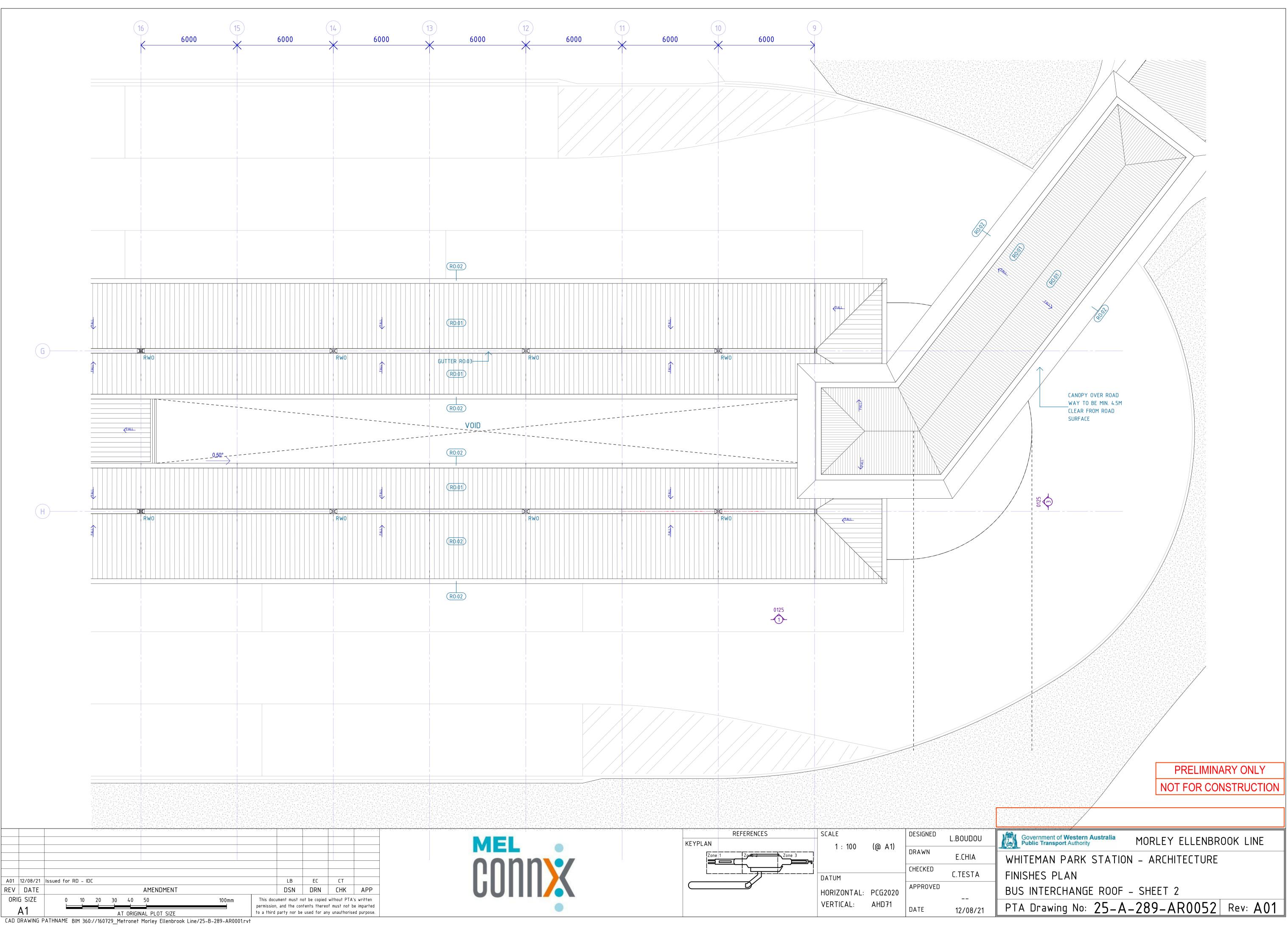
REFERENCES	SCALE		DESIGNED	L.BOUDOU
	1 : 100	(@ A1)	DRAWN	E.CHIA
	DATUM		CHECKED	C.TESTA
	HORIZONTAL:	PCG2020	APPROVED	
	VERTICAL:	AHD71	DATE	12/08/21

