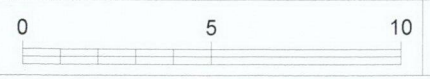


Shed Colour : Gun Metal Grey  
 Sheeting Style: Stratco Superdeck or similar

DARREN SHACKLETON 041 7501 899	PROPOSED RETAINING WALLS AND PROPOSED BOAT SHED
Drawing Converted from DWG	CONTOUR & FEATURE SURVEY OF LOT 273 #5 BRODIA PLACE, TWO ROCKS

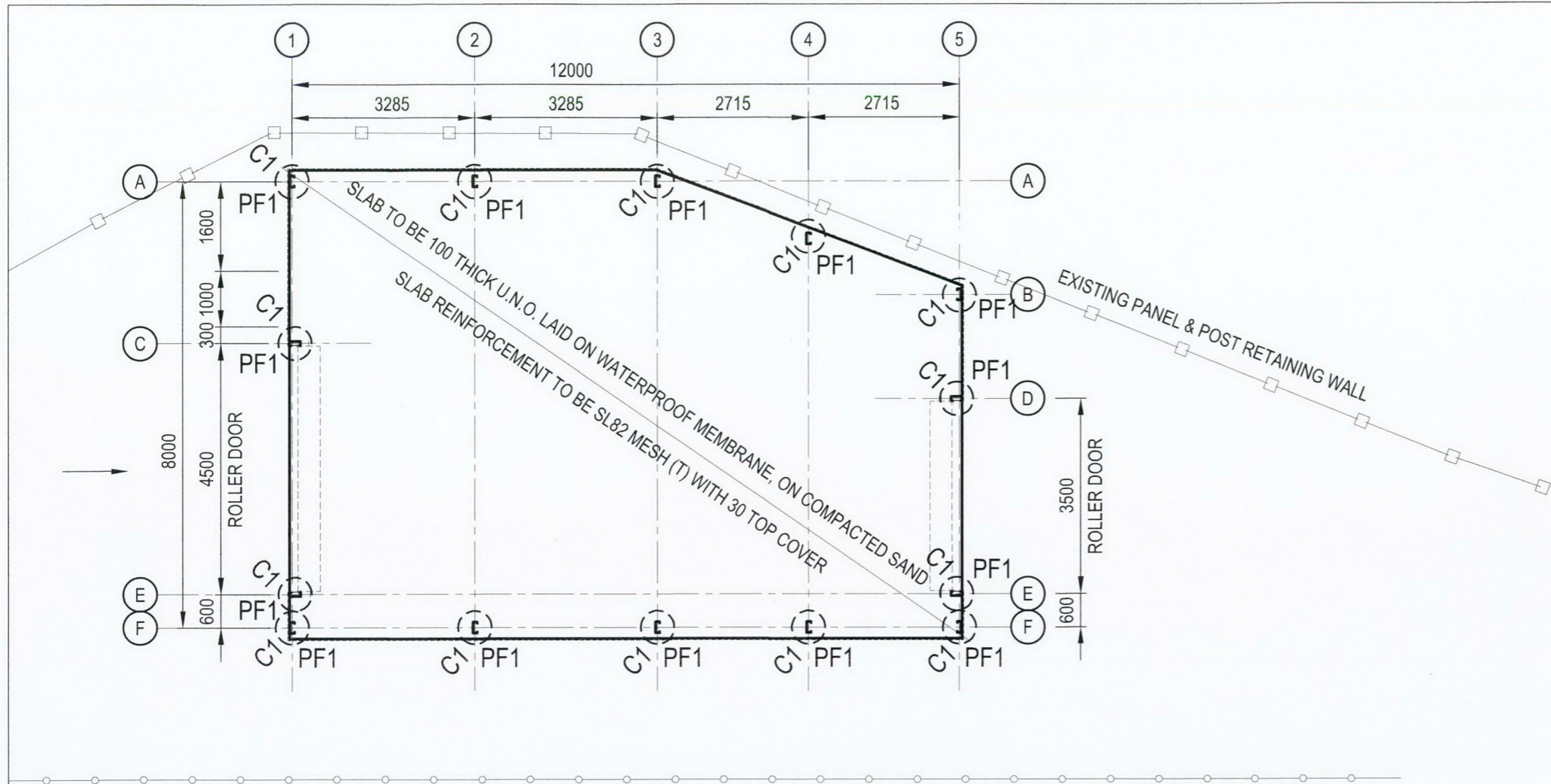


HEIGHT DATUM A.H.D.

