	General Notes		Steel Grades		Design Notes & Structural Members
G01	The Design and Details shown in these Drawings are applicable to this Project	300 PLUS	Universal Beams & Columns, Parallel Flange Channels, Large	Building Clas	
	only.		Angles to AS/NZS3679.1	Design Wind Spee	ad 39.15 m/s
G02	These Drawings shall be read in conjunction with all Architectural Drawings, other Consultants' Drawings, Specifications and such other Written	250	Flats, Small Angles, Taper Flange Beams & Columns to AS/NZS3679.1	Column	IS C25019
	Instructions as may be issued during the course of the Project. Any	300	Welded Sections to AS/NZS3679.2	Rafter	rs C25019
	discrepancy shall be referred to the Engineer before proceeding with the work	250	Hot Rolled Plates, Floor Plates & Slabs to AS/NZS3678	Knee Brace	es C20019
G03	All Materials and Workmanship shall be in accordance with the relevant and current SAA Codes and Authorities Except where varied by the Project	250	Hollow Sections to AS1163. Circular Sections less than 165mn	Mullion	as C20019
	Specifications.		Outside Diameter. Sections other than the above	Eave Purlin	ns C20015
G04		G450-G550	Cold Form AS4600. Unless noted otherwise, all purlins, plates	& Purlin	ns Z20015
	overloaded during construction. Temporary bracing must be designed and provided by the contractor(s) to keep the building works and excavations	0.500	brackets are G450.	Gir	ts Z20015
	stable at all times.	G500	Slab mesh and deformed reinforcement bars.	Bridgin	g TH22x0.4
G05	The Issuer of these Designs reserves the right to alter Specifications and	G2070	AS2841. Galvanized Steel Wire Strand. Unless noted otherwise all Cable Bracing is G2070.	Fly Bracin	g G500 1.15 mm as per Detail
0.00	Designs as it may see fit without prior notification or penalty.	Australian	Standard [™] & Australian/New Zealand Standard [™] Adopted	Bracin	6 mm Cable (7 x 7) Construction
G06	The Structure has not been designed for snow loads.	AUSTIAIIAI	ISO Metric Hexagon Bolts and Screws – Product Grade C Part	Roller Door Jamb	Marked as J: in the Elevations
G07	Connections may require on-site drilling by the contractor(s).		Bolts	Roller Door Heade	Marked as H: in the Elevations
	Foundation Notes	AS/NZS 1163	Cold-formed Structural Steel Hollow Sections	Plates & Bracket	ts Gauge as per Connection Detail.
F01	Foundations have been designed for an allowable bearing capacity of 100 kPa.	AS/NZS 1170.0	Structural Design Actions - Part 0: General Principles	Technical Dat	Page 51
F02		AS/NZS 1170.1	Structural Design Actions - Part 1: Permanent, Imposed & Othe Actions	r	
F03	Footings shall be located centrally under walls and columns unless noted	AS/NZS 1170.2	Structural Design Actions - Part 2: Structural Design, Wind Acti	ons	
	otherwise.	AS/NZS 1170.4	Structural Design Actions - Part 4: Earthquake Actions in Austr	alia	
F04	All Footings to be founded a minimum of 400 mm into Natural Ground. Do not	AS 1252	Structural Assemblies		
FOF	Found Footings in uncontrolled fill.	AS/NZS 1554	Structural Steel Welding		
F05	Engineer to be contacted if Foundation Conditions vary from F01 above.	AS 2870	Residential Slabs and Footings		
	Steelwork Notes	AS 3600	Concrete Structures		
S01	All Workmanship and Materials shall be in accordance with AS 4100, AS/NZ 4600 and AS 1554 except where varied by the Project documentation.	AS 4100	Steel Structures		
S02	Bolting Categories are identified on the Structural Drawings as follows:	AS/NZS 4600	Cold-formed Steel Structures		
	4.6/S Commercial Bolts of Grade 4.6 to AS 1111 Snug Tightened	AS/NZS 4671	Steel Reinforcing Materials	1	
000	8.8/S High Strength Structural Bolts of Grade 8.8 to AS 1252 Snug Tightened	AS/NZS 4680	Hot-dip Galvanized (Zinc) Coatings on Fabricated Ferrous Artic	les	
S03	Unless noted otherwise, all M16 fasteners shall be Category 8.8/S. Standard Fixings for C100, C150, C200 and C250 Sections are M12 bolts. Standard		Region & Site Details		
	Fixings for C300 and C350 Sections are M16 bolts. No Connection shall have less than 2 bolts.		ons A1-5. TC2.5 without Shielding: Terrain with a few trees or		
S04	All metal cladding should comply with AS/NZS 4680 G550, AZ150 (550 MPa		ons. This category is intermediate between TC2 and TC3 and rrain in developing outer urban areas with scattered houses, or		
00.	minimum yield stress, 150 g/m2 minimum coating mass).	0	velopments with fewer than ten buildings per hectare.		
S05	Steelwork intended to be concrete encased shall be unpainted. Encasing	÷	$x M_d x (M_{z,cat} x M_s x M_t)$ 1 x (0.87 x 1 x 1) = 39.15 m/s		
	concrete shall be Grade N25 unless noted otherwise providing a cover adequate to suit fire rating or exposure conditions. Concrete Encasement shal be centrally reinforced with 5 mm wire to AS 4671 or 6 mm Structural Grade Bars to AS 4671 at 150 mm pitch.	Site Description has no protection	: Typical farmland or developing outer suburban areas. The build from wind in the immediate area. The site is not on the slope or ge or escarpment.	ing	
S06	Unless noted otherwise, all steel shall comply with the relevant Australian	Foundations have	e been designed assuming an allowable bearing capacity of 100		
	Standard.		ohesion $C_u = 50$ kPa. Concrete Strength = 25 MPa.		
	PROJECT: Gable Shed			PROJECT NUMBER: 10477	© 2024 dm3 Solutions. The Information contained herein is Proprietary, Confidential and the Sole Property of dm3 Solutions. Reproduction in part
	Gable Shed			DRAWN BY:	or in whole is Prohibited without written approval. Unless specified otherwise, dimensions are in millimetres & drawings are not to scale.
	PROFESSIONAL	_		DRAWN DT.	Powered by dm3Solutions.com
	CHOICE ADDRESS:			DRAWN DATE:	ISSUE: SIZE: SCALE: DRAWING NUMBER
				0004 00 40	

1

2024-09-13

A4

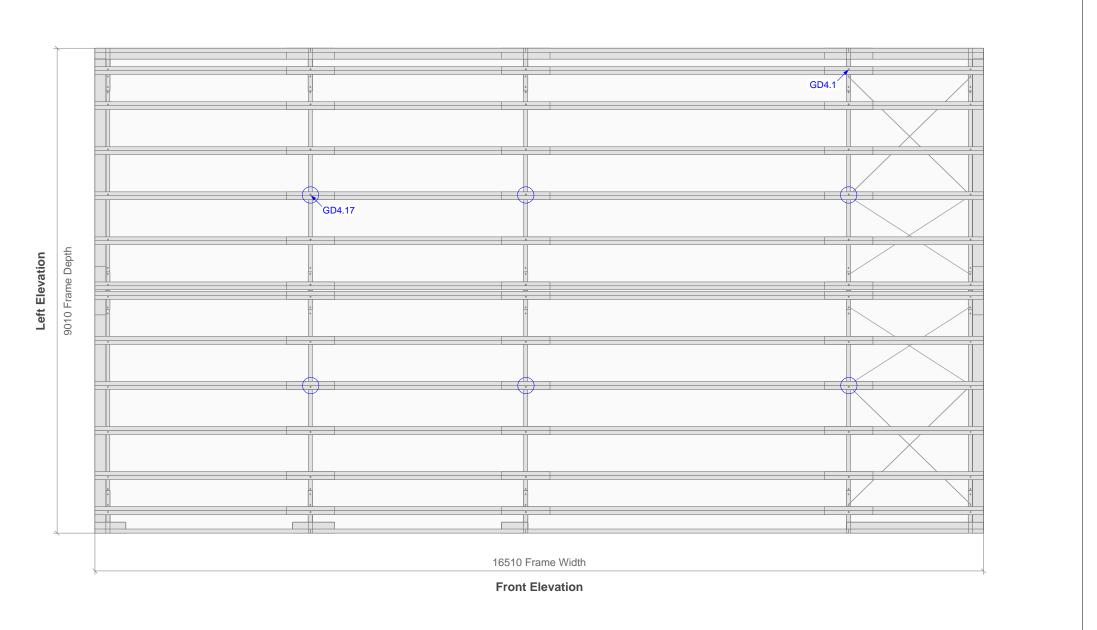
NTS

1 of 51

SHEDS AND CARPORTS

Left View	9000 Finished Slab Depth																10° Pitch	
Left	9000 Finishe										· · · · ·	· · · · ·					10°1	
						16500	Finished	Slab Widt	'n									
		+			 		Front Vi										*	
Roof Insulation		ell Insulshed foot trafficable for mainten	ance purposes.															
		OFESSIONAL	PROJE	ole Shed						 DRAW	N BY:		© 2024 Confiden or in otherw	itial and th whole is F vise, dime	ne Sole Prop Prohibited we nsions are i	nformation cont berty of dm3 So ithout written ap n millimetres & y dm3Solut	lutions. Reproc oproval. Unless drawings are n	duction in part s specified not to scale.
		CHOICE DS AND CARPORTS	ADDRE	SS:	 	-				DRAW	N DATE: 2 4-09-13		ISSUE: 1	SI	ZE: A4	SCALE:		NUMBER

Roof View



	PROJECT: Gable Shed	PROJECT NUMBER: 10477	Confidential an	© 2024 dm3 Solutions. The Information contained herein is Proprietary Confidential and the Sole Property of dm3 Solutions. Reproduction in p or in whole is Prohibited without written approval. Unless specified					
PROFESSIONAL	CLIENT:	DRAWN BY:		mensions are in Powered by		wings are not to scale.			
CHOICE	ADDRESS:	DRAWN DATE:	ISSUE:	SIZE:	SCALE:	DRAWING NUMBER			
SHEDS AND CARPORTS		2024-09-13	1	A4	NTS	3 of 51			



ADDRESS: SHEDS AND CARPORTS

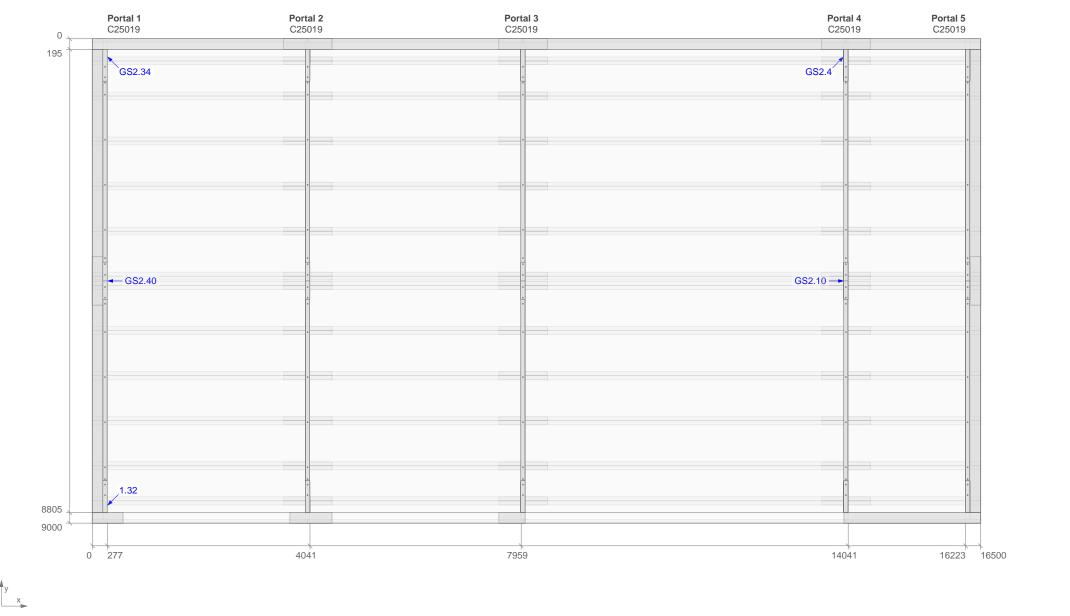
DRAWN DATE: ISSUE: 2024-09-13 1

A4

NTS

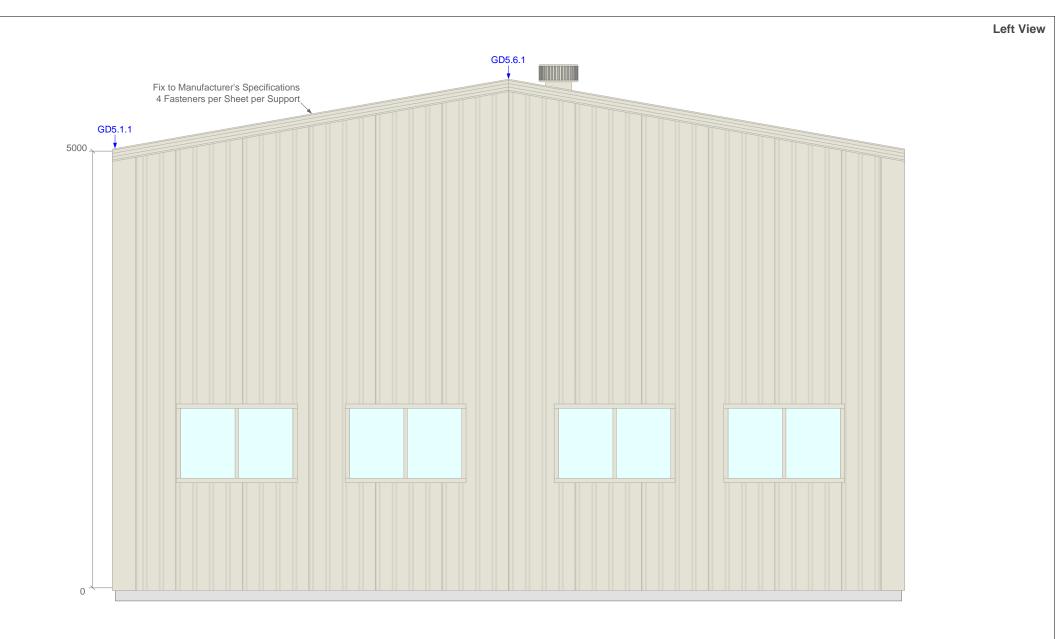
4 of 51

Portal Layout

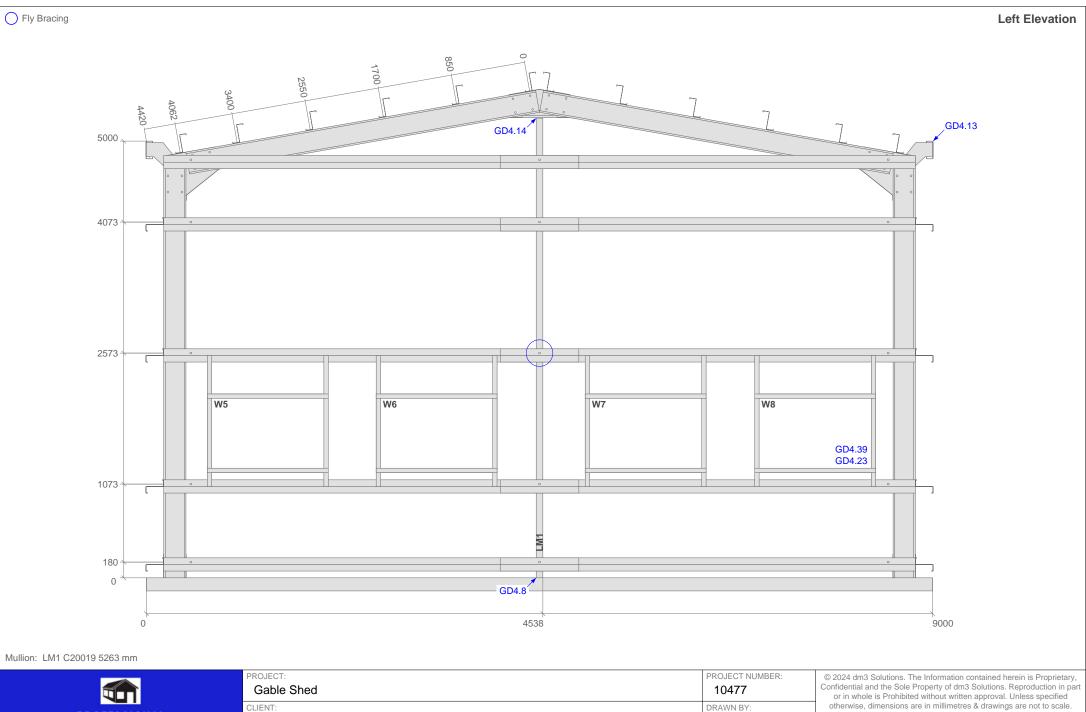


Note: X coordinates are to the outer edge of the Footing Plate Web. Y coordinates are to the outer edge of the Footing Plate Flange, closest to and parallel to the Slab edge.

	PROJECT: Gable Shed	PROJECT NUMBER: 10477	Confidential an or in whole	d the Sole Prope is Prohibited with	rty of dm3 Soluti out written appr	ed herein is Proprietary, ons. Reproduction in part oval. Unless specified
PROFESSIONAL	CLIENT:	DRAWN BY:		wings are not to scale.		
CHOICE SHEDS AND CARPORTS	ADDRESS:	DRAWN DATE: 2024-09-13	ISSUE: 1	SIZE: A4	SCALE: NTS	DRAWING NUMBER 5 of 51



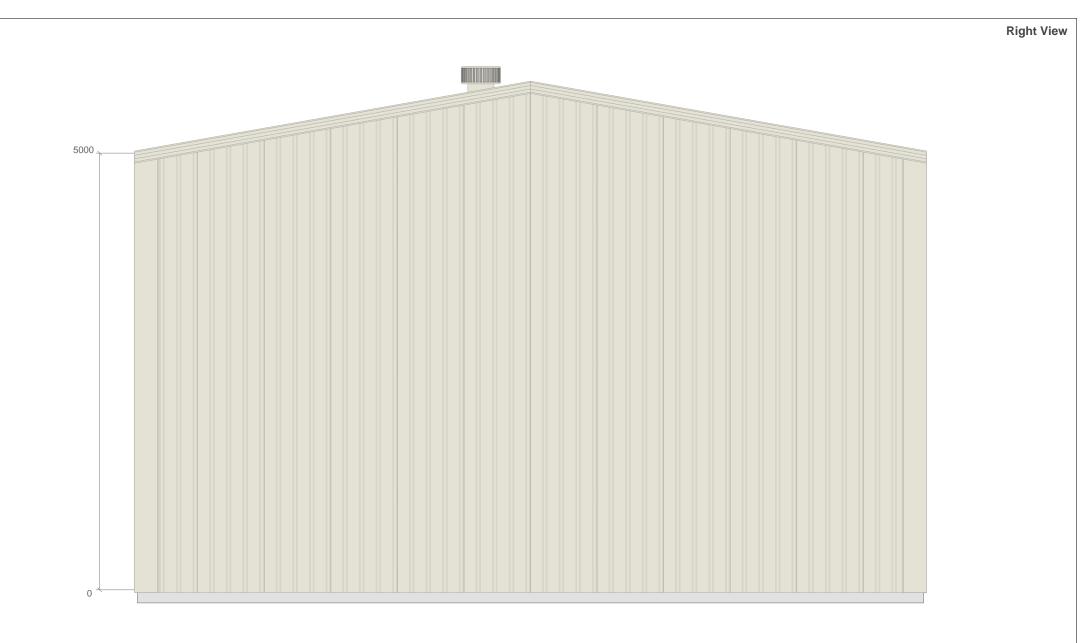
	PROJECT: Gable Shed	PROJECT NUMBER: 10477	Confidential and or in whole	d the Sole Prope is Prohibited with	ty of dm3 Solution out written approximation of the second s	ed herein is Proprietary, ons. Reproduction in part oval. Unless specified	
PROFESSIONAL	CLIENT:	DRAWN BY:	-	mensions are in r Powered by		wings are not to scale.	
CHOICE	ADDRESS:	DRAWN DATE:	ISSUE: SIZE: SCALE: DRAWING NUMBER				
SHEDS AND CARPORTS		2024-09-13	1	A4	NTS	6 of 51	