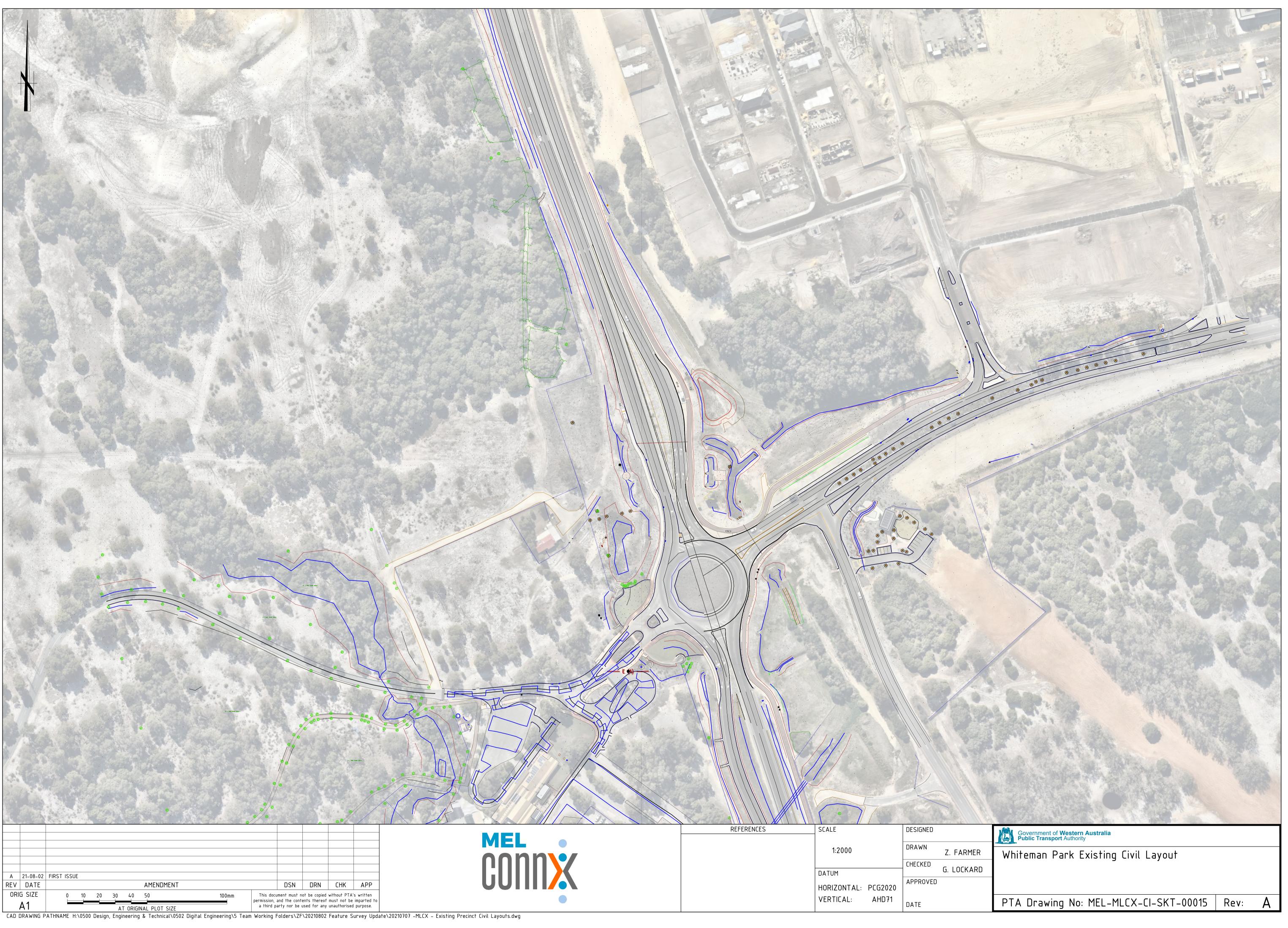
	1 0092
	PRELIMINARY ONLY NOT FOR CONSTRUCTION
Government of Western Australia Public Transport Authority	ORLEY ELLENBROOK LINE
WHITEMAN PARK STATION - GENERAL ARRANGEMENT FLO ROOF LEVEL - SHEET 3	