— BUILDINGS - GROUND FLOOR  
 — BUILDINGS - FIRST FLOOR

PLAN	: 10186
C/T	: 1755-806
AUTHORITY	: CITY OF WANNEROO
TOTAL LOT AREA	: 1045 m²
SCALE	: 1 : 200 @ A3
DATE	: 16-11-2022
JOB	:





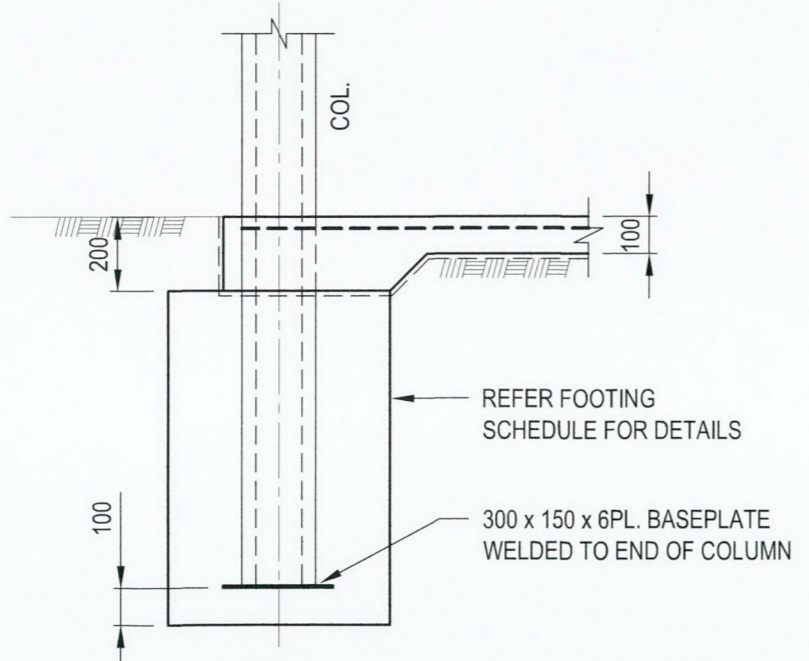
NOTE:-  
THE DIMENSIONS SHOWN ON THE DRAWINGS ARE INDICATIVE ONLY. THE CONTRACTOR SHALL CHECK ALL DIMENSIONS ON SITE PRIOR TO COMMENCING THE WORK.

NOTE:-  
ALL FOOTINGS ARE DESIGNED TO SOIL CLASSIFICATION A, S & M. IF SOIL IS FOUND TO BE OTHER THAN SPECIFIED ABOVE, PLEASE NOTIFY STRUCTURAL ENGINEER.

FOOTING SCHEDULE		
MARK	SIZE	REINFORCEMENT
PF1	Ø600 x 1000DP.	MASS CONCRETE

COLUMN SCHEDULE	
MARK	DESCRIPTION
C1	C20024

**PLAN - CONCRETE FOOTING AND SLAB LAYOUT**  
SCALE 1:100



**TYPICAL FOOTING DETAIL - PF1**  
SCALE 1:20

I / WE .....  
BEING THE OWNERS OF THE ADJOINING PROPERTY

**AT 3 BRODIA PLACE,  
TWO ROCKS**

CONFIRMS THAT WE HAVE SIGHTED THESE PLANS AND SECTIONS OF THE PROPOSED SHED TO THE EXISTING HOUSE & EXTENT OF SITE WORKS - AND HAVE NO OBJECTIONS TO THE PROPOSED WORKS TO BE APPROVED BY COUNCIL.