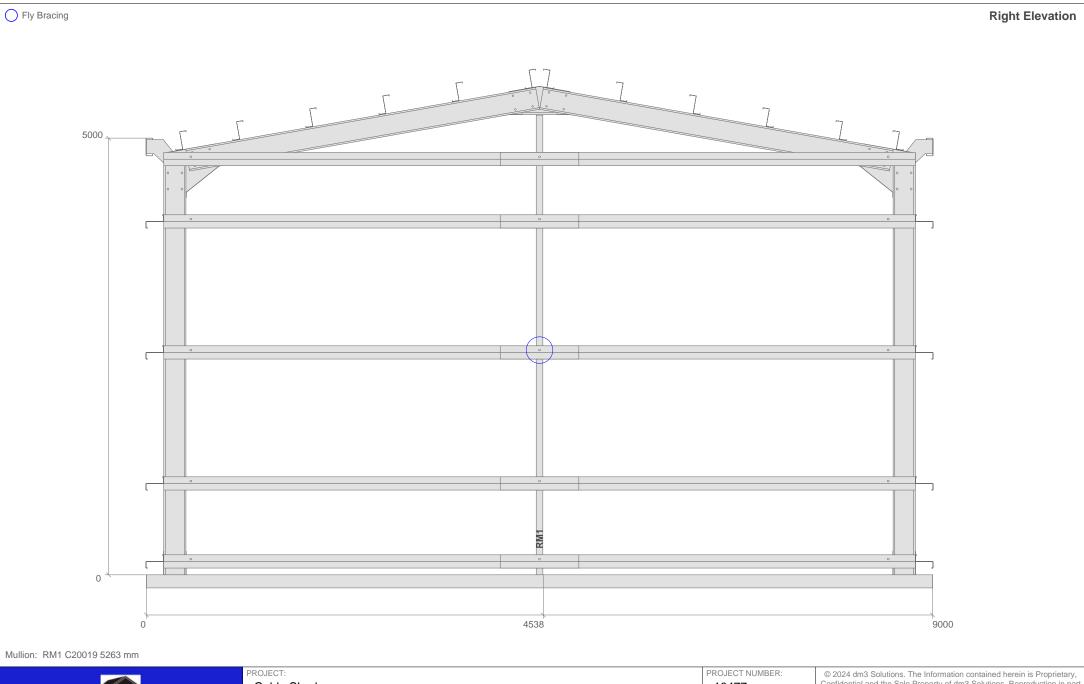
PROFESSIONAL CHOICE SHEDS AND CARPORTS

ADDRESS:

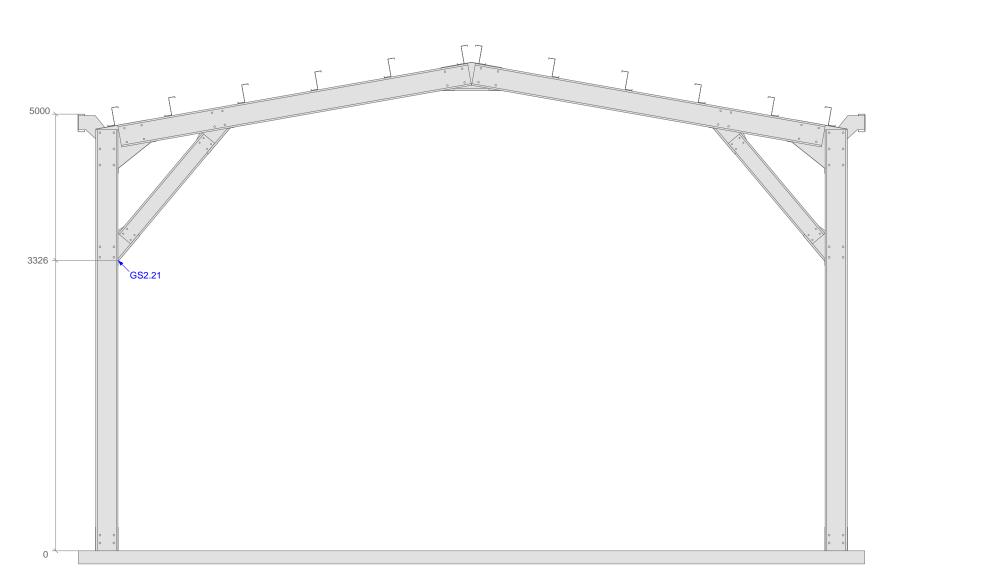
10477				ons. Reproduction in part oval. Unless specified					
DRAWN BY:	otherwise, dimensions are in millimetres & drawings are not to scale.								
	F	Powered by dm3Solutions.com							
DRAWN DATE:	ISSUE:	SIZE:	SCALE:	DRAWING NUMBER					
2024-09-13	1	A4	NTS	7 of 51					



	PROJECT: Gable Shed	PROJECT NUMBER: 10477	Confidential and	d the Sole Prope	rty of dm3 Solu	ined herein is Proprietary, itions. Reproduction in part proval. Unless specified
PROFESSIONAL	CLIENT:	DRAWN BY:		millimetres & dr dm3Soluti	rawings are not to scale.	
CHOICE SHEDS AND CARPORTS	ADDRESS:	DRAWN DATE: 2024-09-13	ISSUE: 1	SIZE: A4	SCALE: NTS	DRAWING NUMBER 8 of 51

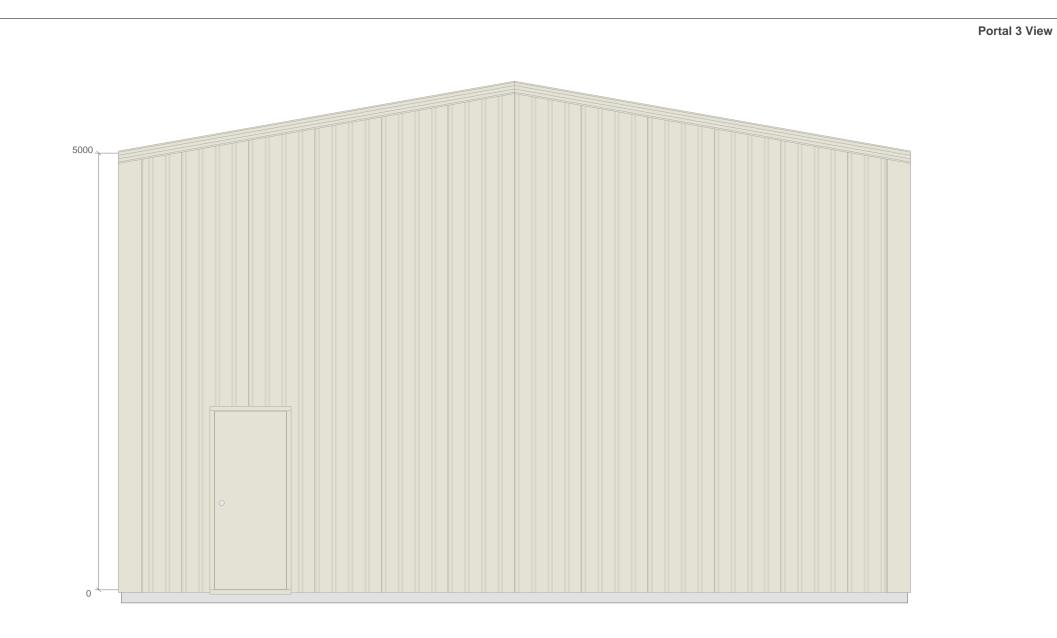


	PROJECT: Gable Shed	PROJECT NUMBER: 10477	© 2024 dm3 Solutions. The Information contained herein is Proprieta Confidential and the Sole Property of dm3 Solutions. Reproduction in or in whole is Prohibited without written approval. Unless specified					
PROFESSIONAL	CLIENT:	DRAWN BY:	otherwise, dimensions are in millimetres & drawings are not to Powered by dm3Solutions.com					
CHOICE Sheds and carports	ADDRESS:	DRAWN DATE: 2024-09-13	ISSUE: 1	SIZE: A4	SCALE: NTS	DRAWING NUMBER 9 of 51		

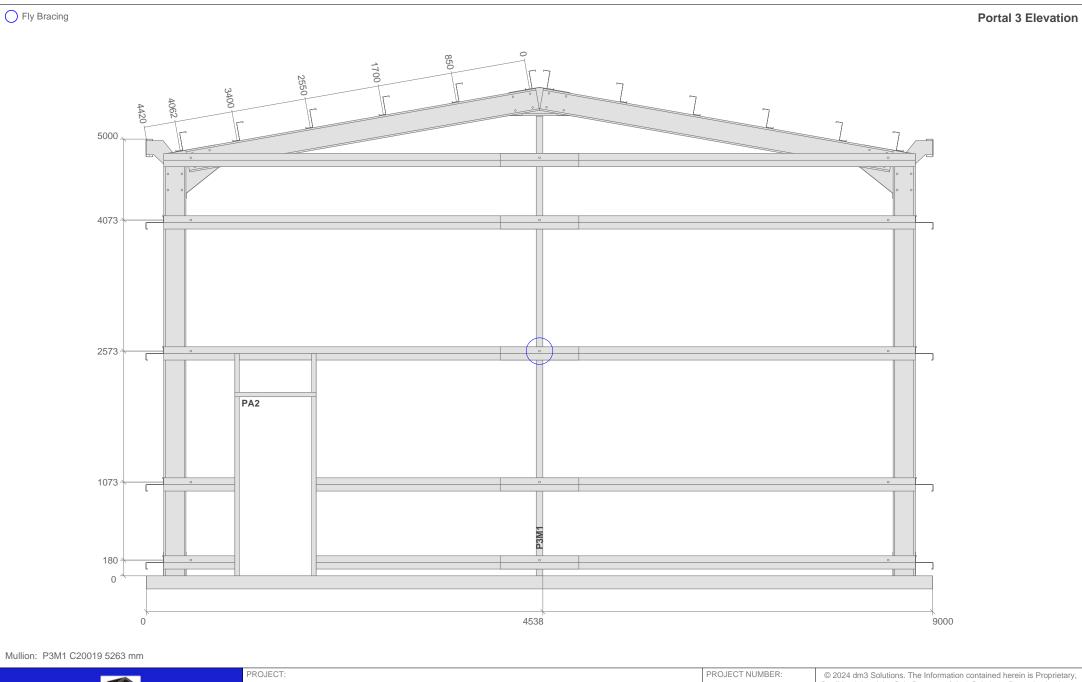


	PROJECT: Gable Shed	PROJECT NUMBER: 10477	© 2024 dm3 Solutions. The Information contained herein is Pr Confidential and the Sole Property of dm3 Solutions. Reproduc or in whole is Prohibited without written approval. Unless sp				
PROFESSIONAL	CLIENT:	DRAWN BY:		wings are not to scale.			
CHOICE Sheds and carports	ADDRESS:	DRAWN DATE: 2024-09-13	ISSUE: 1	SIZE: A4	SCALE: NTS	DRAWING NUMBER 10 of 51	

Portals 2



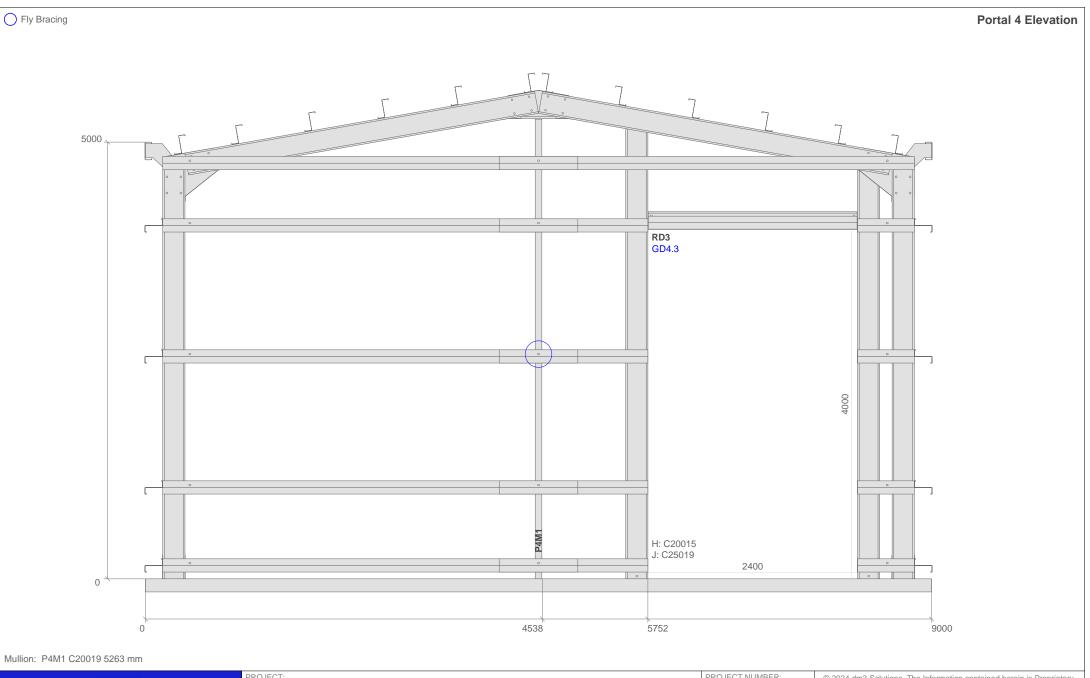
	PROJECT: Gable Shed	PROJECT NUMBER: 10477	© 2024 dm3 Solutions. The Information contained herein is Propri Confidential and the Sole Property of dm3 Solutions. Reproduction or in whole is Prohibited without written approval. Unless specif				
PROFESSIONAL	CLIENT:	DRAWN BY:		ensions are in millimetres & drawings are not to scale. wered by dm3Solutions.com			
CHOICE Sheds and carports	ADDRESS-	DRAWN DATE: 2024-09-13	ISSUE: 1	SIZE: A4	SCALE: NTS	DRAWING NUMBER 11 of 51	



	PROJECT: Gable Shed	PROJECT NUMBER: 10477	© 2024 dm3 Solutions. The Information contained herein is Proprie Confidential and the Sole Property of dm3 Solutions. Reproduction i or in whole is Prohibited without written approval. Unless specifi					
PROFESSIONAL	CLIENT:	DRAWN BY:		wings are not to scale.				
CHOICE SHEDS AND CARPORTS	ADDRESS:	DRAWN DATE: 2024-09-13	ISSUE: 1	SIZE: A4	SCALE: NTS	DRAWING NUMBER 12 of 51		

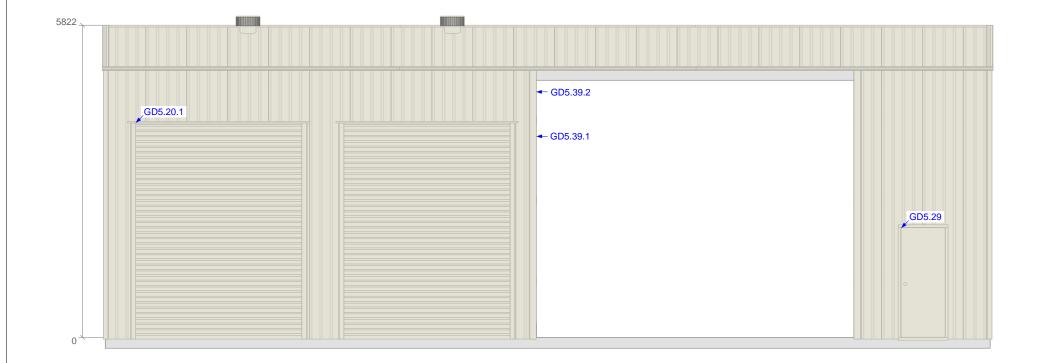


	PROJECT: Gable Shed	PROJECT NUMBER: 10477	© 2024 dm3 Solutions. The Information contained herein is Pro Confidential and the Sole Property of dm3 Solutions. Reproduct or in whole is Prohibited without written approval. Unless sp				
PROFESSIONAL	CLIENT:	DRAWN BY:		wings are not to scale.			
CHOICE SHEDS AND CARPORTS	ADDRESS:	DRAWN DATE: 2024-09-13				DRAWING NUMBER 13 of 51	



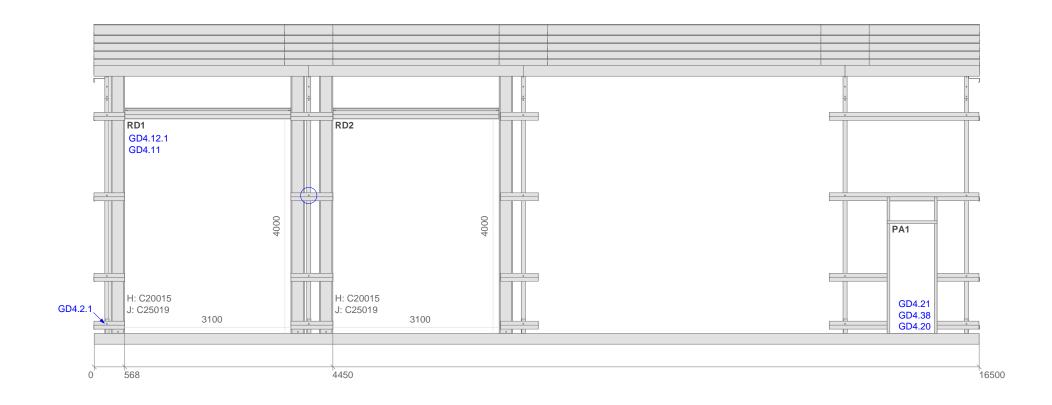
	PROJECT: Gable Shed	PROJECT NUMBER: 10477	© 2024 dm3 Solutions. The Information contained herein is Proprieta Confidential and the Sole Property of dm3 Solutions. Reproduction in or in whole is Prohibited without written approval. Unless specified attornics, dispacing are in millimators & drawing are not to scale				
PROFESSIONAL	CLIENT:	DRAWN BY:	otherwise, dimensions are in millimetres & drawings are not to scale. Powered by dm3Solutions.com				
CHOICE Sheds and carports	ADDRESS:	DRAWN DATE: 2024-09-13	ISSUE: 1	SIZE: A4	SCALE: NTS	DRAWING NUMBER 14 of 51	

Front View



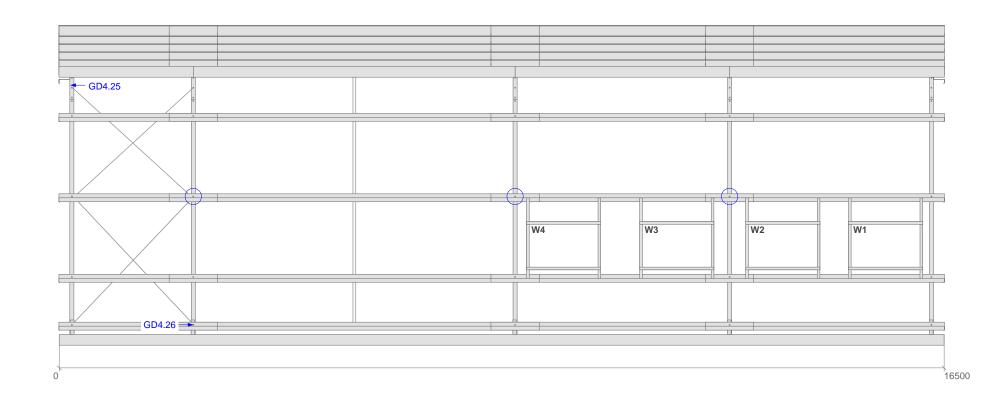
10477 Confidential and the	© 2024 dm3 Solutions. The Information contained herein is Prop Confidential and the Sole Property of dm3 Solutions. Reproduction or in whole is Prohibited without written approval. Unless spec otherwise, dimensional care, in millimptices & drawings can get to				
Diotant Di	otherwise, dimensions are in millimetres & drawings are not to scale. Powered by dm3Solutions.com				
			DRAWING NUMBER 15 of 51		
	10477 Confidential and t or in whole is otherwise, dime PC	10477 Confidential and the Sole Propert or in whole is Prohibited witho otherwise, dimensions are in m DRAWN BY: Powered by c DRAWN DATE: ISSUE: SIZE:	10477 Confidential and the Sole Property of dm3 Solut or in whole is Prohibited without written appr otherwise, dimensions are in millimetres & dra Powered by dm3Solution DRAWN DATE: ISSUE: SIZE: SCALE:		

Fly Bracing



	PROJECT: Gable Shed	PROJECT NUMBER: 10477	Confidential and or in whole	ed herein is Proprietary, ons. Reproduction in part oval. Unless specified		
PROFESSIONAL	CLIENT:	DRAWN BY:	otherwise, dimensions are in millimetres & drawings are not to scale. Powered by dm3Solutions.com			
CHOICE	ADDRESS:	DRAWN DATE:	ISSUE:	SIZE:	SCALE:	DRAWING NUMBER
SHEDS AND CARPORTS		2024-09-13	1	A4	NTS	16 of 51

	PROJECT: Gable Shed	PROJECT NUMBER: 10477	Confidential and	ed herein is Proprietary, ions. Reproduction in part oval. Unless specified		
PROFESSIONAL	CLIENT:	DRAWN BY:	otherwise, dimensions are in millimetres & drawings are not to scale. Powered by dm3Solutions.com			
CHOICE	ADDRESS:	DRAWN DATE:	ISSUE:	SIZE:	SCALE:	DRAWING NUMBER
SHEDS AND CARPORTS		2024-09-13	1	A4	NTS	17 of 51

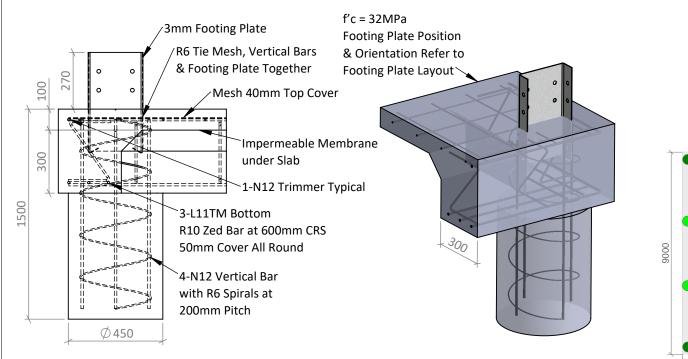


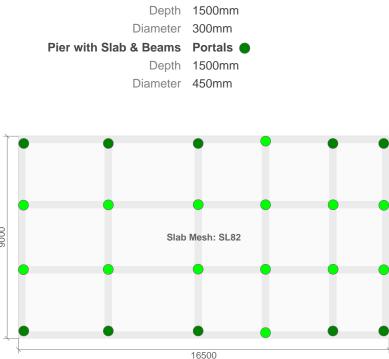
© 2024 dm3 Solutions. The Information contained herein is Confidential and the Sole Property of dm3 Solutions. Reprod or in whole is Prohibited without written approval. Unless otherwise, dimensions are in millimetres. & drawings are pro-				
otherwise, dimensions are in millimetres & drawings are not to scale. Powered by dm3Solutions.com				
SCALE:	DRAWING NUMBER 18 of 51			
а	are in millimetres & d			

Foundation Notes:

Foundations have been designed for an allowable bearing capacity of 100 kPa, Concrete Strength = 32MPa, Site Class P Maximum of 2.5kPa uniformly distributed load and 13kN concentrated load.