DOC NO: MEL-MLCX-AR-SCH-00007 STATION: WHITEMAN PARK STATION CODE ITEM LOCATION DESCRIPTION ACCESSORIES (AC) CLADDING (CD) CD:01 Pre-Finished Fibre Cement Cladding to external façade Material: Pre-finished Fibre Cemenet panel Concourse, bus interchange and Thickness: 12mm platform acommodation Finish: PVDF Fluoropolymer coating system Fixing: Colour: Terracotta, Black, Grey - Matt finish Exposed colour matched screws or rivets fixed to welded Product: angles to steel columns, to Manufacturer's requirements. Exotec or similar approved Manufacturer: 2400 x 1150mm Panel size: CD:03 Fibre Cement Sheet Capping to all exposed steel Material: Pre-finished Fibre Cemenet panel Thickness: 12mm Capping structural columns: All stations Finish: PVDF Fluoropolymer coating system Colour: TBC Fixing: Exposed colour matched screws or rivets fixed to welded angles to steel columns, to Manufacturer's requirements. Product: Ultrapearl or similar approved Manufacturer: BlueChip Group or equivalent Panel size: 2400 x 1150mm **CEILINGS & SOFFITS (CL) #NAME?** CL:01 Plasterboard ceiling General ceilings to station Material: Standard gypsum plasterboard ceiling accommodation: Thickness: 13mm thk All stations Finish: Flushed finish, painted PA:02 Fixing: Rondo or similar furring channel suspension system Product: Gyprock or equivalent Manufacturer: CSR or equivalent Panel size: 2400 X 1200mm

IMAGE





DOC NO: MEL-MLCX-AR-SCH-00007

STATION:	WHITEMAN PARK S	TATION			
CODE	ITEM	LOCATION		DESCRIPTION	
CL:02	Moisture Resistant Plasterboard ceiling	Ceilings to wet areas: - Public and Staff Bathrooms: - All stations	Material: Thickness: Finish: Fixing: Product: Manufacturer: Panel size:	Moisture resistant gypsum plasterboard ceiling 13mm thk Flushed finish, painted PA:02 Rondo or similar furring channel suspension system Gyprock Aquachek or equivalent CSR or equivalent 2400 X 1200mm	
CL:03	Fire rated self-supporting ceiling system	Electrical and Services rooms: - All stations	Material: FRL: Finish: Fixing: Product: Manufacturer: Panel size:	Fyrchek FR plasterboard FRL 120/120/120 from both sides Painted PA:02. Fixed to 150 steel joists, as per system requirements Gyprock Fyrchek or equivalent CSR or equivalent 2400 x 1200mm	
CL:04	Profiled Colorbond steel cladding	Ceiling below pedestrian bridge at entrance building: - Malaga - Noranda	Material: Thickness: Finish: Fixing: Product: Manufacturer: Panel size:	Ribbed steel sheet metal cladding with low fluted profile. Nom. 0.42BMT, 4mm profile Colourbond coated, Colour: Basalt grey Face fixed with Tek screws with washers to sub framing Panel Rib or equivalent Lysaght or equivalent Custom L x 850mm W	
CL:05	Fire rated suspended ceiling system	Ceiling to Store & Cleaners Rooms below Staircases: - All stations	Material: FRL: Finish: Fixing: Product: Manufacturer: Panel size:	Fyrchek FR plasterboard FRL 120/120/120 from below Painted PA:02, if visible. Fixed to furring channels, as per system requirements Gyprock Fyrchek or equivalent CSR or equivalent 2400 x 1200mm	

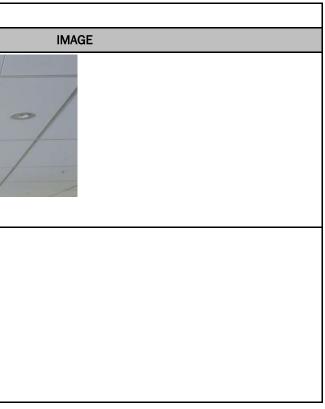
IMAGE

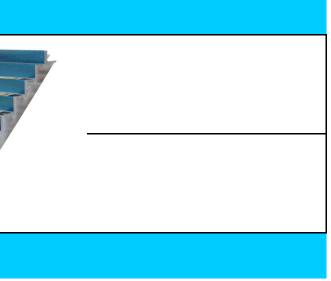


DOC NO: MEL-MLCX-AR-SCH-00007 WHITEMAN PARK STATION STATION: CODE ITEM LOCATION DESCRIPTION CL:07 Suspended grid ceiling To Staff rooms Material: Mineral fibre ceiling panels All stations Size: 1200 mm L x 300mm W x 19mm or similar Finish: Pre-finished smooth non-directional white finish Suspension: Suprafine XL grid Product: Ultima Plank - bevelled tegulr edge or equivalent Armstrong Ceilings or equivalent Manufacturer: 1 CL:08 Equitone Soffit Main Roof soffit Material: Equitone Panel Entry canopy soffit Thickness: TBC твс Finish: твс Fixing: твс Product: твс Manufacturer: Panel size: твс CD:05 Perforated Acoustic Ceiling Concourse Soffit 20% Open