SIGNED .....  
DATE .....

**KEYSTONE STRUCTURAL**  
Signed: *[Signature]*  
David Katz MIEAust CPEng NER  
Membership No: 3889204  
Date: 20/11/2022

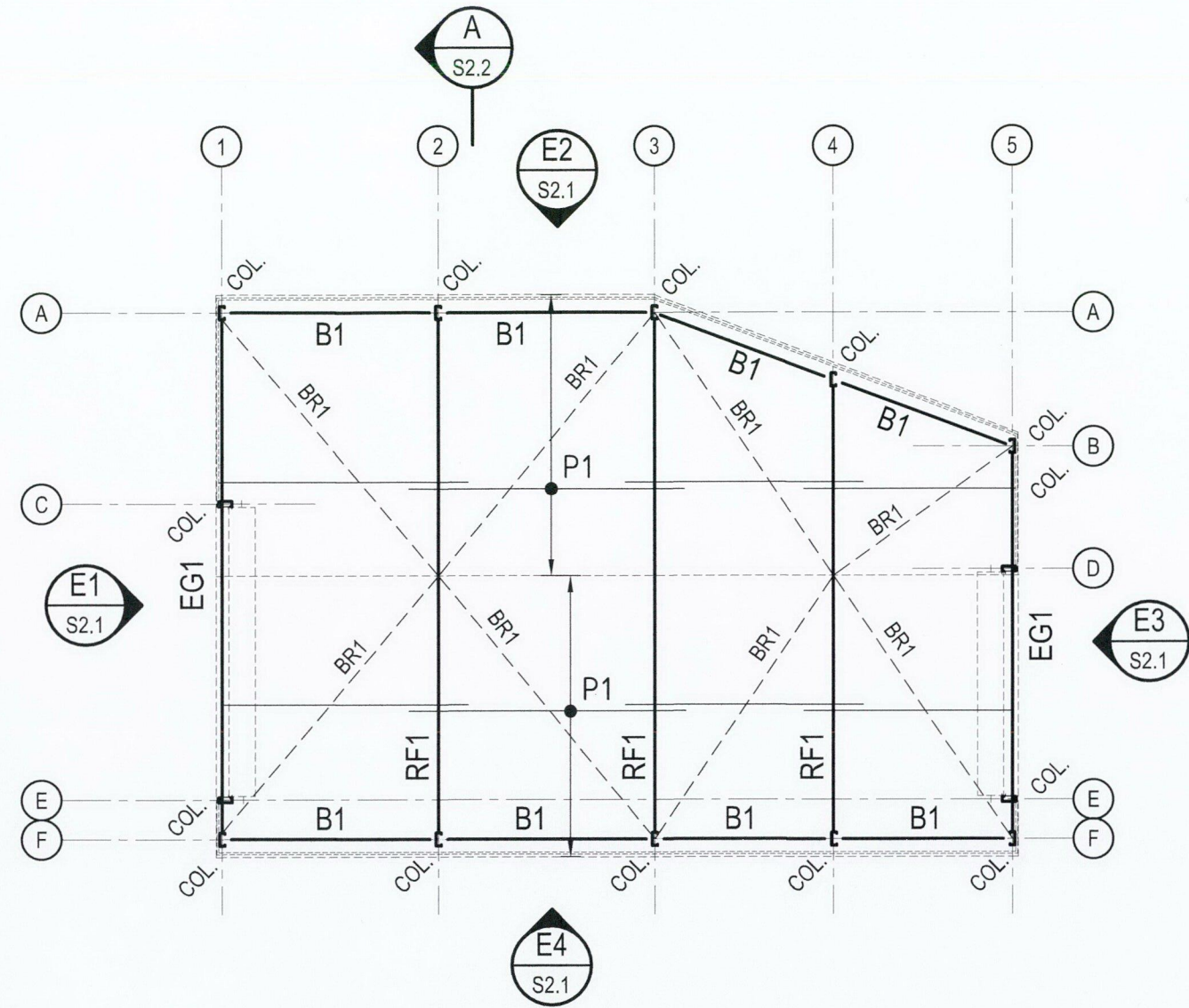
**ISSUED FOR BUILDING PERMIT**

<b>REVISIONS:</b> <table border="1"> <tr> <th>No.</th> <th>REVISION DESCRIPTION</th> <th>DATE</th> </tr> <tr> <td>A</td> <td>BUILDING PERMIT</td> <td>20/11/2022</td> </tr> </table>	No.	REVISION DESCRIPTION	DATE	A	BUILDING PERMIT	20/11/2022	<small>COPYRIGHT © THIS DRAWING IS COPYRIGHT AND THE PROPERTY OF GRW SHEDS. IT MAY BE ILLEGAL TO RETAIN, COPY OR USE IT WITHOUT THE AUTHORITY OF GRW SHEDS.</small> <small>DISCLAIMER THIS DRAWING AND ITS CONTENTS ARE ELECTRONICALLY GENERATED, ARE CONFIDENTIAL AND MAY ONLY BE USED FOR THE PURPOSE FOR WHICH THEY WERE INTENDED. INTER ENGINEERING WILL NOT ACCEPT RESPONSIBILITY FOR ANY CONSEQUENCES ARISING FROM THE USE OF THE DRAWING FOR OTHER THAN ITS INTENDED PURPOSE OR WHERE THE DRAWING HAS BEEN ALTERED, AMENDED OR CHANGED EITHER MANUALLY OR ELECTRONICALLY BY ANY THIRD PARTY.