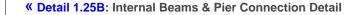
Pier with Slab & Beams Internal Beamss





PIER WITH SLAB & BEAMS

	PROJECT: Gable Shed	PROJECT NUMBER: 10477	© 2024 dm3 Solutions. The Information contained herein is Propriet Confidential and the Sole Property of dm3 Solutions. Reproduction in or in whole is Prohibited without written approval. Unless specifie ethosystem dimension grain is millimetrice. If demines the per-				
PROFESSIONAL	CLIENT:	DRAWN BY:	otherwise, dimensions are in millimetres & drawings are not to scale. Powered by dm3Solutions.com				
CHOICE Sheds and carports	ADDRESS:	DRAWN DATE: 2024-09-13	ISSUE: 1	SIZE: A4	SCALE: NTS	DRAWING NUMBER 19 of 51	



Foundation Notes:

Foundations have been designed for an allowable bearing capacity of 100 kPa, Concrete Strength = 32MPa, Site Class P

Maximum of 2.5kPa uniformly distributed load and 13kN concentrated load.



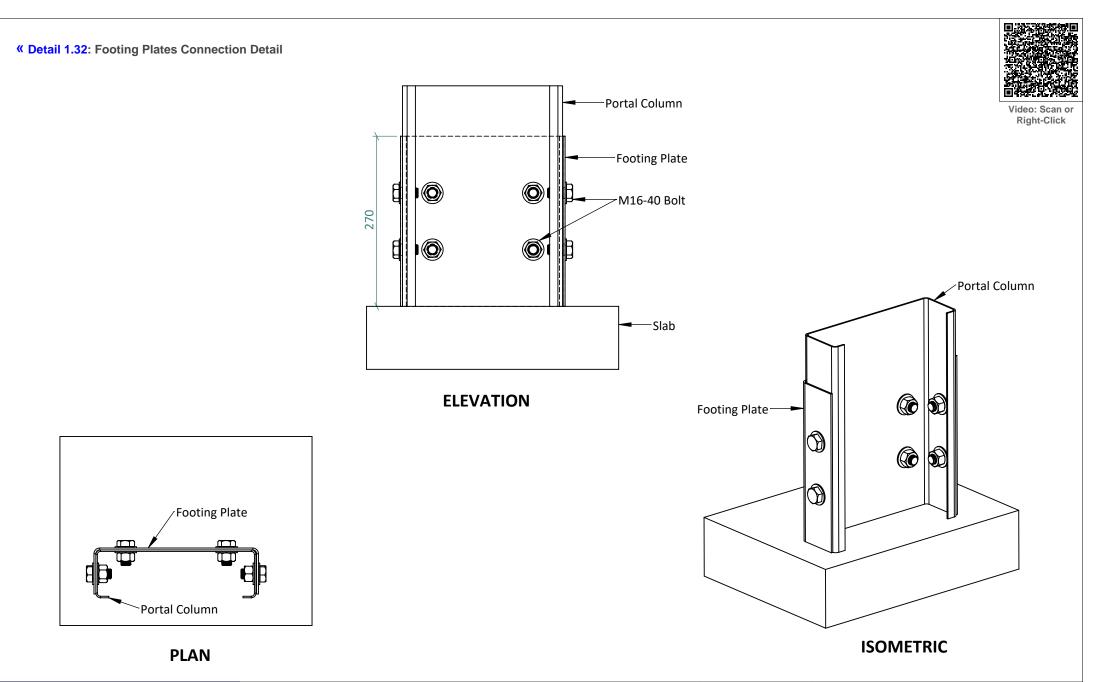


300 300 SL82 Mesh 300 ____&_____ ¹Impermeable Membrane on 50mm Compacted Sand Bed 3-L11TM Bottom R10 Zed Bar at 600mm CRS 1100 50mm Cover All Round 4-N12 Vertical Bar with R6 Spirals at 200mm Pitch

Ø 300

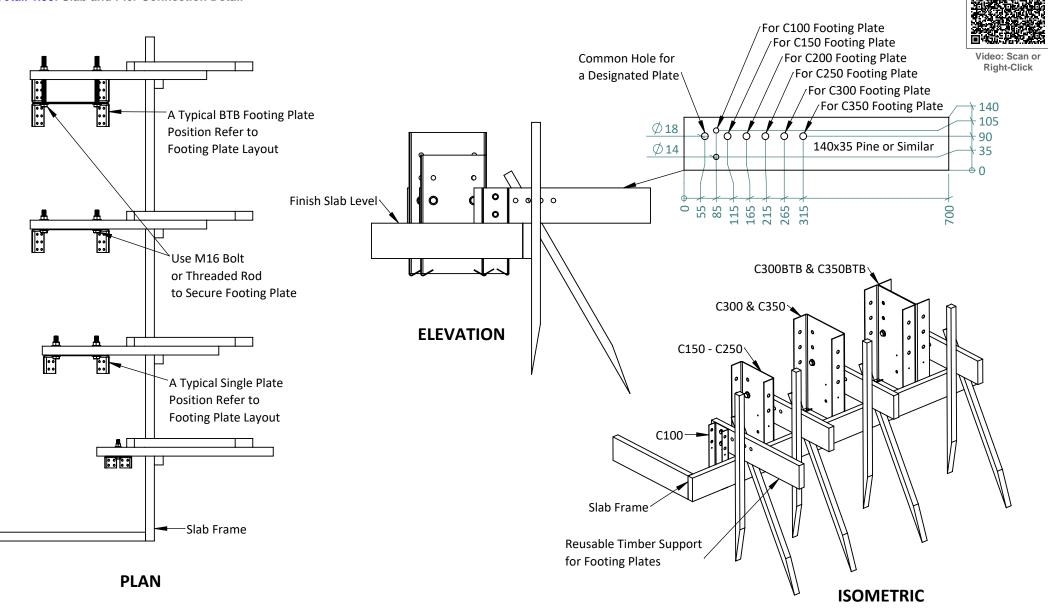
INTERNAL BEAM & PIER DETAILS

	PROJECT: Gable Shed	PROJECT NUMBER: 10477	© 2024 dm3 Solutions. The Information contained herein is Propr Confidential and the Sole Property of dm3 Solutions. Reproduction or in whole is Prohibited without written approval. Unless speci otherwise, dimensions are in millimetres. & drawings are not to s				
PROFESSIONAL	CLIENT:	DRAWN BY:	otherwise, dimensions are in millimetres & drawings are not to scale. Powered by dm3Solutions.com				
CHOICE SHEDS AND CARPORTS	ADDRESS:	DRAWN DATE: 2024-09-13	ISSUE: 1	SIZE: A4	SCALE: NTS	DRAWING NUMBER 20 of 51	

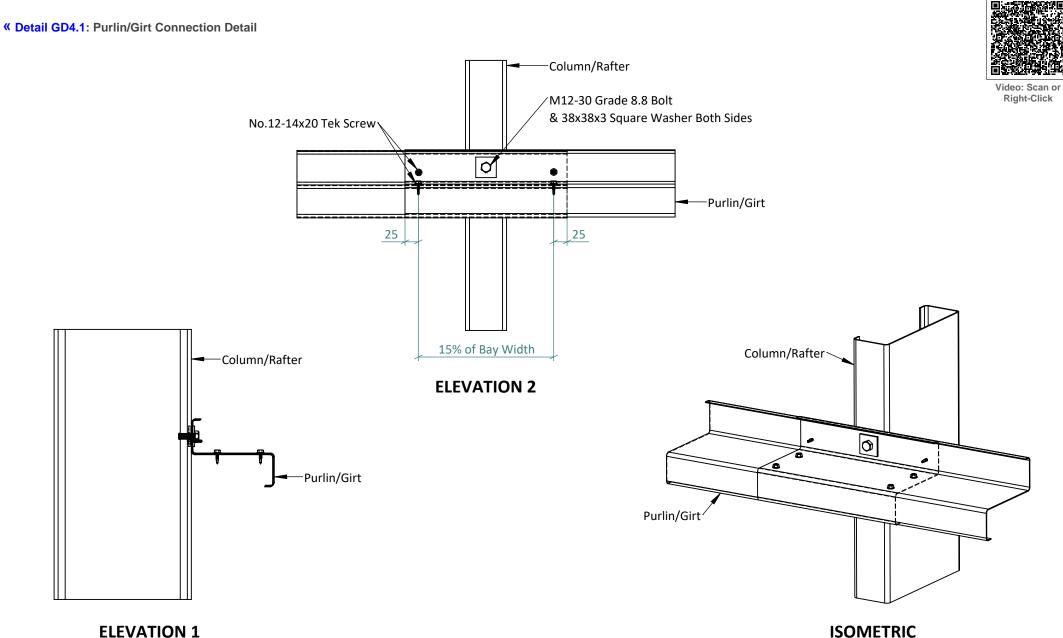


	PROJECT: Gable Shed	PROJECT NUMBER: 10477	© 2024 dm3 Solutions. The Information contained herein is Propr Confidential and the Sole Property of dm3 Solutions. Reproduction or in whole is Prohibited without written approval. Unless speci				
PROFESSIONAL	CLIENT:	DRAWN BY:	otherwise, dimensions are in millimetres & drawings are not to scale. Powered by dm3Solutions.com				
CHOICE	ADDRESS:	DRAWN DATE:	ISSUE:	SIZE:	SCALE:	DRAWING NUMBER	
SHEDS AND CARPORTS	· · · · · · · · · · · · · · · · · · ·	2024-09-13	1	A4	NTS	21 of 51	

« Detail 1.50: Slab and Pier Connection Detail



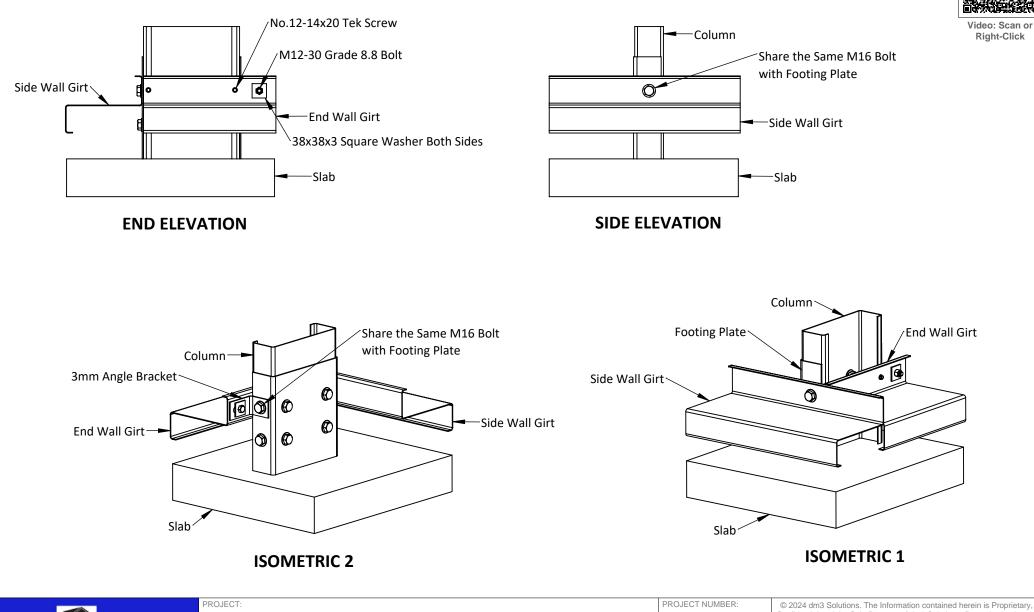
	PROJECT: Gable Shed	PROJECT NUMBER: 10477	© 2024 dm3 Solutions. The Information contained herein is Proprieta Confidential and the Sole Property of dm3 Solutions. Reproduction in or in whole is Prohibited without written approval. Unless specifiec otherwise, dimensions are in millimetres. & drawings are not to scale				
PROFESSIONAL	CLIENT:	DRAWN BY:	otherwise, dimensions are in millimetres & drawings are not to scale. Powered by dm3Solutions.com				
CHOICE SHEDS AND CARPORTS	ADDRESS:	DRAWN DATE: 2024-09-13	ISSUE: 1	SIZE: A4	SCALE: NTS	DRAWING NUMBER 22 of 51	



ELEVATION 1

PROJECT: PROJECT NUMBER: © 2024 dm3 Solutions. The Information contained herein is Proprietary, Confidential and the Sole Property of dm3 Solutions. Reproduction in part Gable Shed 10477 or in whole is Prohibited without written approval. Unless specified DRAWN BY: otherwise, dimensions are in millimetres & drawings are not to scale. PROFESSIONAL Powered by dm3Solutions.com CHOICE ADDRESS: DRAWN DATE: ISSUE: SIZE: SCALE: DRAWING NUMBER SHEDS AND CARPORTS 2024-09-13 A4 NTS 23 of 51 1

« Detail GD4.2.1: Girt Corner Connection Detail

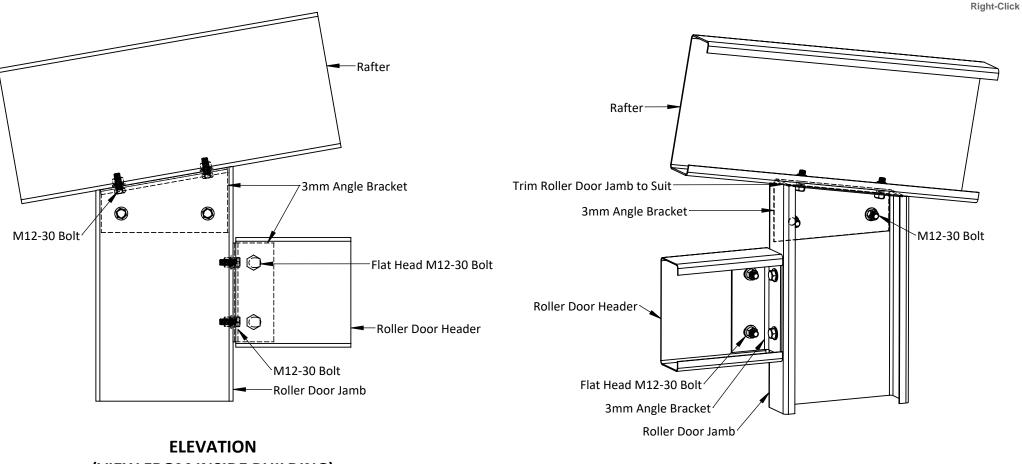


	Gable Shed	10477	© 2024 dm3 Solutions. The Information contained herein is Propriet Confidential and the Sole Property of dm3 Solutions. Reproduction ir or in whole is Prohibited without written approval. Unless specifie ethopsies, dispersions are in millimotree & down are not to pro-					
PROFESSIONAL	CLIENT:	DRAWN BY:	otherwise, dimensions are in millimetres & drawings are not to scale. Powered by dm3Solutions.com					
CHOICE Sheds and carports	ADDRESS.	DRAWN DATE: 2024-09-13	ISSUE: 1	SIZE: A4	SCALE: NTS	DRAWING NUMBER 24 of 51		

« Detail GD4.3: Roller Door Jamb to Header & Rafter Connection Detail



Video: Scan or



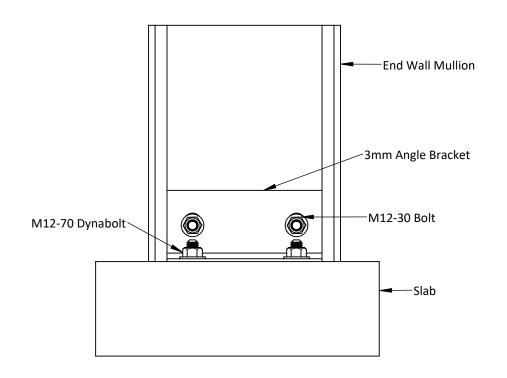
(VIEW FROM INSIDE BUILDING)

ISOMETRIC

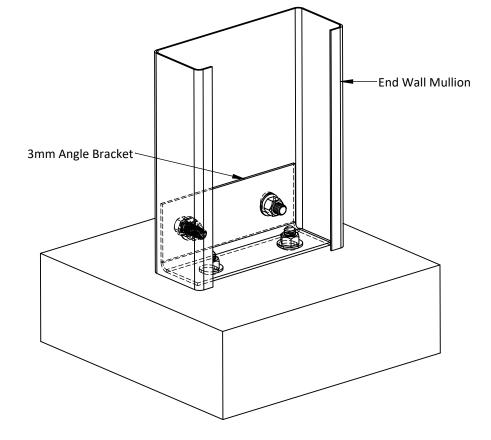
	PROJECT: Gable Shed	PROJECT NUMBER: 10477	© 2024 dm3 Solutions. The Information contained herein is Prop Confidential and the Sole Property of dm3 Solutions. Reproductio or in whole is Prohibited without written approval. Unless spec otherwise dimensions are in millimetries & drawings are not to				
PROFESSIONAL	CLIENT:	DRAWN BY:	otherwise, dimensions are in millimetres & drawings are not to scale. Powered by dm3Solutions.com				
CHOICE SHEDS AND CARPORTS	ADDRESS:	DRAWN DATE: 2024-09-13	ISSUE: 1	SIZE: A4	SCALE: NTS	DRAWING NUMBER 25 of 51	