NRC=0.80

CE:01	Prefabricated formwork concrete staircases	Concrete Staircases - All stations	Material: Thickness: Finish: Tread: Product:	Precast concrete staircase with permanent steel formwork As per Manufacturer's requirements Painted and galvanized Tiled with stair nosings to AS1428.1 Fast Tread or equivalent	
CE:02	Concrete Roof Slab	ТВС	Material: Thickness: Finish: Fixing: Product:	TBC	







DOC NO: MEL-MLCX-AR-SCH-00007

STATION:	WHITEMAN PARK STATION						
CODE	ITEM	LOCATION		DESCRIPTION	IMAGE		
DR:01	Security roller grille	Concourse Secure Line Gate - All stations	Material: Thickness: Finish:	Steel roller grille shutter - heavy duty commercial for external applications 16mm dia.x 1.2mm galv steel tubes sleeved with 20mm dia x 1.2mm aluminium tube at 90mm ctrs, linked with 3mm steel links at 208mm ctrs in brick pattern. Anodized aluminium Motorized or chain operated with overhead roller drum &	Laconum clearance 2.00 metres		
			Operation: Locking: Product: Manufacturer:	guides Motor locked or shootbolt mechanism Steel Roller Grille Airport Doors or equivalent Max. 8m W x 4.2m H			
DR:05	Louvered Doors	Louvered doors to mechanical rooms: - All stations	Material: FRL: Thickness: Frame: Finish: Acoustics: Locking: Product: Manufacturer: Size:	Aluminium doors with louvered panels n/a TBC Aluminium door frames TBC To Acoustic requirements To Security requirements TBC TBC As per drawings and AS1428.1 requirements			
DR:07	Roller shutter with vision panels	Kiosks - All stations	Material: FRL Thickness: Finish: Operation: Locking: Product: Manufacturer: Size:	Fire rated interlocking steel slat roller shutter 2 hours FRL to Fire Engineer's requirements 75mm H x 18mm D x 1.omm thk roll-formed steel slats. Powder coated Steel Motorized with overhead roller drum & guides Motor locked or shootbolt mechanism 2HR Fire Shutter Airport Doors or equivalent Max. 8.0m W x 5.0m H			



DOC NO:	MEL-MLCX-AR-SCH	-00007					
STATION:	WHITEMAN PARK STATION						
CODE	ITEM LOCATION		DESCRIPTION				
DR:08	Fire Hydrant Cabinet Doors	Concourse areas - All stations	Material: FRL: Thickness: Frame: Finish: Acoustics: Locking: Product: Manufacturer:	Flush panel solid-core timber or metal doors n/a TBC Aluminium door frames TBC n/a To Security requirements Pyropanel non-FR doors or equivalent Pyropanel or equivalent			
EQUIPMENT	(EQ)						
EQ:01	Lighting poles - Mid-hinge type	Platform level - All stations	Material: Finish: Locking: Product: Manufacturer: Size:	Mid-hinged (breakback) lighting poles in CHS or tapered octagonal profile to Electrical Engineer's specifications. Powder coated Tamper & vandal resistant fixings & locks. Mid Hinged Poles & Columns G&S Industries or equivalent To Lighting & Electrical Engineer's requirements.			
EQ:02	Public telephone	Concourse unpaid zone: - All stations	Product: Manufacturer: Finish: Numbers:	TBC TBC Stainless steel To PTA SWTC requirements			
EQ:03	Bike Racks	Bicycle storage racks - All stations	Material: Finish: Product: Manufacturer: Size:	Tow-tier bicycle racking system Powder coated Easy-lift bicycle rack or equivalent VelopA or equivalent To suit bicycle numbers required			