</small> <small>NOTE THIS IS AN UNCONTROLLED DOCUMENT ISSUED FOR INFORMATION PURPOSES ONLY. UNLESS THE CHECKED SECTIONS ARE SIGNED OR COMPLETED, FIGURED DIMENSIONS TAKE PRECEDENCE OVER SCALED. DO NOT SCALE REDUCED SIZE DRAWINGS. VERIFY DIMENSIONS PRIOR TO COMMENCING ANY ON-SITE OR OFF-SITE WORKS OR FABRICATION. IF IN DOUBT - ASK.</small>	<b>STRUCTURAL VISION</b> <small>DRAFTING ARCHITECTURALS ENGINEER APPROVAL</small> <small>MIKE - 0424 595 389</small> <b>KEYSTONE STRUCTURAL</b>	<small>CLIENT</small> <b>MR DARREN SHACKLETON</b>	<small>PROJECT TITLE</small> <b>PROPOSED BOAT SHED</b> LOT 273 #5 BRODIA PLACE TWO ROCKS	<small>PROJECT LEADER</small> D. KATZ	<small>SIGNATURE</small> <i>[Signature]</i>
	No.	REVISION DESCRIPTION	DATE									
A	BUILDING PERMIT	20/11/2022										
<small>DRAWING TITLE</small> <b>GROUND FOOTING AND SLAB LAYOUT</b>	<small>DESIGNER</small> D. KATZ	<small>DATE</small> NOV 2022										
				<small>DRAFTSPERSON</small> M. ANDRZEJCZAK	<small>SHEET SIZE</small> A3							
				<small>SCALE</small> AS SHOWN	<small>DRAWING No.</small> SV2205	<small>REVISION</small> A						



**NOTES:-**

1. ROOF SHEETING TO BE STRATCO SUPERDEK 0.48 BMT. GUN METAL GREY
2. PURLINS AND ROOF SHEETING INSTALLATION TO STRICTLY FOLLOW MANUFACTURERS SPECIFICATION