Video: Scan or Right-Click

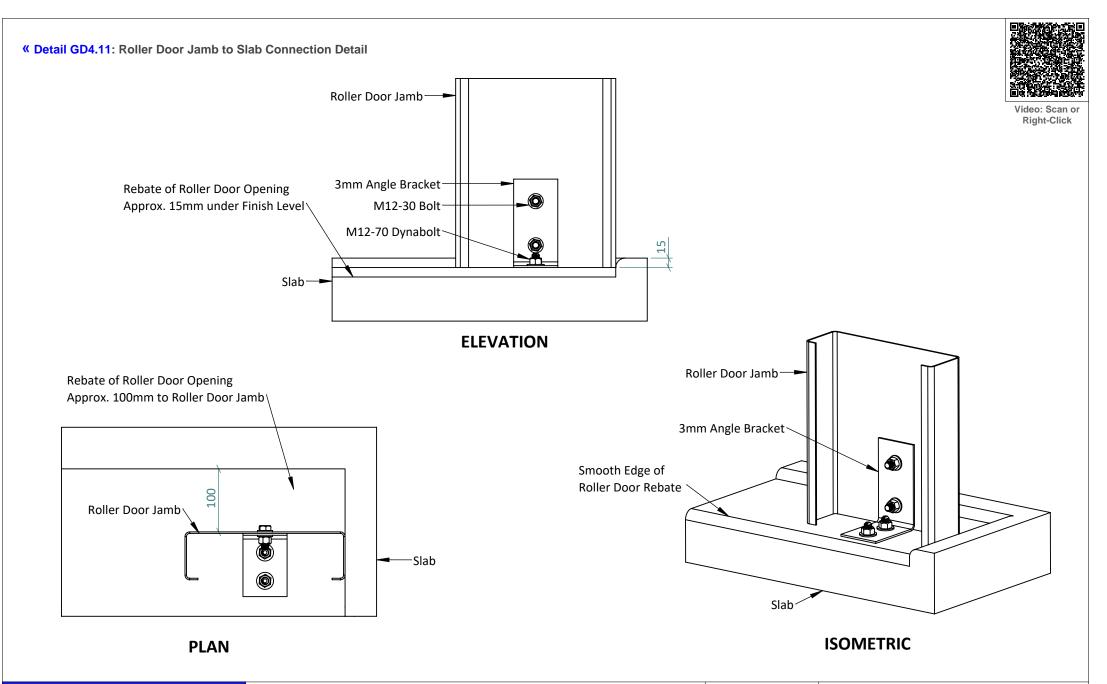


ELEVATION



ISOMETRIC

PROJECT: Gable Shed	PROJECT NUMBER: 10477	Confidential an	© 2024 dm3 Solutions. The Information contained herein is Pro Confidential and the Sole Property of dm3 Solutions. Reproducti or in whole is Prohibited without written approval. Unless spe otherwise, dimensions are in millimetres & drawings are not for					
CLIENT:	DRAWN BY:		otherwise, dimensions are in millimetres & drawings are not to scale. Powered by dm3Solutions.com					
ADDRESS:	DRAWN DATE:	ISSUE:			DRAWING NUMBER 26 of 51			
	Gable Shed CLIENT:	Gable Shed 10477 CLIENT: DRAWN BY:	Gable Shed 10477 Confidential and or in whole otherwise, di under the shede otherwi	Gable Shed 10477 Confidential and the Sole Prope or in whole is Prohibited with otherwise, dimensions are in Powered by ADDRESS: DRAWN DATE: ISSUE:	Gable Shed 10477 Confidential and the Sole Property of dm3 Solution or in whole is Prohibited without written approteiners & dra provered by dm3Solution CLIENT: DRAWN BY: Drawn are in millimetres & dra provered by dm3Solution ADDRESS: DRAWN DATE: ISSUE: SIZE: SCALE:			

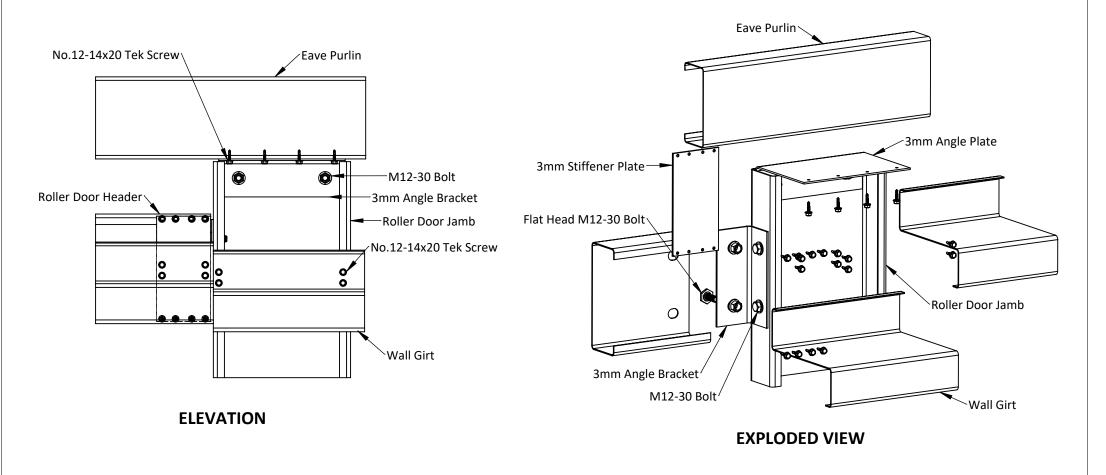


	PROJECT: Gable Shed	PROJECT NUMBER: 10477	© 2024 dm3 Solutions. The Information contained herein is Proprietary, Confidential and the Sole Property of dm3 Solutions. Reproduction in part or in whole is Prohibited without written approval. Unless specified				
PROFESSIONAL	CLIENT:	DRAWN BY:	otherwise, dimensions are in millimetres & drawin Powered by dm3Solutions			Ū.	
CHOICE	ADDRESS:	DRAWN DATE:	ISSUE:	SIZE:	SCALE:	DRAWING NUMBER	
SHEDS AND CARPORTS		2024-09-13	1	A4	NTS	27 of 51	

« Detail GD4.12.1: Roller Door Jamb to Header & Eave Purlin Connection Detail



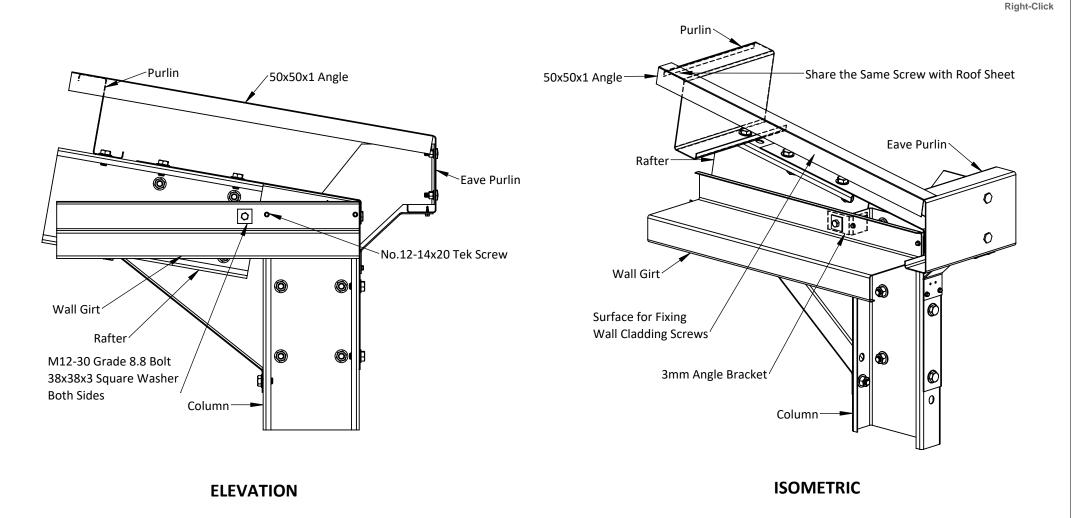
Video: Scan or Right-Click



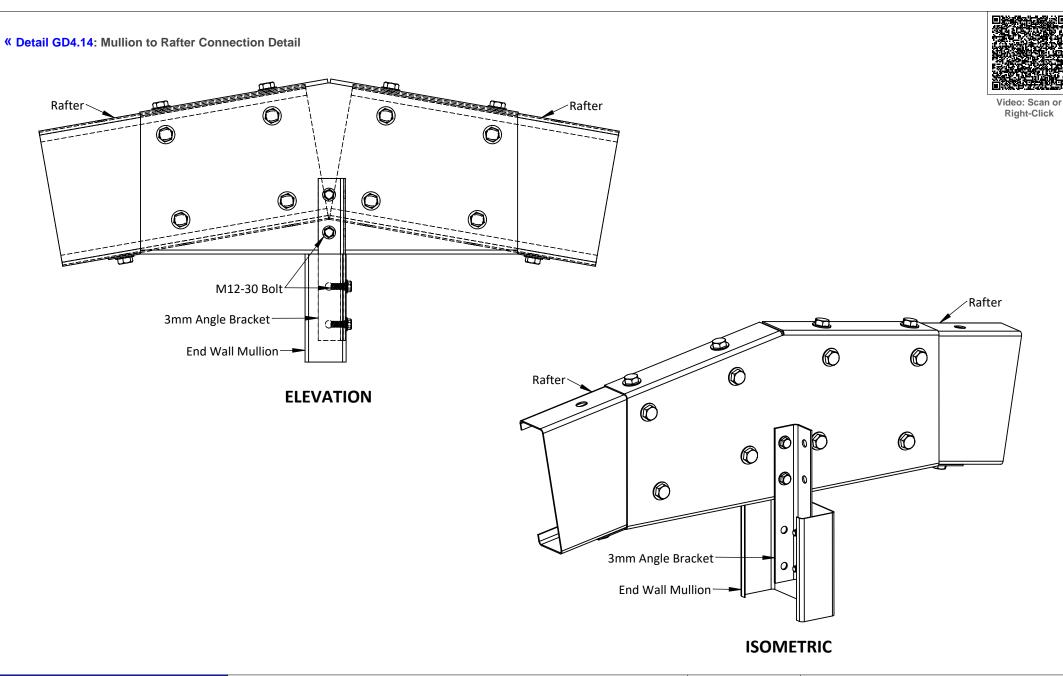
	PROJECT: Gable Shed	PROJECT NUMBER: 10477	© 2024 dm3 Solutions. The Information contained herein is Proprie Confidential and the Sole Property of dm3 Solutions. Reproduction or in whole is Prohibited without written approval. Unless specifi				
PROFESSIONAL	CLIENT:	DRAWN BY:	otherwise, dimensions are in millimetres & drawings ar Powered by dm3Solutions.co			0	
CHOICE	ADDRESS:	 DRAWN DATE:	ISSUE: SIZE: SCALE: DRAWING NUME				
SHEDS AND CARPORTS		2024-09-13	1	A4	NTS	28 of 51	



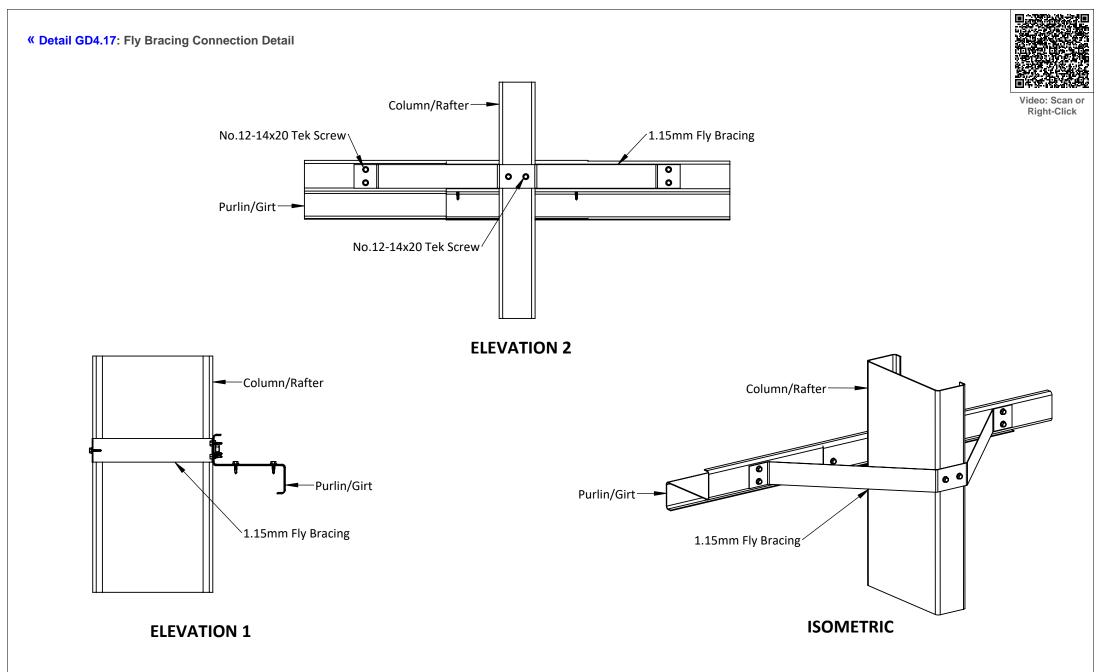
Video: Scan or



	PROJECT: Gable Shed	PROJECT NUMBER: 10477	© 2024 dm3 Solutions. The Information contained herein is Propriet Confidential and the Sole Property of dm3 Solutions. Reproduction ir or in whole is Prohibited without written approval. Unless specifie				
PROFESSIONAL	CLIENT:	DRAWN BY:		otherwise, dimensions are in millimetres & drawings are not to scale Powered by dm3Solutions.com			
CHOICE Sheds and carports	ADDRESS:	DRAWN DATE: 2024-09-13	ISSUE: 1	SIZE: A4	SCALE: NTS	DRAWING NUMBER 29 of 51	

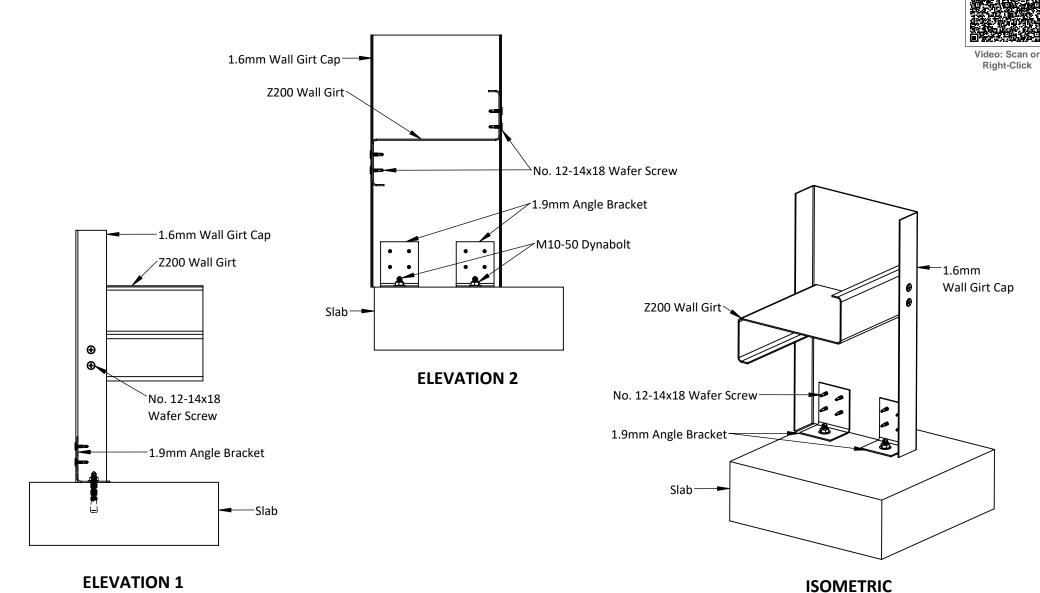


PROJECT: Gable Shed	PROJECT NUMBER: 10477	© 2024 dm3 Solutions. The Information contained herein is Proprie Confidential and the Sole Property of dm3 Solutions. Reproduction or in whole is Prohibited without written approval. Unless specifi			
CLIENT:	DRAWN BY:	otherwise, dimensions are in millimetres & drawings are not to Powered by dm3Solutions.com			0
ADDRESS:	DRAWN DATE: 2024-09-13	ISSUE: SIZE: SCALE: DRAWING N 1 A4 NTS 30 of 5			
	Gable Shed CLIENT:	Gable Shed 10477 CLIENT: DRAWN BY:	Gable Shed 10477 Confidential and or in whole otherwise, dit otherwi	Gable Shed 10477 Confidential and the Sole Prope or in whole is Prohibited with otherwise, dimensions are in Powered by CLIENT: DRAWN BY: Powered by ADDRESS: DRAWN DATE: ISSUE:	Gable Shed 10477 Confidential and the Sole Property of dm3 Solution or in whole is Prohibited without written approtein whole is Prohibited without written approtein written approxement appro

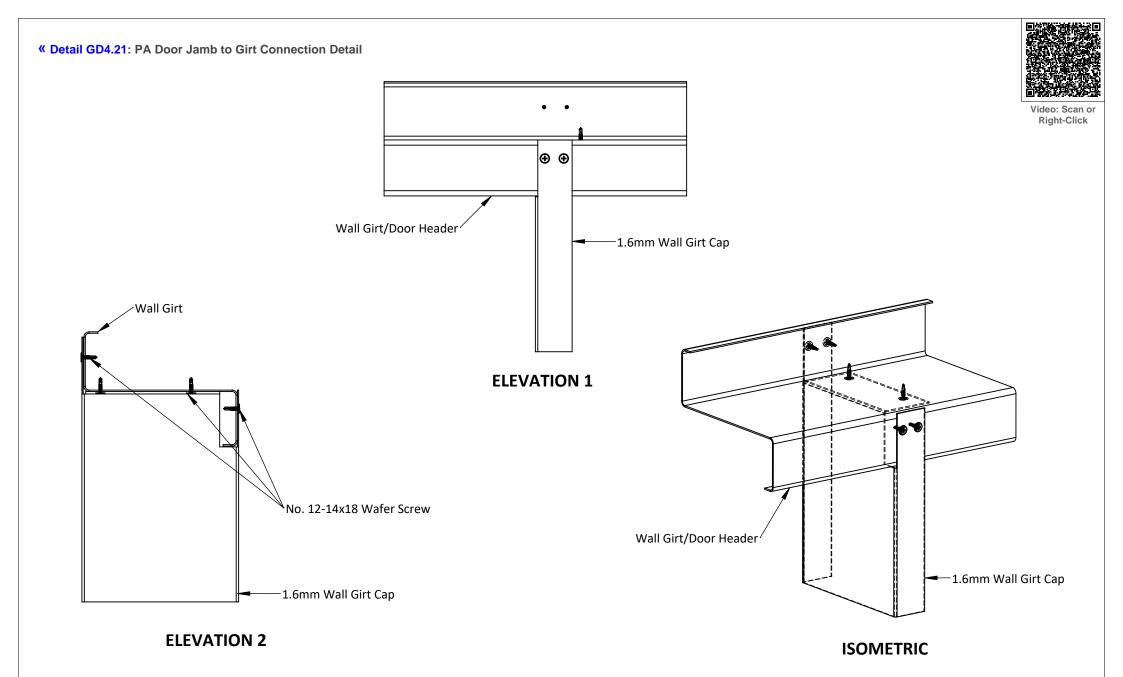


able Shed		© 2024 dm3 Solutions. The Information contained herein is Proprietal Confidential and the Sole Property of dm3 Solutions. Reproduction in p or in whole is Prohibited without written approval. Unless specified			
NT:	DRAWN BY:	otherwise, dimensions are in millimetres & drawings are not to scale. Powered by dm3Solutions.com			0
RESS:		ISSUE: 1	-		DRAWING NUMBER 31 of 51
ak NT	ble Shed	Dele Shed 10477 :: DRAWN BY: SS: DRAWN DATE: 2024-09-13 2024-09-13	Dele Shed 10477 Confidential an or in whole otherwise, di service, di s	Dele Shed 10477 Confidential and the Sole Prope or in whole is Prohibited with otherwise, dimensions are in Powered by SS: DRAWN DATE: 2024-09-13 ISSUE: SIZE: 1	Dele Shed 10477 Confidential and the Sole Property of dm3 Solution or in whole is Prohibited without written approtensions are in millimetres & dra proteins without written approtensions are in millimetres & dra proteins without written approtensions are in millimetres & dra proteins without written approtensions are in millimetres & dra proteins without written approtensions are in millimetres & dra proteins without written approtensions are in millimetres & dra proteins without written approtensions are in millimetres & dra proteins without written approtensions are in millimetres & dra proteins without written approtensions are in millimetres & dra proteins without written approtensions are in millimetres & dra proteins without written approtensions are in millimetres & dra proteins without written approtensions are in millimetres & dra proteins without written approtensions are in millimetres & dra proteins without written approtensions are in millimetres & dra proteins without written approximation and the sole property of dm3 Solution approximately written