DOC NO: MEL-MLCX-AR-SCH-00007 STATION: WHITEMAN PARK STATION CODE ITEM LOCATION DESCRIPTION EQ:04 Drink fountains Material: Stainless steel Concourse area: - All stations Finish: Satin 304 stainless steel finish Product: Dado Round Double Drinking Fountain Manufacturer: Britexor equivalent 1000 x 490 Size: EQ:11 твс Ticket Machine Material: Concourse area: - All stations Thickness: Finish: Fixing: Product: Manufacturer: Panel size: FLOOR COVERINGS (FC) FC:01 Staff Crib / Transit Guard Booth -Material: Anti-static Sheet vinyl Slip resistant Vinyl sheets flooring with matching skirting. Finish: P4 / R11 Slip resistance, Anti-static to services rooms flooring CSO: All stations Safeguard R12 or sim. equivalent. Product: Manufacturer: Armstrong Flooring or equivalent Size: 2m x 20m x 2.00mm gauge sheet Colour: Slate FABRICATED METALWORK (FM) FM:01 Platform level screening - East and Material: Perforated solid aluminium panel. Perforated Aluminium 3 - 4mm thick West screen to the side f the Thickness: Screening with Artwork Graphic by Artist viaduct. Finish: Anodized or Interpon D2525 powder coating Pattern: Graphic perforations (<5mm diameter for safety). Product: Pic Perf or equivalent Manufacturer: Locker Group or equivalent 2440mm x 1220mm std Size: Colour: TBC

IMAGE



DOC NO: MEL-MLCX-AR-SCH-00007

STATION:	WHITEMAN PARK STATION						
CODE	ITEM	LOCATION		DESCRIPTION			
FM:02	Angled perforated screening with Artwork Graphic by Artist	Concourse level, including Entrance Building bridge screening: - Malaga	Material: Thickness: Finish: Pattern: Product: Manufacturer: Size: Colour:	Perforated solid aluminium panel. 3 - 4mm thick Anodized or Interpon D2525 powder coating Standard perforations (<5mm diameter for safety). To be flat panels fixed to angled frames to create a 3D effect. Perforated Locker Group or equivalent 2440mm x 1220mm std; full height of opening TBC			
FM:03	Metal Screening	Barriers that are located adjoining vertical drops - All stations	Material: Thickness: Finish: Pattern: Product: Manufacturer: Size: Colour:	Perforated solid aluminium panel. 3 - 4mm thick Anodized or Interpon D2525 powder coating Standard perforations (<5mm diameter for safety). Perforated Locker Group or equivalent 2440mm x 1220mm std; 2400mm height TBC			
FM:04	Glass balustrades with stainless steel stanchions & LED handrails	Concourse voids, staircases and lift areas: - Malaga - Morley - Noranda - Whiteman Park	Material: Thickness: Finish: Protection: Handrail: Product: Manufacturer:	Grade A clear laminated safety glass sealed to 900 H Grade 316 stainless steel plate stanchions at 1200 - 1500 ctrs. Glass: TBC Stanchions: Nom. 8mm thk. No.4 /Linished /Hairline finish 3M Anti-Graffiti film AG-6 to inside face of glass. Nom. 42 dia. stainless steel with LED lighting Forrest range or equivalent Lumorail or equivalent			
FM:05	Handrails - with LED lighting	DDA Accessible areas: - All stations	Material: Fixing: Size: Finish: Product: Manufacturer:	Side mounted stainless steel handrails with LED lighting Bracket mounted to walls, posts and screening frames. Nom. 42mm dia. stainless steel circular rail Satin finish with 300mm section of yellow high visibility paint to ends. Forrest range Lumorail or equivalent			

IMAGE	



DOC NO: MEL-MLCX-AR-SCH-00007 STATION: WHITEMAN PARK STATION CODE ITEM LOCATION DESCRIPTION FM:07 Weather protection glazed Platforms, bust waiting areas Material: Steel RHS framing with glazed screen infill Glass: GL:03 screens All stations Size: As per drawings Finish: Linished No.4 Product: Custom FM:08 Perforated Aluminium Platform level screening - East and Screening with Artwork West screen to the side f the Graphic by Artist viaduct. FIRE PROTECTION (FP) FP:01 Material: Fire Protection Structural steelwork Vermiculite Gypsum Based wet mix spray or Intumescent - Structural Steelwork All stations Paint To meet required FRL Thickness: Finish: n/a Product: CAFCO or equivalent, to Structural Engineer's specifications Promat or equivalent Manufacturer: **GLAZING (GL)** GL:01 Laminated Safety Glass CSO, Offices and Rooms: Material: Clear laminated Grade A safety glass All stations - Glazed Windows and Thickness: Nom. 17.52thk. TBC by Structural Engineer & to AS1288. Doors Colour: Clear Framing: Aluminium - anodized Fixing: Gasket or sealant within glazing pockets ESD: All Glazed Elements SHGC: 0.80 to ESD requirements. Product: Laminated safety glass Glass Manufacturer: Cooling Brothers or equivalent Nom. 1200 - 1500mm W. Panel size: 3M Anti-Graffiti film AG-6 to public face of glass. Protection:

IMAGE



DOC NO: MEL-MLCX-AR-SCH-00007

STATION:	WHITEMAN PARK STATION					
CODE	ITEM	LOCATION		DESCRIPTION		
GL:02	Fritted Laminated Safety Glass - Skylights	Station and Platform roof skylights - All stations	Material: Thickness: Colour: Framing: Fixing: ESD: Product: Glass Manufacturer: Panel size:	Clear laminated Grade A safety glass Nom. 17.52thk. TBC by Structural Engineer & to AS1288 for trafficability. Clear with 75% solid white dot-matrix ceramic frit pattern. Aluminium - anodized Gasket or structural silicone sealant. All Glazed Elements to ESD and NCC Section J requirements. Laminated safety glass Cooling Brothers or equivalent Nom. 1200 - 1500mm W.		
GL:03	Laminated Safety Glass - Glazed Screens	Protective glass shelters & screens - All platforms Concourse edge - Malaga - Morley	Material: Thickness: Colour: Framing: Fixing: ESD: Product: Glass Manufacturer: Panel size: Protection:	Clear laminated Grade A safety glass Nom. 17.52thk. TBC by Structural Engineer & to AS1288. Clear Aluminium - anodized Gasket or sealant within glazing pockets n/a Laminated safety glass Cooling Brothers or equivalent Nom. 1200-1500mm W. x 2400mmH 3M Anti-Graffiti film AG-6 to public face of glass.		
LV:02	Ventilation Louvers - Non rain defence	Protected mechanical rooms - All stations	Material: Finish: Product: Manufacturer: Size:	Single stage aluminium louvers within aluminium framing Aluminium, anodized Louvre with 50mm blade pitch. Louvre performance TBC to Mechanical Engr's requirements CS Louvers or equivalent 1200mm W panels, as per drawing		

MASONRY (MA)

IA	<i>N</i> AGE
	NAGE.



DOC NO: MEL-MLCX-AR-SCH-00007

STATION:	WHITEMAN PARK S	TATION			
CODE	ITEM	LOCATION		DESCRIPTION	
MA:01a	Brick Wall	Entrance building - Noranda Station - Whiteman Park Service Building - Ellenbrook Station	Material: Finish: Mortar: Colour: Product: Manufacturer: Size: Protection:	Clay face brick commons Smooth face Class M3 and M4, Concave mortar joints Estilo Nero Azul (Dark Charcoal). Spanish Collection or equivalent Midland Brick or equivalent 230mm x 110mm x 76mm Clear anti-graffiti coating	
MA:01b	Brick Wall	Accommodation buildings - Ellenbrook Station Ancillary buildings - linewide precincts	Material: Finish: Mortar: Colour: Product: Manufacturer: Size: Protection:	Clay face brick commons Smooth face Class M3 and M4, Concave mortar joints Restoration Red Coach or equivalent Midland Reds or equivalent Midland Brick or equivalent 230mm x 110mm x 76mm Clear anti-graffiti coating	

METALWORK (MW)

MW:01	Folded Metal Shroud	Concourse and Platform Skylight - All stations	Material:	Folded solid aluminium sheet to conceal structural beams to skylight.	
			Thickness:	3mm	
			Finish:	PVDF Fluoropolymer coated finish to match other cladding	
				elements.	
			Product:	Mondoclad or equivalent	
			Manufacturer:	твс	
MW:02	Door and Wall opening	Concourse	Material:	Nom. 510 x 50mm wide folded solid aluminium sheet to form	
	portals	- All stations		portal around door frames and recessed concourse openings.	
				3mm	
			Thickness:	PVDF Fluoropolymer coated finish to match door frames and	
MW:03	Balustrade	Fare Gates		Proprietary framed glass balustrade system with base	
				mounted glazing channel	