**PLAN - ROOF STEELWORK LAYOUT**

SCALE 1:100

MEMBER SCHEDULE	
MARK	DESCRIPTION
B1	C20019
EG1	C20019 - END GABLE
RF1	C20024 - RAFTER FRAME
BR1	Ø8 - GALVANISED WIRE ROPE CROSS BRACING WITH TURNBUCKLES & SHACKLES
FB	REFER DWG S2.2 FOR DETAILS
P1	Z10012 PURLIN - AT 900 MAX. CTRS. LAPPED 900 OVER SUPPORTS 1 x ROW MID-SPAN BRIDGING
MINIMUM CONNECTION TO BE (U.N.O.): 6FL. CLEAT, 2-M12 4.6/S BOLTS, OR 4mm FILLET WELD	

**KEYSTONE STRUCTURAL**  
 Signed: *[Signature]*  
 David Katz MIEAust CPEng NER  
 Membership No: 3889204  
 Date: 20/11/2022

**ISSUED FOR BUILDING PERMIT**

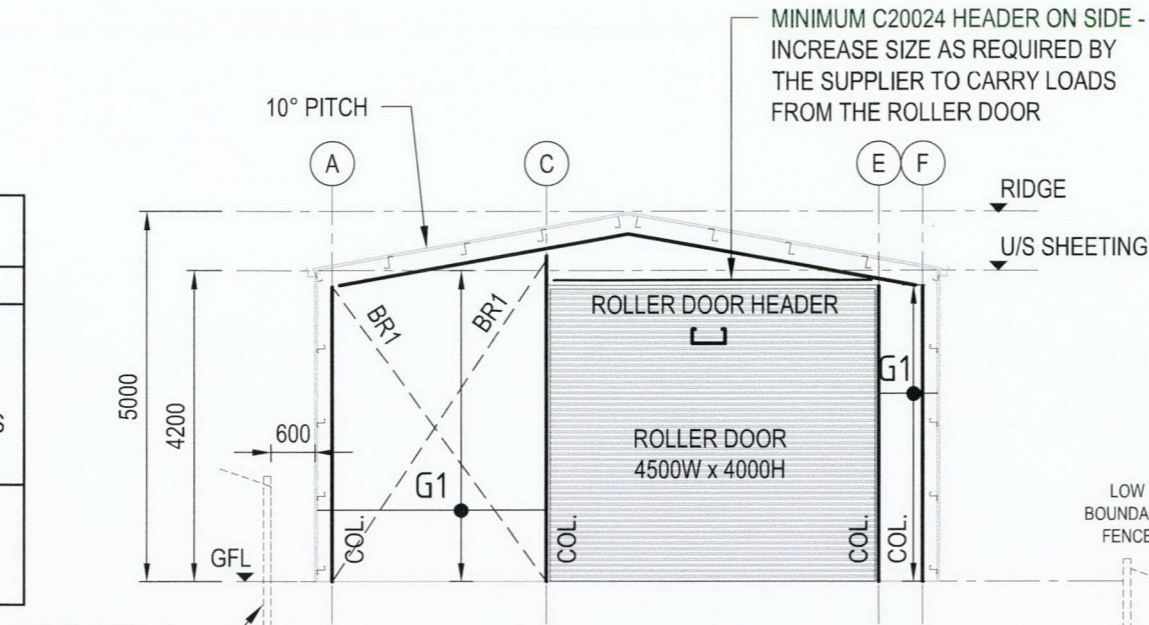
<p><b>REVISIONS:</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>No.</th> <th>REVISION DESCRIPTION</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>BUILDING PERMIT</td> <td>20/11/2022</td> </tr> </tbody> </table>	No.	REVISION DESCRIPTION	DATE	A	BUILDING PERMIT	20/11/2022	<p><small>COPYRIGHT © THIS DRAWING IS COPYRIGHT AND THE PROPERTY OF GRW SHEDS. IT MAY BE ILLEGAL TO RETAIN, COPY OR USE IT WITHOUT THE AUTHORITY OF GRW SHEDS.</small></p> <p><small>DISCLAIMER THIS DRAWING AND ITS CONTENTS ARE ELECTRONICALLY GENERATED, ARE CONFIDENTIAL AND MAY NOT BE USED FOR THE PURPOSE FOR WHICH THEY WERE INTENDED, INTER ENGINEERING WILL NOT ACCEPT RESPONSIBILITY FOR ANY CONSEQUENCES ARISING FROM THE USE OF THE DRAWING FOR OTHER THAN ITS INTENDED PURPOSE OR WHERE THE DRAWING HAS BEEN ALTERED, AMENDED OR CHANGED EITHER MANUALLY OR ELECTRONICALLY BY ANY THIRD PARTY.