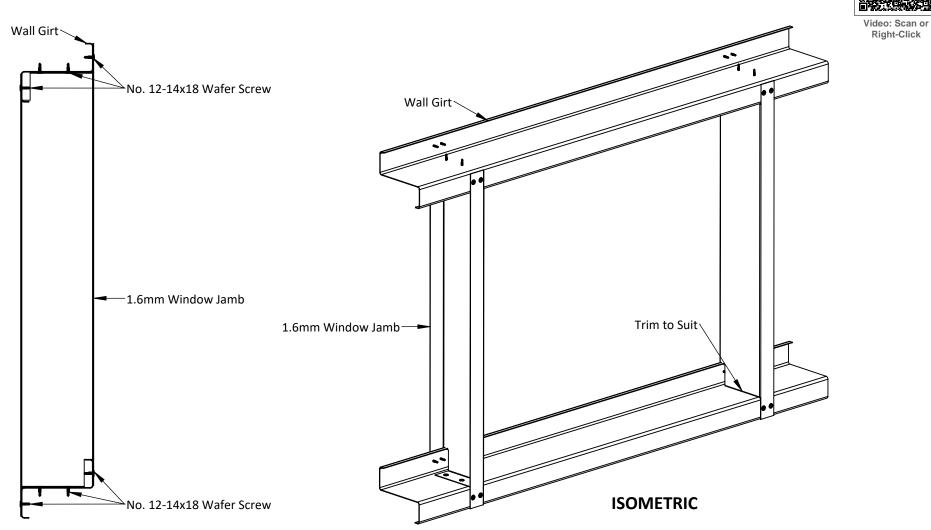


	PROJECT: Gable Shed	PROJECT NUMBER: 10477	© 2024 dm3 Solutions. The Information contained herein is Proprie Confidential and the Sole Property of dm3 Solutions. Reproduction or in whole is Prohibited without written approval. Unless specifi				
PROFESSIONAL	CLIENT:	DRAWN BY:	otherwise, dimensions are in millimetres & drawings are not to scale. Powered by dm3Solutions.com				
CHOICE	ADDRESS:	DRAWN DATE:	ISSUE:	SIZE:	SCALE:	DRAWING NUMBER	
SHEDS AND CARPORTS		2024-09-13	1	A4	NTS	32 of 51	



	PROJECT: Gable Shed	PROJECT NUMBER: 10477	© 2024 dm3 Solutions. The Information contained herein is Proprieta Confidential and the Sole Property of dm3 Solutions. Reproduction in or in whole is Prohibited without written approval. Unless specified				
PROFESSIONAL	CHENT:	DRAWN BY:	otherwise, dimensions are in millimetres & drawings are not to scale. Powered by dm3Solutions.com				
CHOICE	ADDRESS:	DRAWN DATE:	ISSUE:	SIZE:	SCALE:	DRAWING NUMBER	
SHEDS AND CARPORTS		2024-09-13	1	A4	NTS	33 of 51	



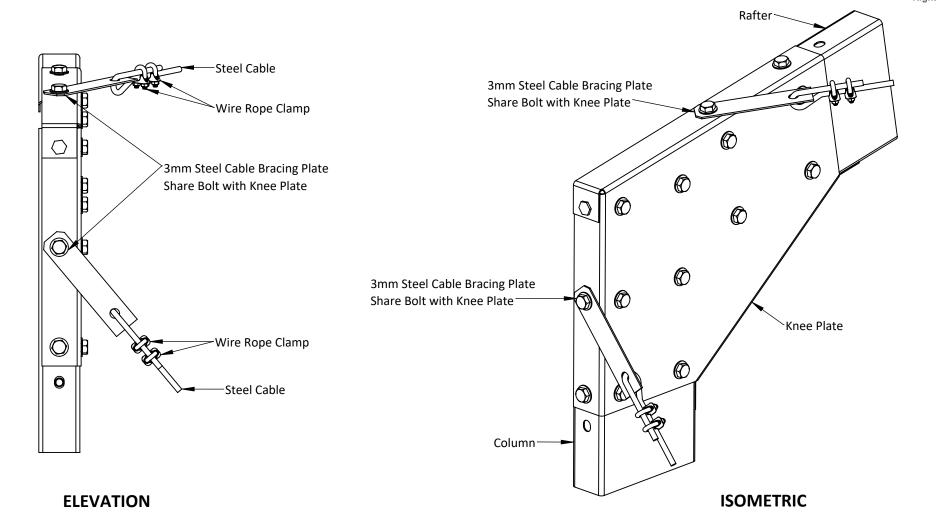


ELEVATION

	PROJECT: Gable Shed	PROJECT NUMBER: 10477	© 2024 dm3 Solutions. The Information contained herein is Proprietary, Confidential and the Sole Property of dm3 Solutions. Reproduction in par or in whole is Prohibited without written approval. Unless specified				
PROFESSIONAL	CLIENT:	DRAWN BY:	otherwise, dimensions are in millimetres & drawings are not to scale. Powered by dm3Solutions.com				
CHOICE SHEDS AND CARPORTS		DRAWN DATE: 2024-09-13	ISSUE: 1	SIZE: A4	SCALE: NTS	DRAWING NUMBER 34 of 51	

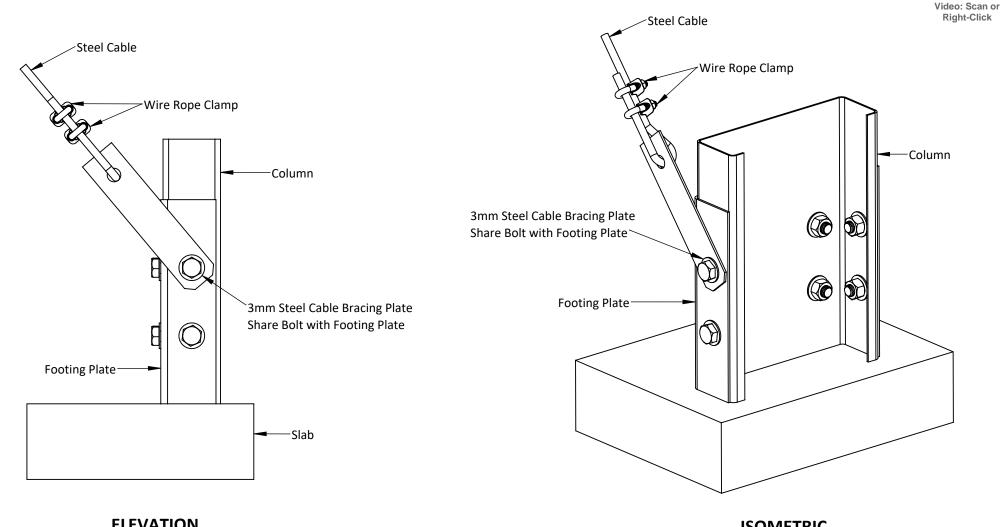


Video: Scan or Right-Click



	PROJECT: Gable Shed	PROJECT NUMBER: 10477	Confidential an	ed herein is Proprietary, ons. Reproduction in part oval. Unless specified		
PROFESSIONAL CHOICE Sheds and carports	CLIENT:	DRAWN BY:	otherwise, dimensions are in millimetres & drawings are not to sc Powered by dm3Solutions.com			õ
		DRAWN DATE: 2024-09-13	ISSUE: 1	SIZE: A4	SCALE: NTS	DRAWING NUMBER 35 of 51



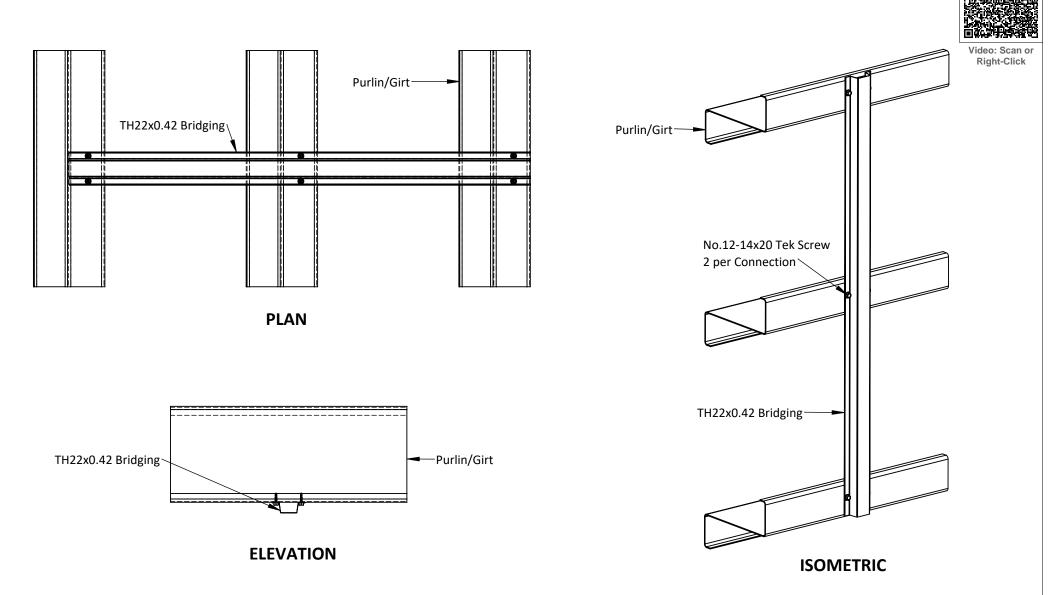


ELEVATION

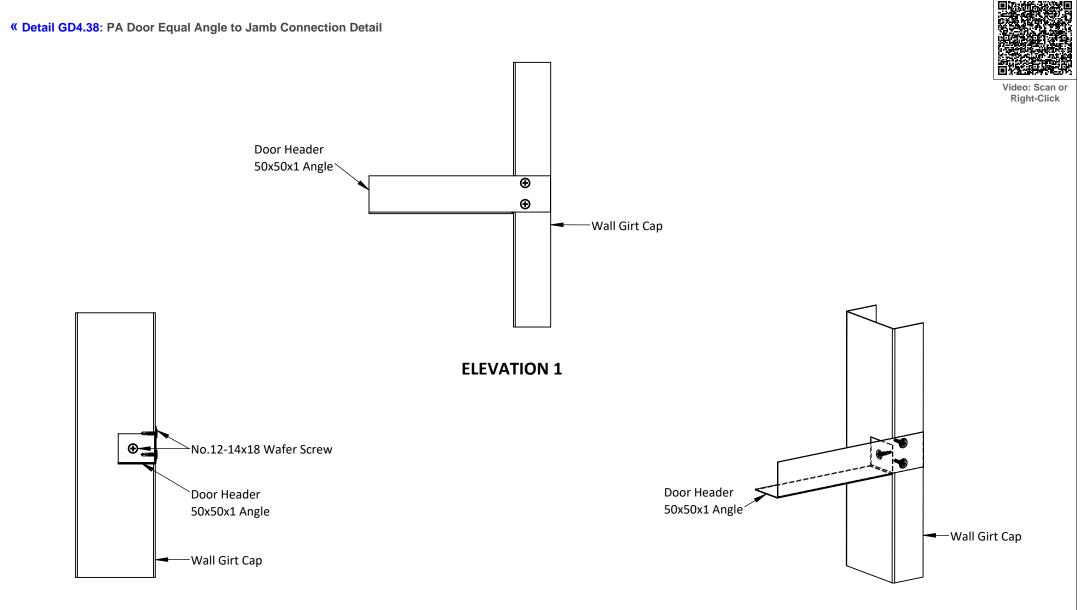
ISOMETRIC

	PROJECT: Gable Shed	PROJECT NUMBER: 10477	© 2024 dm3 Solutions. The Information contained herein is Proprietary, Confidential and the Sole Property of dm3 Solutions. Reproduction in part or in whole is Prohibited without written approval. Unless specified otherwise, dimensions are in millimetres & drawings are not to scale. Powered by dm3Solutions.com			
PROFESSIONAL	CLIENT:	DRAWN BY:				
CHOICE	ADDRESS:	DRAWN DATE:	ISSUE:	SIZE:	SCALE:	DRAWING NUMBER
SHEDS AND CARPORTS		2024-09-13	1	A4	NTS	36 of 51

« Detail GD4.27: Bridging Connection Detail

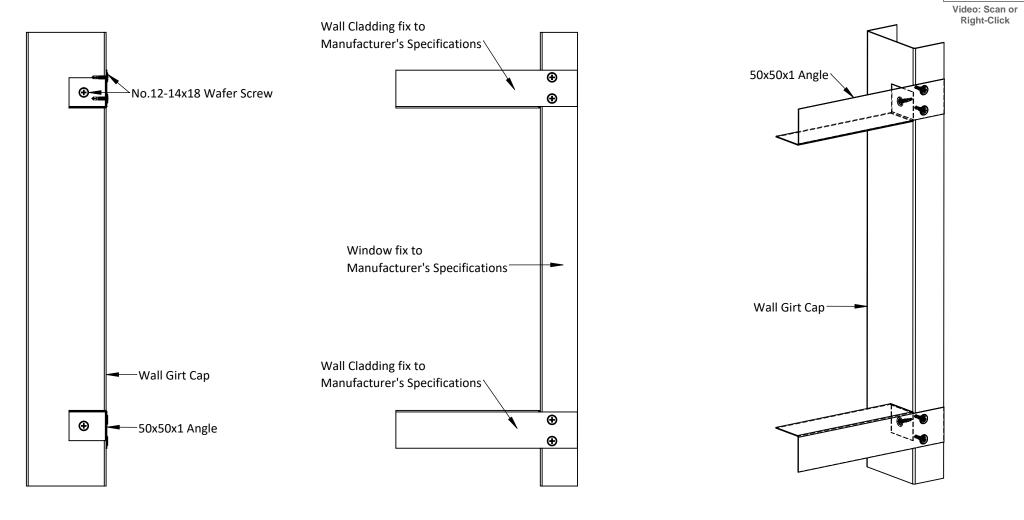


	PROJECT: Gable Shed	PROJECT NUMBER: 10477	Confidential and	© 2024 dm3 Solutions. The Information contained herein is Proprieta Confidential and the Sole Property of dm3 Solutions. Reproduction in or in whole is Prohibited without written approval. Unless specified		
PROFESSIONAL	CLIENT:	DRAWN BY:	otherwise, dimensions are in millimetres & drawings are not to scale. Powered by dm3Solutions.com			
CHOICE	ADDRESS:	DRAWN DATE:	ISSUE:	SIZE:	SCALE:	DRAWING NUMBER
SHEDS AND CARPORTS		2024-09-13	1	A4	NTS	37 of 51



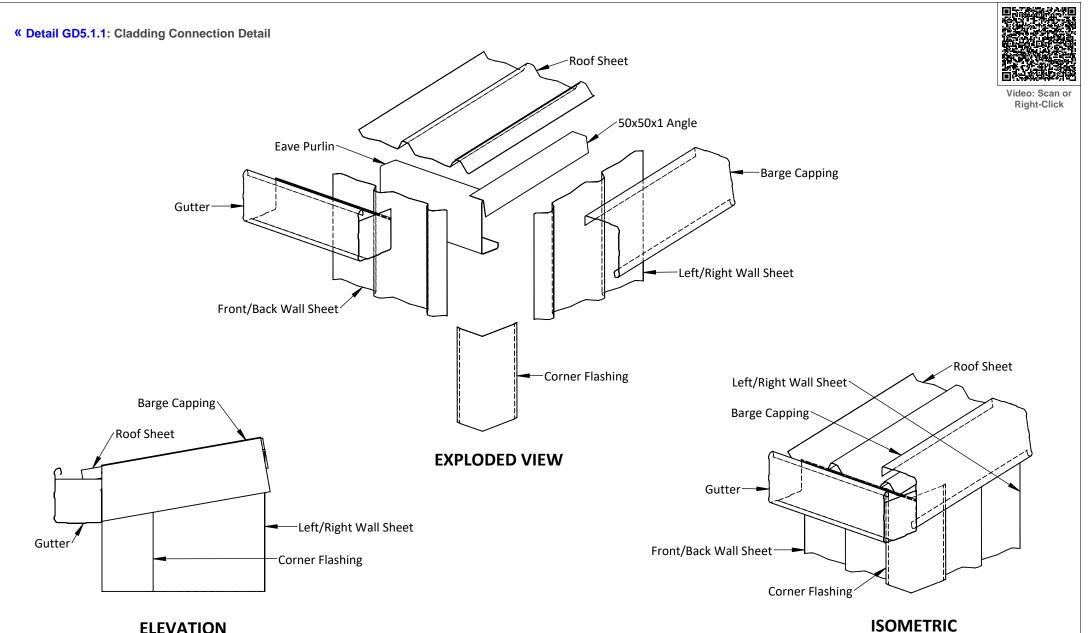
	PROJECT: Gable Shed	PROJECT NUMBER: 10477	© 2024 dm3 Solutions. The Information contained herein is Proprietary, Confidential and the Sole Property of dm3 Solutions. Reproduction in part or in whole is Prohibited without written approval. Unless specified otherwise, dimensions are in millimetres & drawings are not to scale. Powered by dm3Solutions.com			
PROFESSIONAL	CLIENT:	DRAWN BY:				
CHOICE Sheds and carports	ADDRESS:	DRAWN DATE: 2024-09-13	ISSUE: 1	SIZE: A4	SCALE: NTS	DRAWING NUMBER 38 of 51



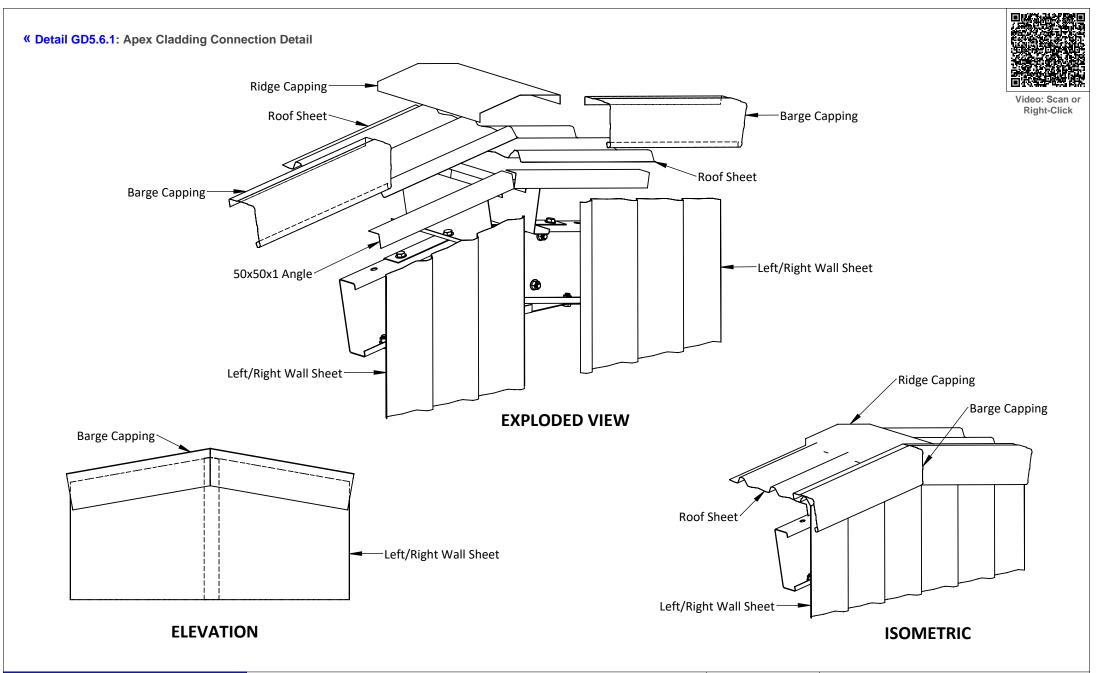


ELEVATION 1

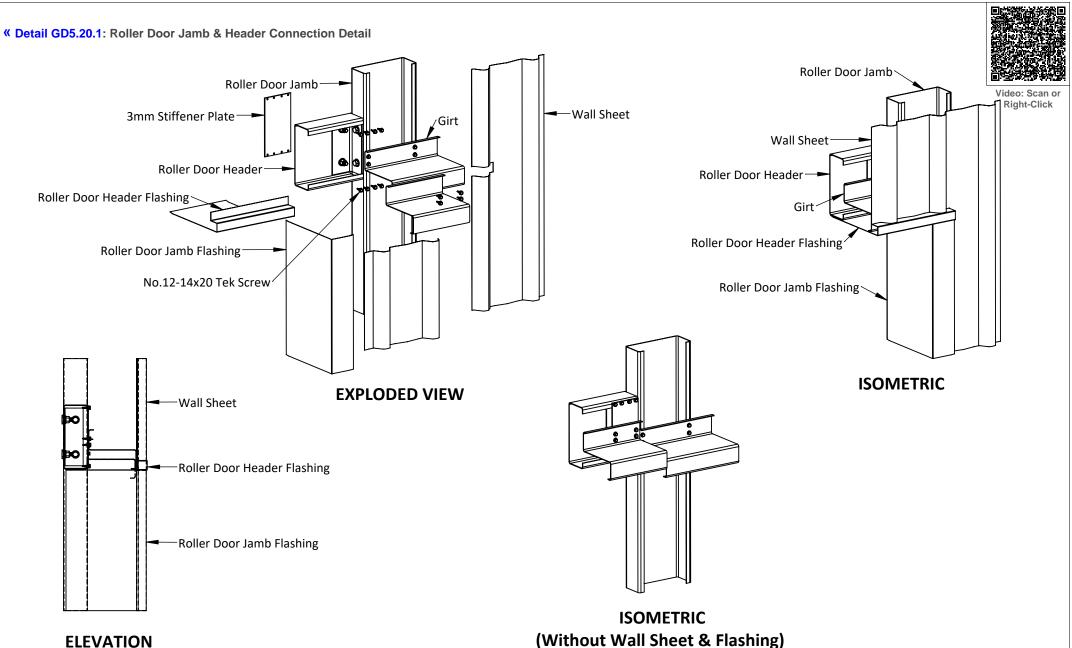
	PROJECT: Gable Shed	PROJECT NUMBER: 10477	Confidential an or in whole	d the Sole Prope is Prohibited with	rty of dm3 Soluti out written appr	ed herein is Proprietary, ions. Reproduction in part oval. Unless specified
PROFESSIONAL	CLIENT:	DRAWN RY.	otherwise, dimensions are in millimetres & drawings are not to scale. Powered by dm3Solutions.com			
CHOICE SHEDS AND CARPORTS	ADDRESS:	DRAWN DATE: 2024-09-13	ISSUE: 1	SIZE: A4	SCALE: NTS	DRAWING NUMBER 39 of 51