IMAGE



DOC NO: MEL-MLCX-AR-SCH-00007 STATION: WHITEMAN PARK STATION CODE ITEM LOCATION DESCRIPTION MW:04 Bench Seating Material: Stainless Steel Seats as Per PTA standard design Platform seating Thickness: All stations and precinct Finish: Product: Manufacturer: MW:05 Bins Precinct, platform and concourse Material: Stainless Steel Bins as Per PTA standard design Thickness: levels All stations Finish: Product: Manufacturer: MW:06 Service/ Refuge zones Refuge zone railings Material: Steel - hot dip galvanised safety fence Thickness: All stations Finish: Product: Manufacturer: MW:07 Material: Steel staircase and railing Platform level Mild steel - hot dip galvanised stair, grating and balustrade All stations Thickness: Nom 40 dia. rail Finish: Hot dipped galvanized finish Product: Access Products or equivalent Manufacturer: Webforge or equivalent MW:10 Safety Stair nosing Concourse & Entrance Building Material: Aluminium ribbed safety stair nosing Staircases Size: 50mm Malaga Finish: Anodized, with 4 carborundum strips and safety yellow strip, Morley R13 anti-slip rating. Noranda Product: ProStep 5 or equivalent Whiteman Park Manufacturer: CTA Australia or equivalent PAINT (PA)

IMAGE



DOC NO: MEL-MLCX-AR-SCH-00007 STATION: WHITEMAN PARK STATION CODE ITEM LOCATION DESCRIPTION PA:01 Paint to Metalwork All stations and bus interchanges Dulux high performance paint Type: Product: Weathermax HBR or equivalent Manufacturer: Dulux or equivalent Colour: Black PA:02 Paint to Plasterboard All stations Flat acrylic to plasterboard ceilings & bulkheads Type: Ceilings Dulux Porter's Ceiling Flat or equivalent Product: Manufacturer: Dulux or equivalent White Colour: PA:03 Anti Graffiti Coating All stations Anti graffiti coating Type: Product: SurfaceShield HD Clear or equivalent Manufacturer: Dulux or equivalent TBC Colour: PAVING (PV) PV:02 Safety Tactile TGSI Pavers Platform level Material: Warning Integrated TGSI concrete paver 400 x 400 x 60 and 300 x 300 x 60 (bus stands) - platform edge All stations Size: Finish: Tactile ground surface indicators TBC Product: TBC Manufacturer: Colour: Yellow/ Black/ Grey/ Red Slip rating: Non-slip, P5 rating to AS3661.1 PV:03 Safety Yellow Edge Paving Platform level Material: Engineered high strength concrete paver Size: platform edge conditions - All stations 400 x 100 x 60 Finish: Non-slip TBC Product: TBC Manufacturer: Colour: Yellow Slip rating: Non-slip, P5 rating to AS3661.1

ROOFING (RO)

11	MAGE		
-			
330			
7			
1			



DOC NO: MEL-MLCX-AR-SCH-00007

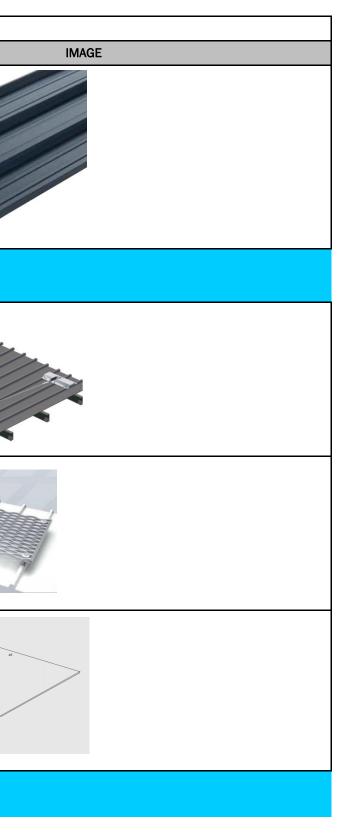
STATION:	WHITEMAN PARK S	TATION			
CODE	ITEM	LOCATION		DESCRIPTION	
R0:01	Roof sheeting - Flat Pan	Main Station Roof & Bus Area canopies: - All stations	Material: Size: Fixing: Finish: Colour: Product: Manufacturer: Insulation:	Roof sheeting TBC TBC Colorbond Nom. Basalt TBC TBC TBC	230 mm Apt Apr 340 mm Char 340 mm Char
R0:02	Profiled aluminium roof edge cladding	Main Station Roof & Bus Area canopies: - All stations	Material: Thickness: Fixing: Finish: Colour: Product: Manufacturer: Insulation:	Precoated solid aluminium cladding 3mm thk Mechanical cassette fixing to tophats on sub framing TBC To match roof sheeting Mondoclad or equivalent HVG Facades or equivalent n/a	
R0:03	Gutters	Main Station Roof & Bus Area canopies: - All stations	Material: Size: Thickness: Fixing: Finish:	Marine grade Aluminium To Hydraulic Engineer's requirements TBC Supported on metal gutter boards and straps, with allowance for trafficability. Powder coated	
R0:04	Rainwater Downpipe Shrouds	Where exposed/ not able to be concealed within cladding	Material: Thickness: Finish:	TBC TBC TBC	