</small></p> <p><small>NOTE THIS IS AN UNCONTROLLED DOCUMENT ISSUED FOR INFORMATION PURPOSES ONLY, UNLESS THE CHECKED SECTIONS ARE SIGNED OR COMPLETED, FIGURED DIMENSIONS TAKE PRECEDENCE OVER SCALED. DO NOT SCALE REDUCED SIZE DRAWINGS, VERIFY DIMENSIONS PRIOR TO COMMENCING ANY ON-SITE OR OFF-SITE WORKS OR FABRICATION. IF IN DOUBT - ASK.</small></p>	<p><b>STRUCTURAL VISION</b>                  DRAFTING ARCHITECTURALS ENGINEER APPROVAL                  MIKE - 0424 596 389</p> <p><b>KEYSTONE STRUCTURAL</b></p>	<p>CLIENT <b>MR DARREN SHACKLETON</b></p>	<p>PROJECT TITLE <b>PROPOSED BOAT SHED</b>                  LOT 273 #5 BRODIA PLACE                  TWO ROCKS</p> <p>DRAWING TITLE <b>PLAN - ROOF STEELWORK LAYOUT</b></p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>PROJECT LEADER D. KATZ</td> <td>SIGNATURE</td> </tr> <tr> <td>DESIGNER D. KATZ</td> <td>DATE NOV 2022</td> </tr> <tr> <td>DRAFTSPERSON M. ANDRZEJCZAK</td> <td>SHEET SIZE A3</td> </tr> <tr> <td>SCALE AS SHOWN</td> <td>DRAWING No. SV2205</td> </tr> <tr> <td></td> <td>REVISION S2.0</td> </tr> </table>	PROJECT LEADER D. KATZ	SIGNATURE	DESIGNER D. KATZ	DATE NOV 2022	DRAFTSPERSON M. ANDRZEJCZAK	SHEET SIZE A3	SCALE AS SHOWN	DRAWING No. SV2205		REVISION S2.0
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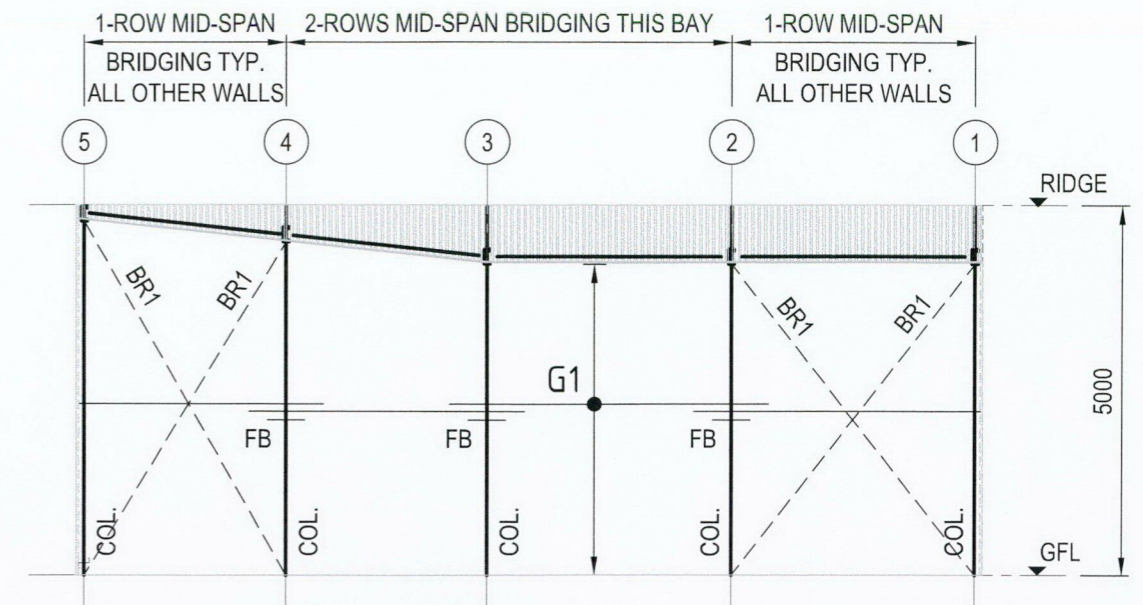
**NOTES:-**