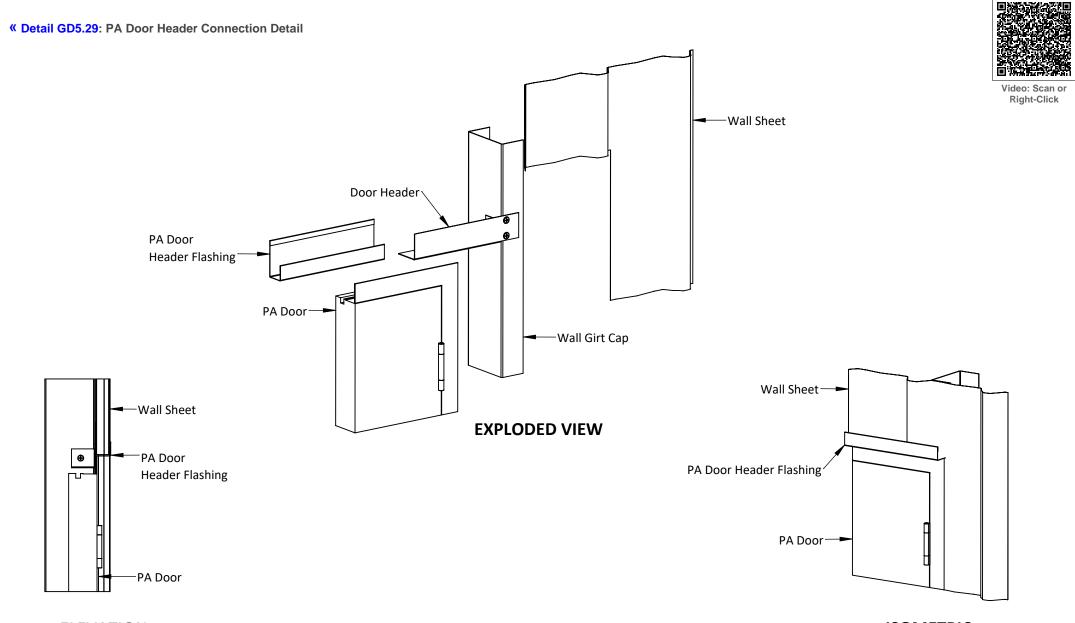
PROJECT: PROJECT NUMBER: © 2024 dm3 Solutions. The Information contained herein is Proprietary, Confidential and the Sole Property of dm3 Solutions. Reproduction in part Gable Shed 10477 or in whole is Prohibited without written approval. Unless specified DRAWN BY: otherwise, dimensions are in millimetres & drawings are not to scale. PROFESSIONAL Powered by dm3Solutions.com CHOICE ADDRESS: DRAWN DATE: ISSUE: SIZE: SCALE: DRAWING NUMBER SHEDS AND CARPORTS 2024-09-13 A4 NTS 40 of 51 1



	PROJECT: Gable Shed	PROJECT NUMBER: 10477	© 2024 dm3 Solutions. The Information contained herein is Proprietar, Confidential and the Sole Property of dm3 Solutions. Reproduction in p or in whole is Prohibited without written approval. Unless specified			
PROFESSIONAL	CLIENT:	DRAWN PV.		otherwise, dimensions are in millimetres & drawings are not to scale. Powered by dm3Solutions.com		0
CHOICE SHEDS AND CARPORTS	ADDRESS:	DRAWN DATE: 2024-09-13	ISSUE: 1	SIZE: A4	SCALE: NTS	DRAWING NUMBER 41 of 51

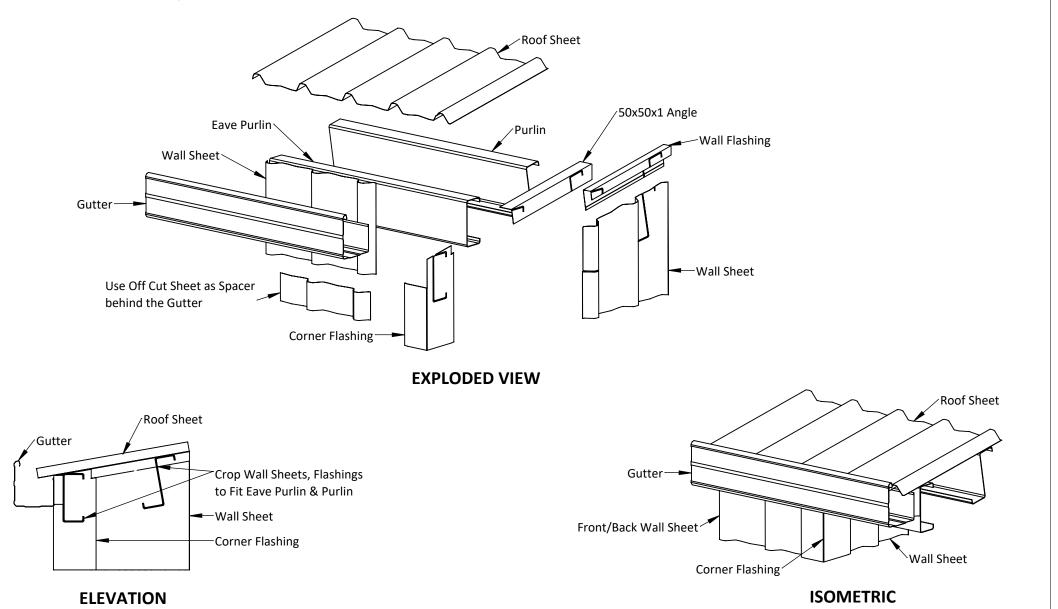


PROJECT: PROJECT NUMBER: © 2024 dm3 Solutions. The Information contained herein is Proprietary, Confidential and the Sole Property of dm3 Solutions. Reproduction in part Gable Shed 10477 Ĩ or in whole is Prohibited without written approval. Unless specified CLIENT: DRAWN BY: otherwise, dimensions are in millimetres & drawings are not to scale. PROFESSIONAL Powered by dm3Solutions.com . . . CHOICE ADDRESS: DRAWN DATE: ISSUE: SIZE: SCALE: DRAWING NUMBER SHEDS AND CARPORTS 2024-09-13 A4 NTS 1 42 of 51

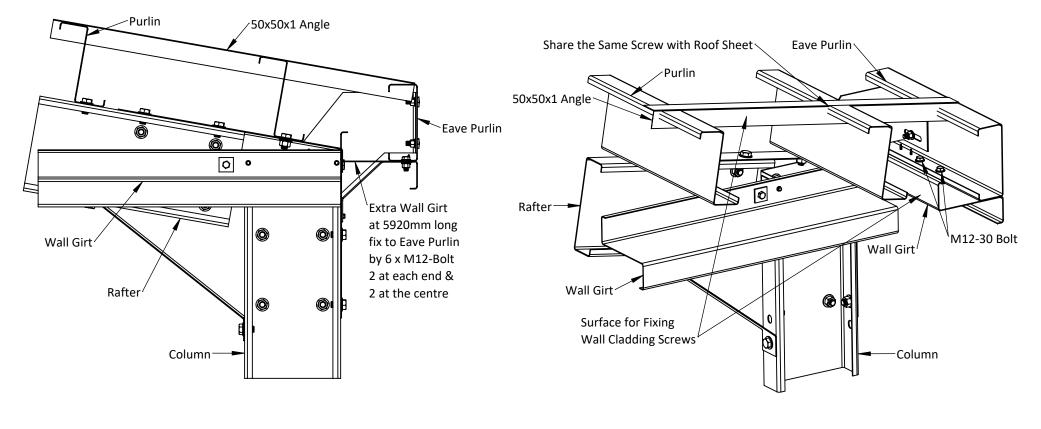


	PROJECT: Gable Shed	PROJECT NUMBER 10477	Confidential a	© 2024 dm3 Solutions. The Information contained herein is Proprietar Confidential and the Sole Property of dm3 Solutions. Reproduction in p or in whole is Prohibited without written approval. Unless specified otherwise, dimensions are in millimetres & drawings are not to scale		ions. Reproduction in part
PROFESSIONAL	CI IENT.	DRAWN BY:			n millimetres & dra y dm3Solutic	0
CHOICE	ADDRESS:	DRAWN DATE:	ISSUE:	SIZE:	SCALE:	DRAWING NUMBER
SHEDS AND CARPORTS		2024-09-13	1	A4	NTS	43 of 51

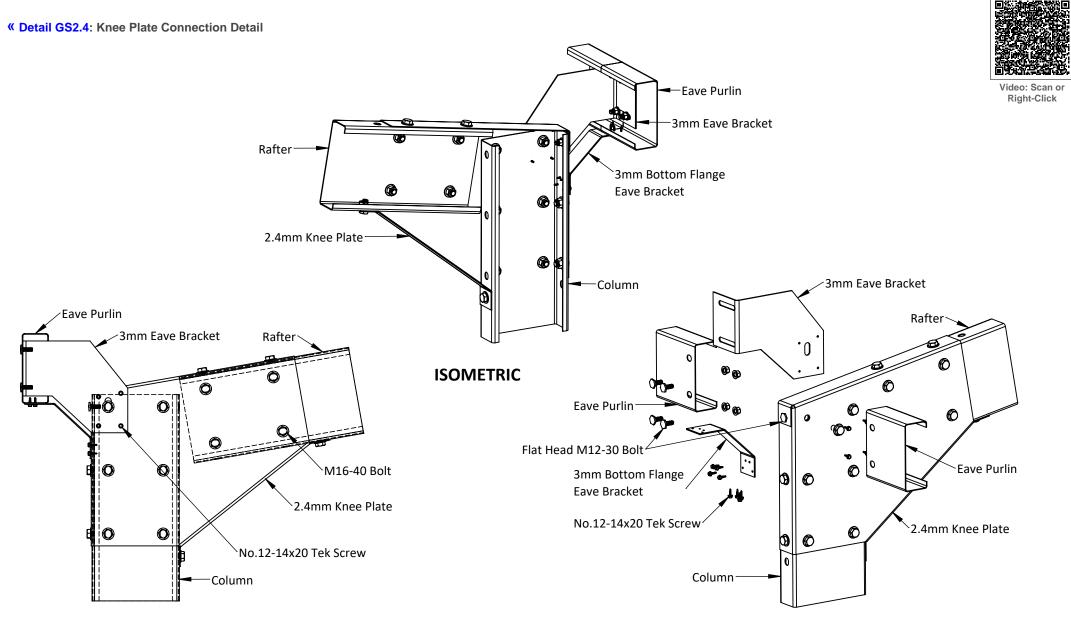
« Detail GD5.39.1: Corner Flashing Connection Detail



PROJECT: Gable Shed	PROJECT NUMBER: 10477	Confidential and the Sole Property of dm3 Solutions. Reproduction in pa or in whole is Prohibited without written approval. Unless specified				
CLIENT:	DRAWN BY:	otherwise, dimensions are in millimetres & drawings are not to scale. Powered by dm3Solutions.com				
ADDRESS:	DRAWN DATE: 2024-09-13	ISSUE: 1				
	Gable Shed CLIENT:	Gable Shed 10477 CLIENT: DRAWN BY:	Gable Shed 10477 Confidential an or in whole otherwise, di otherwise, d	Gable Shed 10477 Confidential and the Sole Prope or in whole is Prohibited with otherwise, dimensions are in the otherwise, dimensis are in the otherwise, dimensions are in the otherwise,	Gable Shed 10477 Confidential and the Sole Property of dm3 Solution or in whole is Prohibited without written approteint of therwise, dimensions are in millimetres & dra otherwise, dina otherwise, dimensing and dimens	Gable Shed 10477 Confidential and the Sole Property of dm3 Solutions. Reproduction in part or in whole is Prohibited without written approval. Unless specified otherwise, dimensions are in millimetres & drawings are not to scale. CLIENT: DRAWN BY: Powered by dm3Solutions. Confidential and the Sole Property of dm3 Solutions. Reproduction in part or in whole is Prohibited without written approval. Unless specified otherwise, dimensions are in millimetres & drawings are not to scale. ADDRESS: DRAWN DATE: ISSUE: SIZE: SCALE: DRAWING NUMBER

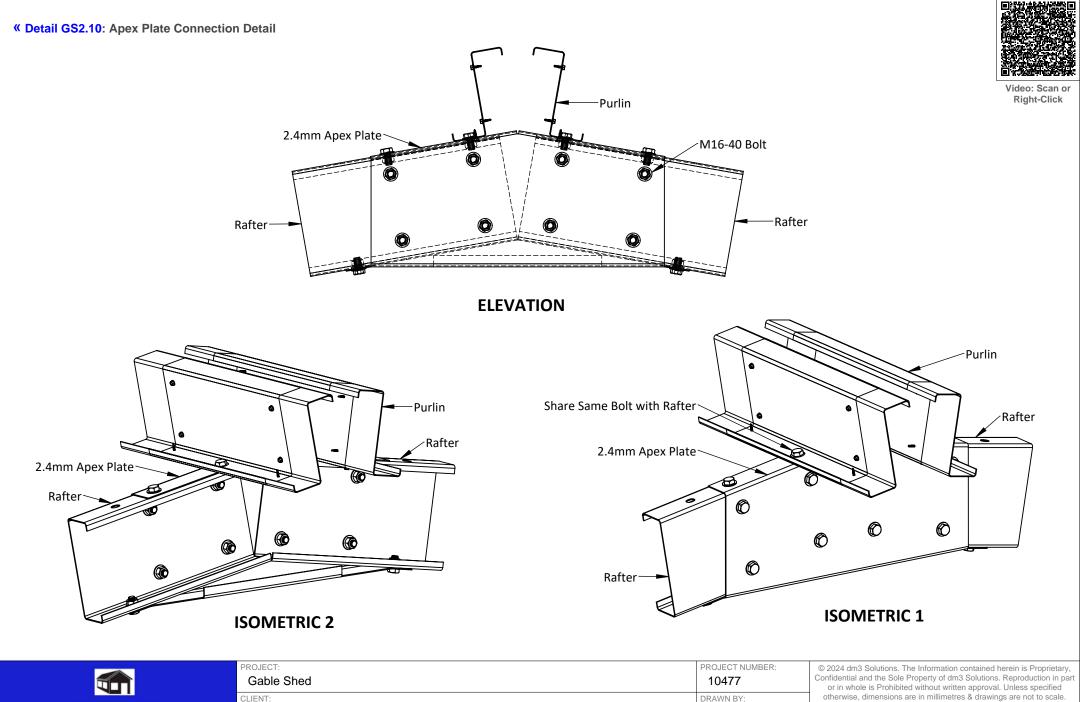


	PROJECT: Gable Shed	PROJECT NUMBER: 10477	© 2024 dm3 Solutions. The Information contained herein is Proprietary, Confidential and the Sole Property of dm3 Solutions. Reproduction in part or in whole is Prohibited without written approval. Unless specified			tions. Reproduction in part
PROFESSIONAL	CLIENT:	DRAWN BY:	otherwise, dimensions are in millimetres & drawings are not to scale. Powered by dm3Solutions.com			
CHOICE	ADDRESS:	DRAWN DATE:	ISSUE:	SIZE:	SCALE:	DRAWING NUMBER
SHEDS AND CARPORTS	•	2024-09-13	1	A4	NTS	45 of 51



EXPLODED VIEW

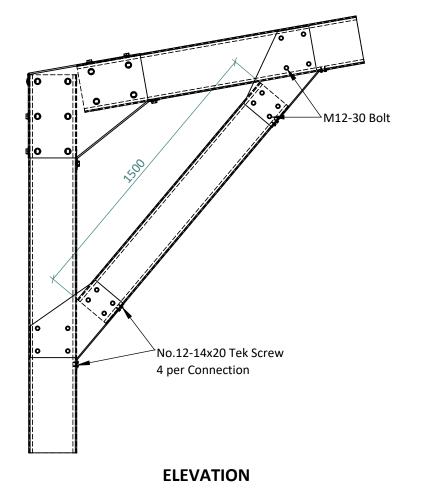
	PROJECT: Gable Shed	PROJECT NUMBER: 10477	Confidential an or in whole	d the Sole Prope is Prohibited with	rty of dm3 Soluti nout written appr	ed herein is Proprietary, ons. Reproduction in part oval. Unless specified
PROFESSIONAL	CLIENT:	DRAWN BY:	otherwise, dimensions are in millimetres & drawings are not to scale. Powered by dm3Solutions.com			
CHOICE	ADDRESS:	DRAWN DATE:	ISSUE:	SIZE:	SCALE:	DRAWING NUMBER
SHEDS AND CARPORTS		2024-09-13	1	A4	NTS	46 of 51

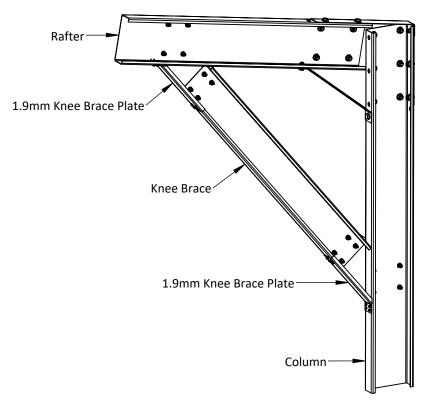


ROFESSIONAL		DRAWN DT.			dm3Solutio	3
CHOICE	ADDRESS:	DRAWN DATE:	ISSUE:	SIZE:	SCALE:	DRAWING NUMBER
IEDS AND CARPORTS		2024-09-13	1	A4	NTS	47 of 51