IMA	ЭЕ
- 5 m - 1	



DOC NO: MEL-MLCX-AR-SCH-00007								
TATION:	WHITEMAN PARK STATION							
CODE	ITEM	LOCATION	DESCRIPTION					
R0:05	Roof sheeting - Standard	Accommodation roof - All stations	Material: Size: Fixing: Finish: Colour: Product: Manufacturer: Insulation:	Profiled steel roof sheeting Nom. 700mm wide, 0.48-0.55BMT Concealed clip fixings, trafficable Colorbond Surfmist Klip-Lok 700 Hi-Strength or equivalent Lysaght or equivalent Refer to Insulation section, IN:XX With Safebridge HP roof insulation system on mesh				
AFETY & AC	CESS SYSTEM (SA)							
SA:01	Static line System (Previously Stairs & Ramps)	High level accessible areas for maintenance to Roofs, canopies; - All stations	Type: Fixing: Finish: Colour: Product: Manufacturer:	Static Line system to Specialist's design To all Standards and Code requirements Powder coated To match roof colour. X-clerate Horizontal Static Line or equivalent SafeMaster or equivalent				
SA:02	Roof access walkway	High level accessible areas for maintenance to Roofs, canopies; - All stations	Type: Size: Fixing: Finish: Colour: Product: Manufacturer:	Aluminium access walkway grating 600mm W To all Standards and Code requirements Powder coated To match roof colour. Slipnot or equivalent SafeMaster or equivalent				
SA:03	Ladder Hook	High level accessible areas for maintenance to Roofs, canopies; - All stations	Type: Size: Fixing: Finish: Colour: Product: Manufacturer:	Aluminium access walkway grating TBC To all Standards and Code requirements Powder coated To match roof colour. Ladder Brackets SafeMaster or equivalent				

STEEL ENGINEERING (SE) - FINISHES ONLY





DOC NO: MEL-MLCX-AR-SCH-00007 STATION: WHITEMAN PARK STATION CODE ITEM LOCATION DESCRIPTION SE:01 Structural Steel Concealed structural steelwork Material: Protective finish of structural steel to Structural Engineer's - Non-visible non visible to public & staff areas specifications. All stations SE:02 Exposed structural & Structural & secondary steel Material: Protective finish of structural steel to Structural Engineer's secondary steel visible to staff areas specifications. - Semi visible All stations Finish: To be primed and painted, PA:XX SE:03 Structural Steel Columns All structural steel columns Material: Protective finish of structural steel to Structural Engineer's All station buildings specifications. Finish: твс SIGNAGE & GRAPHICS (SN) SN:xx Station Signage All PTA Station Signage **REFER TO PTA SIGNAGE GUIDE** TILING (TL) TL:01 Material: Vitrified tiles. Vitrified tiles. Station concourse and platform Size: TBC Finish: Charcoal epoxy grout Product: Granito 'Optima' Eureka 'Boulevard' or equivalent Manufacturer: Granito or equivalent Colours: Light grey, Steel grey, Black, Alabaster, Charcoal. R12 Slip rating:

IMAGE



DOC NO: MEL-MLCX-AR-SCH-00007 WHITEMAN PARK STATION STATION: CODE ITEM LOCATION DESCRIPTION TL:02 Vitrified tile floor finish Public and Staff Bathrooms - all Material: non-slip vitrified tiles. stations Size: 200x200 Finish: Charcoal epoxy grout Product: Granito: 'Optima' or equivalent Manufacturer: Granito or equivalent Colour: Light Grey, Steel Grey, Black Slip rating: R12

IMAGE