1. WALL SHEETING TO BE STRATCO SUPERDEK 0.48 BMT. GUN METAL GREY.
2. GIRTS AND WALL SHEETING INSTALLATION TO STRICTLY FOLLOW MANUFACTURERS SPECIFICATION.

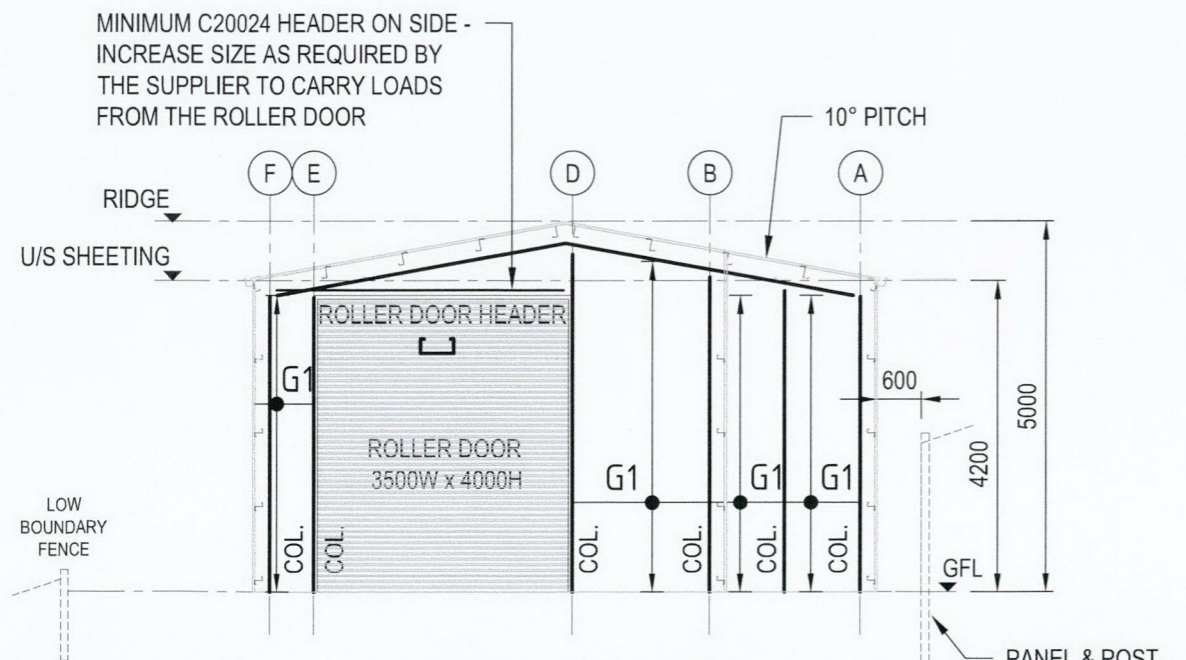
GIRT SCHEDULE	
MARK	DESCRIPTION
G1	Z10015 GIRT - AT 1200 MAX. CTRS. LAPPED 900 OVER SUPPORTS BRIDGING AS SHOWN IN ELEVATIONS (INSTALL GIRT FOOT ASSEMBLIES)
MINIMUM CONNECTION TO BE (U.N.O.): 8FL. CLEAT, 2-M12 4.6/S BOLTS	