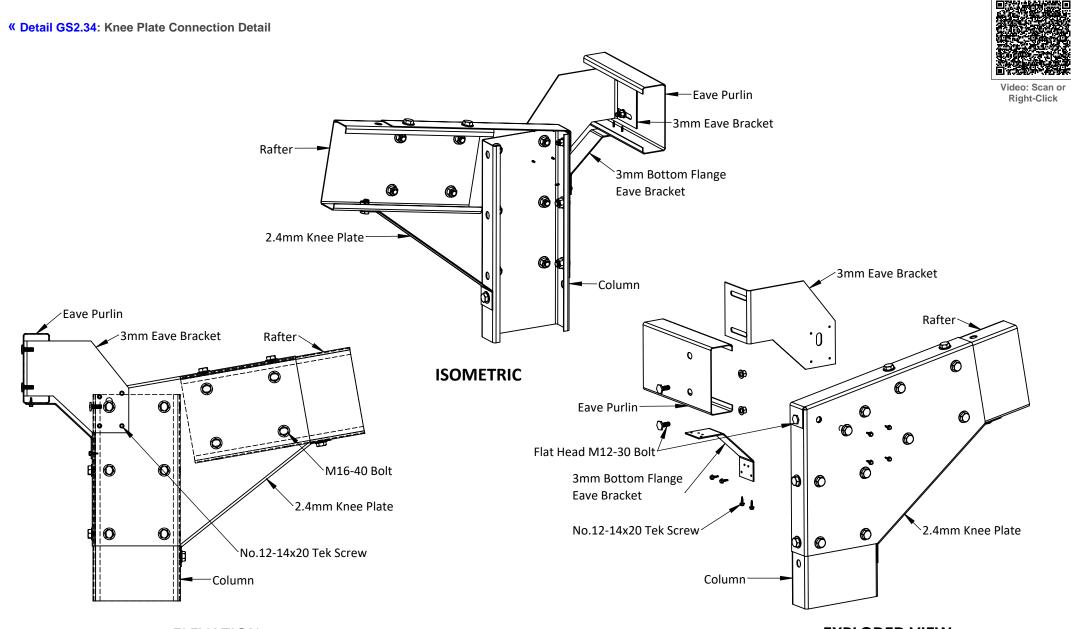






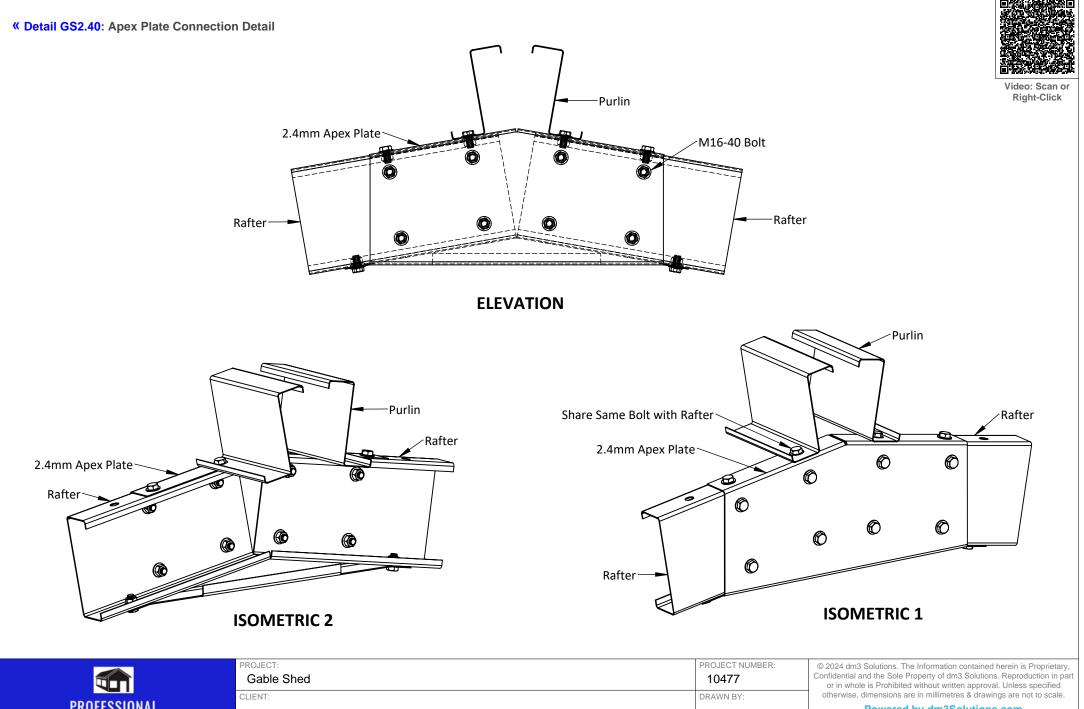


	PROJECT: Gable Shed	PROJECT NUMBER: 10477	Confidential and or in whole	d the Sole Prope is Prohibited with	rty of dm3 Soluti out written appre	ed herein is Proprietary, ons. Reproduction in part oval. Unless specified
PROFESSIONAL	CLIENT:	DRAWN BY:	otherwise, dimensions are in millimetres & drawings are not to scale. Powered by dm3Solutions.com			
CHOICE	ADDRESS:	DRAWN DATE:	ISSUE:	SIZE:	SCALE:	DRAWING NUMBER
SHEDS AND CARPORTS		2024-09-13	1	A4	NTS	48 of 51



EXPLODED VIEW

	PROJECT: Gable Shed	PROJECT NUMBER: 10477	© 2024 dm3 Solutions. The Information contained herein is Proprietar Confidential and the Sole Property of dm3 Solutions. Reproduction in p or in whole is Prohibited without written approval. Unless specified				
PROFESSIONAL	CLIENT:	DRAWN BY:		otherwise, dimensions are in millimetres & drawings are not to scale. Powered by dm3Solutions.com		0	
CHOICE SHEDS AND CARPORTS	ADDRESS:	DRAWN DATE: 2024-09-13	ISSUE: 1	SIZE: A4	SCALE: NTS	DRAWING NUMBER 49 of 51	



PROFESSIONAL CHOICE SHEDS AND CARPORTS

ADDRESS:

	2024-09-13	1	A4	NTS	50 of 51		
	DRAWN DATE:	ISSUE:	SIZE:	SCALE:	DRAWING NUMBER		
		Powered by dm3Solutions.com					
	DRAWN BY:	otherwise, dimensions are in millimetres & drawings are not to scale.					
ed 10477 or in whole is Prohibited without written approval. Unless spe							

	Technical Data	Member Capacity	13.830 kN/m · min(Inward, Outward)	Connections	Pin · Top & Bottom	
	10a · Importance Level 2		Source: Lysaght [®] & Stramit [®] Span Tables		3.073 kN/m (0.736 kPa x	(4.175 m)
	A1-5 · Regional Wind Speed 45 m/s	Member ØM	18.711 kNm · L _{ex} 2587 · L _{ey} 850 · L _{ez} 2587	Outward	2.751 kN/m (0.659 kPa x	(4.175 m)
Terrain Category		Deflection Actual		Member Capacity	3.840 kN/m · min(Inward	
Shielding		Permitted	8.6 mm · Span/300 · 1170.0 Table C1		Source: Lysaght [®] & Stram	nit® Span Tables
			C25019 with 1 row of Bridging		9.310 kNm	
· · · · · · · · · · · · · · · · · · ·	equirements · AS/NZS 1170.2		450 MPa · G450 · 7.62 x 10 ⁶ mm⁴	Member ØM	14.823 kNm · L _{ex} 4923 ·	$L_{ey} \ 1500 \cdot L_{ez} \ 2493$
design	39.15 m/s · 141 km/h		3181 mm · 5000 mm		Lateral Bracing	
	$V_R \times M_c \times M_d \times (M_{z,cat} \times M_s \times M_t)$		Fixed · G450 Embedded Plate	Roof Required	23.985 kN	
	45 × 1 × 1 × (0.87 × 1 × 1) 32.19 m/s · 116 km/h		3.680 kN/m (0.736 kPa x 5.000 m) 11.800 kN/m · min(Inward, Outward)		35.610 kN	
Vservice	$V_{25} \times M_c \times M_d \times (M_{z,cat} \times M_s \times M_t)$	Member Capacity	Source: Lysaght [®] & Stramit [®] Span Tables	Front Wall Required		
	$37 \times 1 \times 1 \times (0.87 \times 1 \times 1)$	Member ØM	18.711 kNm · L _{ex} 3181 · L _{ey} 1500 · L _{ez} 222	Actual	21.249 kN	
		Deflection Top of Column		Back Wall Required	11.993 kN	
Load Requirements · Roof · AS/NZS 1170.0, 1170.1 & 1170.2		Permitted	10.0 mm · Span/300 · 1170.0 Table C1	Actual	20.810 kN	
	Inward: 0.745 kPa Outward: 1.068 kPa	Knee Brace · Member	C20019		Cladding Details	
	Inward: 1.058 kPa Outward: 1.648 kPa	Min Yield Stress · Grade · I _x	450 MPa · G450 · 4.51 x 10 ⁶ mm ⁴	Reaf Cladding	-	R
	Inward: 0.542 kPa Outward: 0.693 kPa	Member ØM	14.823 kNm · L _{ex} 1290 · L _{ev} 1290 · L _{ez} 129		BlueScope [®] Colorbond	
Service _{minor}	Inward: 0.754 kPa Outward: 1.085 kPa		Purlins	Min Yield Stress · Grade	TrimDek [®]	
Load Requirements · W	/alls · AS/NZS 1170.0, 1170.1 & 1170.2	Manakan			0.48 mm	
Pressuremaior	Inward: 0.736 kPa Outward: 0.659 kPa		Z20015 450 MPa · G450 · 3.89 x 10 ⁶ mm ⁴		BlueScope [®] Colorbond	B
major	Inward: 1.103 kPa Outward: 1.316 kPa	Min Yield Stress · Grade · I _x		Min Yield Stress · Grade		
	Inward: 0.497 kPa Outward: 0.445 kPa	Gov Span · Load Width	0.899 kN/m (1.058 kPa x 0.850 m)		TrimDek [®]	
	Inward: 0.746 kPa Outward: 0.890 kPa				0.48 mm	
		-	1.401 kN/m (1.648 kPa x 0.850 m) 1.950 kN/m · 4 Lapped Spans · min(Inwar			
End Portal		Outward) · Source: Lysaght [®] & Stramit [®]		an End often Bored Herb		
	Moment Resistant · G450 Plate		Tables	ØM M _u	4.290 kNm	
Ø M Required		Deflection Actual	20.0 mm	-	7.117 kN	
Rafter · Member		Permitted	20.0 mm · Span/300 · 1170.0 Table C1	-	4.448 kN	
A	450 MPa · G450 · 7.62 x 10 ⁶ mm ⁴		Eave Purlins	-	450 mm diameter x 20	
Gov Span · Load Width 3527 mm · 2005 mm Capacity Required 2.141 kN/m (1.068 kPa x 2.005 m)				Pier with Slab 450 mm diameter x 1500 mm deep		
	7.640 kN/m (1.008 kPa x 2.005 m)	Member		Inter	nal Portal · Bored Piers	
	Source: Lysaght [®] & Stramit [®] Span Tables	^	450 MPa · G450 · 3.53 x 10 ⁶ mm ⁴	ØM M.	10.696 kNm	
	18.711 kNm · L _{ex} 3527 · L _{ev} 850 · L _{ez} 3527	Gov Span · Load Width			17.745 kN	
Deflection Actual			0.225 kN/m (1.058 kPa x 0.213 m)		11.091 kN	
	11.8 mm · Span/300 · 1170.0 Table C1	Outward Member Capacity	0.351 kN/m (1.648 kPa x 0.213 m) 0.720 kN/m · min(Inward, Outward) ·		450 mm diameter x 25	00 mm deep
Column · Member		Member Capacity	Source: Lysaght [®] & Stramit [®] Span Tables	Pier with Slab	450 mm diameter x 1500 mm deep	
Min Viold Stross Crado						
MILL HEIU JUESS ' GIDUE ' I _Y		Deflection Actual	5.5 mm			
Gov Span · Load Width	450 MPa · G450 · 7.62 x 10 ⁶ mm ⁴					
Gov Span · Load Width	450 MPa · G450 · 7.62 x 10 ⁶ mm ⁴		20.0 mm · Span/300 · 1170.0 Table C1			
Gov Span · Load Width Base Connection	450 MPa · G450 · 7.62 x 10 ⁶ mm ⁴ 4237 mm · 2005 mm		20.0 mm · Span/300 · 1170.0 Table C1 Girts			
Gov Span · Load Width Base Connection Capacity Required	450 MPa · G450 · 7.62 x 10⁶mm⁴ 4237 mm · 2005 mm Fixed · G450 Embedded Plate	Permitted Member	20.0 mm · Span/300 · 1170.0 Table C1 Girts Z20015 with 1 row of bridging			
Gov Span · Load Width Base Connection Capacity Required Member Capacity	450 MPa • G450 • 7.62 x 10 ⁶ mm ⁴ 4237 mm • 2005 mm Fixed • G450 Embedded Plate 1.476 kN/m (0.736 kPa x 2.005 m) 6.350 kN/m • min(Inward, Outward) Source: Lysaght [®] & Stramit [®] Span Tables	Permitted Member Min Yield Stress · Grade · I _x	20.0 mm · Span/300 · 1170.0 Table C1 Girts 220015 with 1 row of bridging 450 MPa · G450 · 3.89 x 10 ⁶ mm ⁴			
Gov Span · Load Width Base Connection Capacity Required Member Capacity Member ØM	450 MPa · G450 · 7.62 x 10 ⁶ mm ⁴ 4237 mm · 2005 mm Fixed · G450 Embedded Plate 1.476 kN/m (0.736 kPa x 2.005 m) 6.350 kN/m · min(Inward, Outward) Source: Lysaght [®] & Stramit [®] Span Tables 18.711 kNm · L _{ex} 4237 · L _{ey} 1500 · L _{ez} 2213	Permitted Member Min Yield Stress · Grade · I _x Gov Span · Load Width	20.0 mm · Span/300 · 1170.0 Table C1 Girts 220015 with 1 row of bridging 450 MPa · G450 · 3.89 x 10 ⁶ mm ⁴ 6000 mm · 1500 mm			
Gov Span · Load Width Base Connection Capacity Required Member Capacity Member ØM Deflection Top of Column	$\begin{array}{l} \textbf{450 MPa} \cdot \textbf{G450} \cdot \textbf{7.62 x 10}^6 \textbf{mm}^4 \\ \textbf{4237 mm} \cdot \textbf{2005 mm} \\ \textbf{Fixed} \cdot \textbf{G450 Embedded Plate} \\ \textbf{1.476 kN/m} (0.736 kPa x 2.005 m) \\ \textbf{6.350 kN/m} \cdot \textbf{min}(\textbf{Inward, Outward}) \\ \textbf{Source: Lysaght}^{\circledast} \& \textbf{Stramit}^{\circledast} \textbf{Span Tables} \\ \textbf{18.711 kNm} \cdot \textbf{L}_{ex} \ 4237 \cdot \textbf{L}_{ey} \ 1500 \cdot \textbf{L}_{ez} \ 2213 \\ \textbf{4.0 mm} \end{array}$	Permitted Member Min Yield Stress · Grade · I _x Gov Span · Load Width Capacity Required Inward	20.0 mm · Span/300 · 1170.0 Table C1 Girts Z20015 with 1 row of bridging 450 MPa · G450 · 3.89 x 10 ⁶ mm ⁴ 6000 mm · 1500 mm 1.655 kN/m (1.103 kPa x 1.500 m)			
Gov Span · Load Width Base Connection Capacity Required Member Capacity Member ØM Deflection Top of Column	450 MPa · G450 · 7.62 x 10 ⁶ mm ⁴ 4237 mm · 2005 mm Fixed · G450 Embedded Plate 1.476 kN/m (0.736 kPa x 2.005 m) 6.350 kN/m · min(Inward, Outward) Source: Lysaght [®] & Stramit [®] Span Tables 18.711 kNm · L _{ex} 4237 · L _{ey} 1500 · L _{ez} 2213	Permitted Member Min Yield Stress · Grade · I _x Gov Span · Load Width Capacity Required Inward Outward	20.0 mm · Span/300 · 1170.0 Table C1 Girts 220015 with 1 row of bridging 450 MPa · G450 · 3.89 x 10 ⁶ mm ⁴ 6000 mm · 1500 mm 1.655 kN/m (1.103 kPa x 1.500 m) 1.974 kN/m (1.316 kPa x 1.500 m)			
Gov Span · Load Width Base Connection Capacity Required Member Capacity Member ⊘M Deflection Top of Column Permitted	$\begin{array}{l} \textbf{450 MPa} \cdot \textbf{G450} \cdot \textbf{7.62 x 10}^6 \textbf{mm}^4 \\ \textbf{4237 mm} \cdot \textbf{2005 mm} \\ \textbf{Fixed} \cdot \textbf{G450 Embedded Plate} \\ \textbf{1.476 kN/m} (0.736 kPa x 2.005 m) \\ \textbf{6.350 kN/m} \cdot \textbf{min}(\textbf{Inward, Outward}) \\ \textbf{Source: Lysaght}^{\circledast} \& \textbf{Stramit}^{\circledast} \textbf{Span Tables} \\ \textbf{18.711 kNm} \cdot \textbf{L}_{ex} \ 4237 \cdot \textbf{L}_{ey} \ 1500 \cdot \textbf{L}_{ez} \ 2213 \\ \textbf{4.0 mm} \end{array}$	Permitted Member Min Yield Stress · Grade · I _x Gov Span · Load Width Capacity Required Inward Outward	20.0 mm · Span/300 · 1170.0 Table C1 Girts 220015 with 1 row of bridging 450 MPa · G450 · 3.89 x 10 ⁶ mm ⁴ 6000 mm · 1500 mm 1.655 kN/m (1.103 kPa x 1.500 m) 1.974 kN/m (1.316 kPa x 1.500 m) 2.910 kN/m · 4 Lapped Spans · min(Inwar			
Gov Span · Load Width Base Connection Capacity Required Member Capacity Member ØM Deflection Top of Column Permitted	$\begin{array}{l} \textbf{450 MPa} \cdot \textbf{G450} \cdot \textbf{7.62 x 10}^6 \textbf{mm}^4 \\ \textbf{4237 mm} \cdot \textbf{2005 mm} \\ \textbf{Fixed} \cdot \textbf{G450 Embedded Plate} \\ \textbf{1.476 kN/m} (0.736 kPa x 2.005 m) \\ \textbf{6.350 kN/m} \cdot \textbf{min}(lnward, Outward) \\ \textbf{Source: Lysaght}^{\otimes} \& Stramit^{\otimes} \ \textbf{Span Tables} \\ \textbf{18.711 kNm} \cdot \textbf{L}_{ex} \ 4237 \cdot \textbf{L}_{ey} \ 1500 \cdot \textbf{L}_{ez} \ 2213 \\ \textbf{4.0 mm} \\ \textbf{10.0 mm} \cdot \textbf{Span/300} \cdot 1170.0 \ Table \ C1 \\ \end{array}$	Permitted Member Min Yield Stress · Grade · I _x Gov Span · Load Width Capacity Required Inward Outward	20.0 mm · Span/300 · 1170.0 Table C1 Girts 220015 with 1 row of bridging 450 MPa · G450 · 3.89 x 10 ⁶ mm ⁴ 6000 mm · 1500 mm 1.655 kN/m (1.103 kPa x 1.500 m) 1.974 kN/m (1.316 kPa x 1.500 m) 2.910 kN/m · 4 Lapped Spans · min(Inwar Outward) · Source: Lysaght [®] & Stramit [®] S			
Gov Span · Load Width Base Connection Capacity Required Member Capacity Member ØM Deflection Top of Column Permitted	450 MPa · G450 · 7.62 x 10 ⁶ mm ⁴ 4237 mm · 2005 mm Fixed · G450 Embedded Plate 1.476 kN/m (0.736 kPa x 2.005 m) 6.350 kN/m · min(Inward, Outward) Source: Lysaght [®] & Stramit [®] Span Tables 18.711 kNm · L _{ex} 4237 · L _{ey} 1500 · L _{ez} 2213 4.0 mm 10.0 mm · Span/300 · 1170.0 Table C1 Internal Portal Moment Resistant · G450 Plate	Permitted Member Min Yield Stress · Grade · I _x Gov Span · Load Width Capacity Required Inward Outward Member Capacity	20.0 mm · Span/300 · 1170.0 Table C1 Girts 220015 with 1 row of bridging 450 MPa · G450 · 3.89 x 10 ⁶ mm ⁴ 6000 mm · 1500 mm 1.655 kN/m (1.103 kPa x 1.500 m) 1.974 kN/m (1.316 kPa x 1.500 m) 2.910 kN/m · 4 Lapped Spans · min(Inwar Outward) · Source: Lysaght [®] & Stramit [®] Sy Tables			
Gov Span · Load Width Base Connection Capacity Required Member Capacity Deflection Top of Column Permitted Knee Connection ØM Required	450 MPa · G450 · 7.62 x 10 ⁶ mm ⁴ 4237 mm · 2005 mm Fixed · G450 Embedded Plate 1.476 kN/m (0.736 kPa x 2.005 m) 6.350 kN/m · min(Inward, Outward) Source: Lysaght [®] & Stramit [®] Span Tables 18.711 kNm · L _{ex} 4237 · L _{ey} 1500 · L _{ez} 2213 4.0 mm 10.0 mm · Span/300 · 1170.0 Table C1 Internal Portal Moment Resistant · G450 Plate	Permitted Member Min Yield Stress · Grade · I _x Gov Span · Load Width Capacity Required Inward Outward Member Capacity	20.0 mm · Span/300 · 1170.0 Table C1 Girts 220015 with 1 row of bridging 450 MPa · G450 · 3.89 x 10 ⁶ mm ⁴ 6000 mm · 1500 mm 1.655 kN/m (1.103 kPa x 1.500 m) 1.974 kN/m (1.316 kPa x 1.500 m) 2.910 kN/m · 4 Lapped Spans · min(Inwar Outward) · Source: Lysaght [®] & Stramit [®] S Tables Jullions · LM1,RM1			
Gov Span · Load Width Base Connection Capacity Required Member Capacity Deflection Top of Column Permitted Knee Connection ØM Required Rafter · Member	450 MPa · G450 · 7.62 x 10 ⁶ mm ⁴ 4237 mm · 2005 mm Fixed · G450 Embedded Plate 1.476 kN/m (0.736 kPa x 2.005 m) 6.350 kN/m · min(Inward, Outward) Source: Lysaght [®] & Stramit [®] Span Tables 18.711 kNm · L _{ex} 4237 · L _{ey} 1500 · L _{ez} 2213 4.0 mm 10.0 mm · Span/300 · 1170.0 Table C1 Internal Portal Moment Resistant · G450 Plate 9.844 kNm	Permitted Member Min Yield Stress · Grade · I _x Gov Span · Load Width Capacity Required Inward Outward Member Capacity Member Capacity	20.0 mm · Span/300 · 1170.0 Table C1 Girts 220015 with 1 row of bridging 450 MPa · G450 · 3.89 x 10 ⁶ mm ⁴ 6000 mm · 1500 mm 1.655 kN/m (1.103 kPa x 1.500 m) 1.974 kN/m (1.316 kPa x 1.500 m) 2.910 kN/m · 4 Lapped Spans · min(Inwar Outward) · Source: Lysaght [®] & Stramit [®] Sy Tables Iullions · LM1,RM1 C20019 with 1 row of Bridging			
Gov Span · Load Width Base Connection Capacity Required Member Capacity Deflection Top of Column Permitted Knee Connection ØM Required Rafter · Member	$\begin{array}{r} 450 \mbox{ MPa} \cdot 6450 \cdot 7.62 \times 10^6\mbox{mm}^4 \\ 4237 \mbox{ mm} \cdot 2005 \mbox{ mm} \\ Fixed \cdot 6450 \mbox{ Embedded Plate} \\ 1.476 \mbox{ kN/m} (0.736 \mbox{ kPa} \times 2.005 \mbox{ m}) \\ 6.350 \mbox{ kN/m} \cdot min(Inward, Outward) \\ 50urce: \mbox{ Lysaght}^{\otimes} \mbox{ Stramit}^{\otimes} \mbox{ Span Tables} \\ 18.711 \mbox{ kNm} \cdot \mbox{ L}_{ex} \mbox{ 4237} \cdot \mbox{ L}_{ey} \mbox{ 1500} \cdot \mbox{ L}_{ez} \mbox{ 2213} \\ 4.0 \mbox{ mm} \\ 10.0 \mbox{ mm} \cdot \mbox{ Span/300} \cdot 1170.0 \mbox{ Table C1} \\ \hline \mbox{ Internal Portal} \\ \hline \mbox{ Moment Resistant} \cdot \mbox{ G450} \mbox{ Plate} \\ 9.844 \mbox{ kNm} \\ \mbox{ C25019} \mbox{ with 1 row of Bridging} \\ \mbox{ 450 \mbox{ MPa}} \cdot \mbox{ G450} \cdot 7.62 \ \times \mbox{ 10}^6\mbox{ mm}^4 \\ \end{array}$	Permitted Member Min Yield Stress · Grade · I _x Gov Span · Load Width Capacity Required Inward Outward Member Capacity Member Capacity Member Min Yield Stress · Grade · I _x	20.0 mm · Span/300 · 1170.0 Table C1 Girts 220015 with 1 row of bridging 450 MPa · G450 · 3.89 x 10 ⁶ mm ⁴ 6000 mm · 1500 mm 1.655 kN/m (1.103 kPa x 1.500 m) 1.974 kN/m (1.316 kPa x 1.500 m) 2.910 kN/m · 4 Lapped Spans · min(Inwar Outward) · Source: Lysaght [®] & Stramit [®] S Tables Iullions · LM1,RM1 C20019 with 1 row of Bridging 450 MPa · G450 · 4.51 x 10 ⁶ mm ⁴			
Gov Span · Load Width Base Connection Capacity Required Member Capacity Member ⊘M Deflection Top of Column Permitted Knee Connection ØM Required Rafter · Member Min Yield Stress · Grade · I _x Gov Span · Load Width	$\begin{array}{r} 450 \mbox{ MPa} \cdot 6450 \cdot 7.62 \times 10^6\mbox{mm}^4 \\ 4237 \mbox{ mm} \cdot 2005 \mbox{ mm} \\ Fixed \cdot 6450 \mbox{ Embedded Plate} \\ 1.476 \mbox{ kN/m} (0.736 \mbox{ kPa} \times 2.005 \mbox{ m}) \\ 6.350 \mbox{ kN/m} \cdot min(Inward, Outward) \\ 50urce: \mbox{ Lysaght}^{\otimes} \mbox{ Stramit}^{\otimes} \mbox{ Span Tables} \\ 18.711 \mbox{ kNm} \cdot \mbox{ L}_{ex} \mbox{ 4237} \cdot \mbox{ L}_{ey} \mbox{ 1500} \cdot \mbox{ L}_{ez} \mbox{ 2213} \\ 4.0 \mbox{ mm} \\ 10.0 \mbox{ mm} \cdot \mbox{ Span/300} \cdot 1170.0 \mbox{ Table C1} \\ \hline \mbox{ Internal Portal} \\ \hline \mbox{ Moment Resistant} \cdot \mbox{ G450} \mbox{ Plate} \\ 9.844 \mbox{ kNm} \\ \mbox{ C25019} \mbox{ with 1 row of Bridging} \\ \mbox{ 450 \mbox{ MPa}} \cdot \mbox{ G450} \cdot 7.62 \ \times \mbox{ 10}^6\mbox{ mm}^4 \\ \end{array}$	Permitted Member Min Yield Stress · Grade · I _x Gov Span · Load Width Capacity Required Inward Outward Member Capacity Member Capacity Member Min Yield Stress · Grade · I _x	20.0 mm · Span/300 · 1170.0 Table C1 Girts 220015 with 1 row of bridging 450 MPa · G450 · 3.89 x 10 ⁶ mm ⁴ 6000 mm · 1500 mm 1.655 kN/m (1.103 kPa x 1.500 m) 1.974 kN/m (1.316 kPa x 1.500 m) 2.910 kN/m · 4 Lapped Spans · min(Inwar Outward) · Source: Lysaght [®] & Stramit [®] Sy Tables Iullions · LM1,RM1 C20019 with 1 row of Bridging			
Gov Span · Load Width Base Connection Capacity Required Member Capacity Deflection Top of Column Permitted Knee Connection ØM Required Rafter · Member Min Yield Stress · Grade · I _x Gov Span · Load Width	450 MPa \cdot G450 \cdot 7.62 x 10 ⁶ mm ⁴ 4237 mm \cdot 2005 mm Fixed \cdot G450 Embedded Plate 1.476 kN/m (0.736 kPa x 2.005 m) 6.350 kN/m \cdot min(Inward, Outward) Source: Lysaght [®] & Stramit [®] Span Tables 18.711 kNm $\cdot L_{ex}$ 4237 $\cdot L_{ey}$ 1500 $\cdot L_{ez}$ 2213 4.0 mm 10.0 mm \cdot Span/300 \cdot 1170.0 Table C1 Internal Portal Moment Resistant \cdot G450 Plate 9.844 kNm C25019 with 1 row of Bridging 450 MPa \cdot G450 \cdot 7.62 x 10 ⁶ mm ⁴ 2587 mm \cdot 5000 mm 5.340 kN/m (1.068 kPa x 5.000 m)	Permitted Member Min Yield Stress · Grade · I _x Gov Span · Load Width Capacity Required Inward Outward Member Capacity Member Capacity Member Min Yield Stress · Grade · I _x	20.0 mm · Span/300 · 1170.0 Table C1 Girts 220015 with 1 row of bridging 450 MPa · G450 · 3.89 x 10 ⁶ mm ⁴ 6000 mm · 1500 mm 1.655 kN/m (1.103 kPa x 1.500 m) 1.974 kN/m (1.316 kPa x 1.500 m) 2.910 kN/m · 4 Lapped Spans · min(Inwar Outward) · Source: Lysaght [®] & Stramit [®] S Tables Iullions · LM1,RM1 C20019 with 1 row of Bridging 450 MPa · G450 · 4.51 x 10 ⁶ mm ⁴	ban		
Gov Span · Load Width Base Connection Capacity Required Member Capacity Member ØM Deflection Top of Column Permitted Knee Connection ØM Required Rafter · Member Min Yield Stress · Grade · I _x Gov Span · Load Width Capacity Required	450 MPa · G450 · 7.62 x 10 ⁶ mm ⁴ 4237 mm · 2005 mm Fixed · G450 Embedded Plate 1.476 kN/m (0.736 kPa x 2.005 m) 6.350 kN/m · min(Inward, Outward) Source: Lysaght [®] & Stramit [®] Span Tables 18.711 kNm · L _{ex} 4237 · L _{ey} 1500 · L _{ez} 2213 4.0 mm 10.0 mm · Span/300 · 1170.0 Table C1 Internal Portal Moment Resistant · G450 Plate 9.844 kNm C25019 with 1 row of Bridging 450 MPa · G450 · 7.62 x 10 ⁶ mm ⁴ 2587 mm · 5000 mm 5.340 kN/m (1.068 kPa x 5.000 m)	Permitted Member Min Yield Stress · Grade · I _x Gov Span · Load Width Capacity Required Inward Outward Member Capacity Member Capacity Member Min Yield Stress · Grade · I _x	20.0 mm · Span/300 · 1170.0 Table C1 Girts 220015 with 1 row of bridging 450 MPa · G450 · 3.89 x 10 ⁶ mm ⁴ 6000 mm · 1500 mm 1.655 kN/m (1.103 kPa x 1.500 m) 1.974 kN/m (1.316 kPa x 1.500 m) 2.910 kN/m · 4 Lapped Spans · min(Inwar Outward) · Source: Lysaght [®] & Stramit [®] S Tables Iullions · LM1,RM1 C20019 with 1 row of Bridging 450 MPa · G450 · 4.51 x 10 ⁶ mm ⁴	PROJECT NUMBER: © 2024 d	m3 Solutions. The Information contai	
Gov Span · Load Width Base Connection Capacity Required Member Capacity Member ØM Deflection Top of Column Permitted Knee Connection ØM Required Rafter · Member Min Yield Stress · Grade · I _x Gov Span · Load Width Capacity Required	450 MPa \cdot G450 \cdot 7.62 x 10 ⁶ mm ⁴ 4237 mm \cdot 2005 mm Fixed \cdot G450 Embedded Plate 1.476 kN/m (0.736 kPa x 2.005 m) 6.350 kN/m \cdot min(Inward, Outward) Source: Lysaght [®] & Stramit [®] Span Tables 18.711 kNm $\cdot L_{ex}$ 4237 $\cdot L_{ey}$ 1500 $\cdot L_{ez}$ 2213 4.0 mm 10.0 mm \cdot Span/300 \cdot 1170.0 Table C1 Internal Portal Moment Resistant \cdot G450 Plate 9.844 kNm C25019 with 1 row of Bridging 450 MPa \cdot G450 \cdot 7.62 x 10 ⁶ mm ⁴ 2587 mm \cdot 5000 mm 5.340 kN/m (1.068 kPa x 5.000 m)	Permitted Member Min Yield Stress · Grade · I _x Gov Span · Load Width Capacity Required Inward Outward Member Capacity Member Capacity Member Min Yield Stress · Grade · I _x	20.0 mm · Span/300 · 1170.0 Table C1 Girts 220015 with 1 row of bridging 450 MPa · G450 · 3.89 x 10 ⁶ mm ⁴ 6000 mm · 1500 mm 1.655 kN/m (1.103 kPa x 1.500 m) 1.974 kN/m (1.316 kPa x 1.500 m) 2.910 kN/m · 4 Lapped Spans · min(Inwar Outward) · Source: Lysaght [®] & Stramit [®] S Tables Iullions · LM1,RM1 C20019 with 1 row of Bridging 450 MPa · G450 · 4.51 x 10 ⁶ mm ⁴	PROJECT NUMBER: © 2024 d 10477 Confidentia	m3 Solutions. The Information contai al and the Sole Property of dm3 Solu hole is Prohibited without written app	tions. Reproduction in pa
Gov Span · Load Width Base Connection Capacity Required Member Capacity Deflection Top of Column Permitted Knee Connection ØM Required Rafter · Member Min Yield Stress · Grade · I _x Gov Span · Load Width Capacity Required	450 MPa · G450 · 7.62 x 10 ⁶ mm ⁴ 4237 mm · 2005 mm Fixed · G450 Embedded Plate 1.476 kN/m (0.736 kPa x 2.005 m) 6.350 kN/m · min(Inward, Outward) Source: Lysaght® & Stramit® Span Tables 18.711 kNm · L _{ex} 4237 · L _{ey} 1500 · L _{ez} 2213 4.0 mm 10.0 mm · Span/300 · 1170.0 Table C1 Internal Portal Moment Resistant · G450 Plate 9.844 kNm C25019 with 1 row of Bridging 450 MPa · G450 · 7.62 x 10 ⁶ mm ⁴ 2587 mm · 5000 mm 5.340 kN/m (1.068 kPa x 5.000 m) PROJECT: Gable Shed CLIENT·	Permitted Member Min Yield Stress · Grade · I _x Gov Span · Load Width Capacity Required Inward Outward Member Capacity Member Capacity Member Min Yield Stress · Grade · I _x	20.0 mm · Span/300 · 1170.0 Table C1 Girts 220015 with 1 row of bridging 450 MPa · G450 · 3.89 x 10 ⁶ mm ⁴ 6000 mm · 1500 mm 1.655 kN/m (1.103 kPa x 1.500 m) 1.974 kN/m (1.316 kPa x 1.500 m) 2.910 kN/m · 4 Lapped Spans · min(Inwar Outward) · Source: Lysaght [®] & Stramit [®] S Tables Iullions · LM1,RM1 C20019 with 1 row of Bridging 450 MPa · G450 · 4.51 x 10 ⁶ mm ⁴	PROJECT NUMBER: 10477 © 2024 d Confidenti or in w	al and the Sole Property of dm3 Solu	tions. Reproduction in pa proval. Unless specified
Gov Span · Load Width Base Connection Capacity Required Member Capacity Member ØM Deflection Top of Column Permitted Knee Connection ØM Required Rafter · Member Min Yield Stress · Grade · I _x Gov Span · Load Width Capacity Required	450 MPa · G450 · 7.62 x 10 ⁶ mm ⁴ 4237 mm · 2005 mm Fixed · G450 Embedded Plate 1.476 kN/m (0.736 kPa x 2.005 m) 6.350 kN/m · min(Inward, Outward) Source: Lysaght [®] & Stramit [®] Span Tables 18.711 kNm · L _{ex} 4237 · L _{ey} 1500 · L _{ez} 2213 4.0 mm 10.0 mm · Span/300 · 1170.0 Table C1 Internal Portal Moment Resistant · G450 Plate 9.844 kNm C25019 with 1 row of Bridging 450 MPa · G450 · 7.62 x 10 ⁶ mm ⁴ 2587 mm · 5000 mm 5.340 kN/m (1.068 kPa x 5.000 m) PROJECT: Gable Shed CLIENT·	Permitted Member Min Yield Stress · Grade · I _x Gov Span · Load Width Capacity Required Inward Outward Member Capacity Member Capacity Member Min Yield Stress · Grade · I _x	20.0 mm · Span/300 · 1170.0 Table C1 Girts 220015 with 1 row of bridging 450 MPa · G450 · 3.89 x 10 ⁶ mm ⁴ 6000 mm · 1500 mm 1.655 kN/m (1.103 kPa x 1.500 m) 1.974 kN/m (1.316 kPa x 1.500 m) 2.910 kN/m · 4 Lapped Spans · min(Inwar Outward) · Source: Lysaght [®] & Stramit [®] S Tables Iullions · LM1,RM1 C20019 with 1 row of Bridging 450 MPa · G450 · 4.51 x 10 ⁶ mm ⁴	PROJECT NUMBER: 10477 © 2024 d Confidenti or in w	al and the Sole Property of dm3 Solu hole is Prohibited without written app se, dimensions are in millimetres & dr	tions. Reproduction in particular of the particular of the provided th
Gov Span · Load Width Base Connection Capacity Required Member Capacity Deflection Top of Column Permitted Knee Connection ØM Required Rafter · Member Min Yield Stress · Grade · 1 _x Gov Span · Load Width Capacity Required	450 MPa · G450 · 7.62 x 10 ⁶ mm ⁴ 4237 mm · 2005 mm Fixed · G450 Embedded Plate 1.476 kN/m (0.736 kPa x 2.005 m) 6.350 kN/m · min(Inward, Outward) Source: Lysaght® & Stramit® Span Tables 18.711 kNm · L _{ex} 4237 · L _{ey} 1500 · L _{ez} 2213 4.0 mm 10.0 mm · Span/300 · 1170.0 Table C1 Internal Portal Moment Resistant · G450 Plate 9.844 kNm C25019 with 1 row of Bridging 450 MPa · G450 · 7.62 x 10 ⁶ mm ⁴ 2587 mm · 5000 mm 5.340 kN/m (1.068 kPa x 5.000 m) PROJECT: Gable Shed CLIENT·	Permitted Member Min Yield Stress · Grade · I _x Gov Span · Load Width Capacity Required Inward Outward Member Capacity Member Capacity Member Min Yield Stress · Grade · I _x	20.0 mm · Span/300 · 1170.0 Table C1 Girts 220015 with 1 row of bridging 450 MPa · G450 · 3.89 x 10 ⁶ mm ⁴ 6000 mm · 1500 mm 1.655 kN/m (1.103 kPa x 1.500 m) 1.974 kN/m (1.316 kPa x 1.500 m) 2.910 kN/m · 4 Lapped Spans · min(Inwar Outward) · Source: Lysaght [®] & Stramit [®] S Tables Iullions · LM1,RM1 C20019 with 1 row of Bridging 450 MPa · G450 · 4.51 x 10 ⁶ mm ⁴	PROJECT NUMBER: 10477 DRAWN BY:	al and the Sole Property of dm3 Solu hole is Prohibited without written app le, dimensions are in millimetres & dr Powered by dm3Soluti	tions. Reproduction in pa roval. Unless specified rawings are not to scale. ons.com
Gov Span · Load Width Base Connection Capacity Required Member Capacity Deflection Top of Column Permitted Knee Connection @M Required Rafter · Member Min Yield Stress · Grade · 1 _x Gov Span · Load Width Capacity Required	450 MPa · G450 · 7.62 x 10 ⁶ mm ⁴ 4237 mm · 2005 mm Fixed · G450 Embedded Plate 1.476 kN/m (0.736 kPa x 2.005 m) 6.350 kN/m · min(Inward, Outward) Source: Lysaght® & Stramit® Span Tables 18.711 kNm · L _{ex} 4237 · L _{ey} 1500 · L _{ez} 2213 4.0 mm 10.0 mm · Span/300 · 1170.0 Table C1 Internal Portal Moment Resistant · G450 Plate 9.844 kNm C25019 with 1 row of Bridging 450 MPa · G450 · 7.62 x 10 ⁶ mm ⁴ 2587 mm · 5000 mm 5.340 kN/m (1.068 kPa x 5.000 m) PROJECT: Gable Shed CLIENT· INAL ADDRESS:	Permitted Member Min Yield Stress · Grade · I _x Gov Span · Load Width Capacity Required Inward Outward Member Capacity Member Capacity Member Min Yield Stress · Grade · I _x	20.0 mm · Span/300 · 1170.0 Table C1 Girts 220015 with 1 row of bridging 450 MPa · G450 · 3.89 x 10 ⁶ mm ⁴ 6000 mm · 1500 mm 1.655 kN/m (1.103 kPa x 1.500 m) 1.974 kN/m (1.316 kPa x 1.500 m) 2.910 kN/m · 4 Lapped Spans · min(Inwar Outward) · Source: Lysaght [®] & Stramit [®] S Tables Iullions · LM1,RM1 C20019 with 1 row of Bridging 450 MPa · G450 · 4.51 x 10 ⁶ mm ⁴	PROJECT NUMBER: 10477 © 2024 d Confidenti or in w	al and the Sole Property of dm3 Solu hole is Prohibited without written app se, dimensions are in millimetres & dr	tions. Reproduction in particular of the particular of the provided th