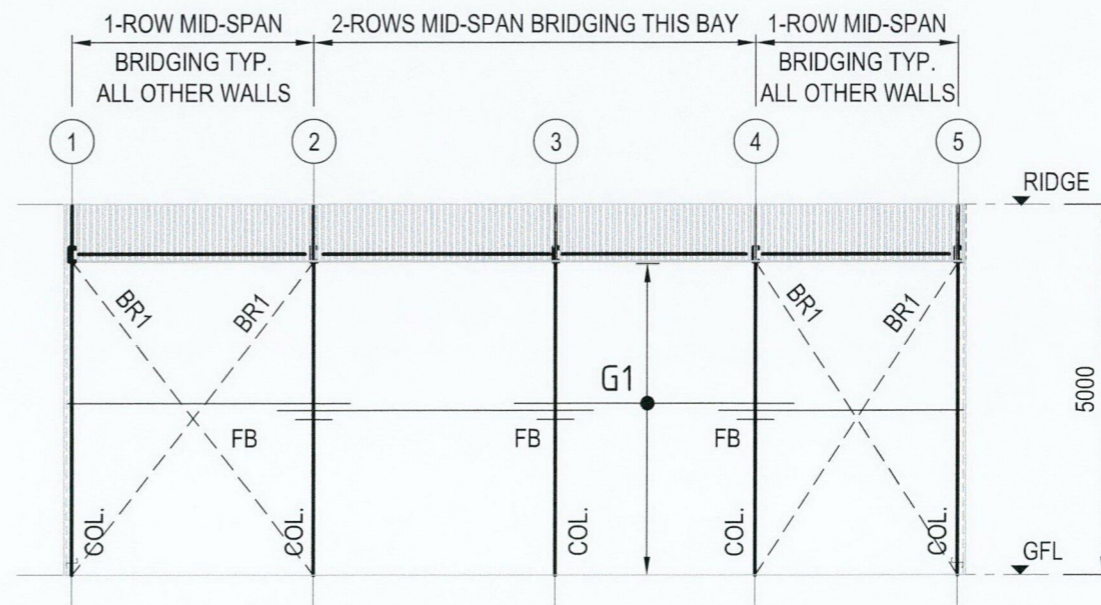
**ELEVATION E1**  
SCALE 1: 100  
S2.0



**ELEVATION E2**  
SCALE 1: 100  
S2.0  
FLY BRACING - FB AT MID-HEIGHT ONLY



**ELEVATION E3**  
SCALE 1: 100  
S2.0



**ELEVATION E4**  
SCALE 1: 100  
S2.0  
FLY BRACING - FB AT MID-HEIGHT ONLY

**KEYSTONE STRUCTURAL**  
Signed: *[Signature]*  
David Katz MIEAust CPEng NER  
Membership No: 3889204  
Date: 20/11/2022

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**STRUCTURAL VISION**  
DRAFTING ARCHITECTURALS ENGINEER APPROVAL  
MIKE - 0424 596 389  
**KEYSTONE STRUCTURAL**

CLIENT: MR DARREN SHACKLETON

PROJECT TITLE: PROPOSED BOAT SHED  
LOT 273 #5 BRODIA PLACE  
TWO ROCKS

DRAWING TITLE: ELEVATIONS

PROJECT LEADER: D. KATZ	SIGNATURE:
DESIGNER: D. KATZ	
DRAFTSPERSON: M. ANDRZEJCZAK	DATE: NOV 2022
SCALE: AS SHOWN	SHEET SIZE: A3
DRAWING No: SV2205	REVISION: S2.1
	A