



# MATRIX ESTIMATING

*"Professional Accurate Quotations"*

Project: 555 Willow Drive  
 Company: Infinity Frameworks  
 Date: 21/03/2023  
 Revision: 22045-0A



MATRIX ESTIMATING

Description	Qty	Unit Rate	Total - Ex GST
<b>01 - Structural Timber Beams and Columns</b>			
<b>Roof Beams - Install Only</b>			
SR 01 - RB1 - 595x110 GL18 GLULAM	66.51 lm	\$0.00	\$ -
SR 02 - RB2 - 460x110 GL18 GLULAM	55.37 lm	\$0.00	\$ -
180x65 GL18 GLULAM	27.95 lm	\$0.00	\$ -
Sundries and Consumables	149.83 lm	\$20.02	\$ 3,000.00
Labour to install above	149.83 lm	\$233.60	\$ 35,000.00
<b>Timber Columns - Install Only</b>			
TP1 - 595x110 GL18 GLULAM	64.99 lm	\$0.00	\$ -
TP2 - 2/130x45 LVL	9.60 lm	\$0.00	\$ -
Sundries and Consumables	74.59 lm	\$13.41	\$ 1,000.00
Labour to install above	74.59 lm	\$241.32	\$ 18,000.00
<b>External Walls</b>			
EW 01 - Stud Walls 90x45 MGP10 - 1.7mh	11.40 m2	\$35.09	\$ 400.00
EW 05 - Stud Walls 140x45 MGP10 - 3.5mh	135.52 m2	\$66.41	\$ 9,000.00
EW 06 - Stud Walls 140x45 MGP10 - 4.0mh	162.10 m2	\$61.69	\$ 10,000.00
Sundries and Consumables	309.02 m2	\$6.47	\$ 2,000.00
Labour to install above	309.02 m2	\$45.30	\$ 14,000.00
<b>External Walls - Header Beam - Install only</b>			
200x120 Timber Header Beam	61.12 lm	\$0.00	\$ -
Labour to install above	61.12 lm	\$179.97	\$ 11,000.00
<b>Internal Walls</b>			
IW 05 - Stud Walls 140x45 MGP10 - 3.5mh	34.98 m2	\$57.18	\$ 2,000.00
Sundries and Consumables	34.98 m2	\$5.72	\$ 200.00
Labour to install above	34.98 m2	\$28.59	\$ 1,000.00
<b>Rafters - Install Only</b>			
RA 01 - R1 - 170x45 LVLs @600 Cts	810.93 lm	\$0.00	\$ -
RA 02 - R2 - 150x45 LVLs @900 Cts	403.08 lm	\$0.00	\$ -
RA 03 - R3 - 90x45 LVLs @600 Cts	8.49 lm	\$0.00	\$ -
SR 13 - 250x70 LVL to Box Gutter	18.82 lm	\$0.00	\$ -
Labour to install above	533.11 m2	\$60.03	\$ 32,000.00
SR 10 - RB3 - Steel Beam Timber Infill (predrilled by others)	283.30 lm	\$0.00	\$ -
Labour to install above	283.30 lm	\$102.36	\$ 29,000.00
SR 04 - RB4 - 2/200x45 LVL - Lintels	46.31 lm	\$0.00	\$ -
SR 06 - RB6 2/150x45 LVL - Lintels	29.16 lm	\$0.00	\$ -
SR 09 - WH1 - 2/240x45 LVL - Lintels	27.21 lm	\$0.00	\$ -
Labour to install above	102.68 lm	\$48.69	\$ 5,000.00
<b>Box Gutters</b>			
BG 01 - Box Gutters - Framing	18.89 lm	\$31.76	\$ 600.00
BG 02 - Box Gutters - Marine Ply	18.89 lm	\$105.88	\$ 2,000.00
Labour to install above	18.89 lm	\$158.81	\$ 3,000.00
<b>Access Equipment</b>			
Crane Hire	6.00 no	\$4,333.33	\$ 26,000.00
<b>Subtotal</b>			<b>\$ 204,200.00</b>

<b>02 - Doors (Install Only)</b>			
DR 03 - Internal Doors - Passage lock	7.00 no	\$428.57	\$ 3,000.00
DR 04 - Internal Double Doors - Passage lock	3.00 no	\$666.67	\$ 2,000.00
DR 05 - Cavity Sliding Doors - Large	2.00 no	\$2,000.00	\$ 4,000.00
DR 06 - Door Frames - Single	7.00 no	\$428.57	\$ 3,000.00
DR 07 - Door Frames - Double	3.00 no	\$333.33	\$ 1,000.00
Sundries and Consumables	12.00 no	\$50.00	\$ 600.00
			<b>Subtotal \$ 13,600.00</b>
<b>03 - Internal Wall Linings</b>			
<b>Internal Wall Finishes - HALL</b>			
WF 01 - Wall Battens/Top Hats - 70 x 45mmT	331.91 m2	\$12.05	\$ 4,000.00
Labour to install above	331.91 m2	\$21.09	\$ 7,000.00
WF 02 - PL-03 - Plywood backing - 12mm Structural 2.4x1.2m	187.30 m2	\$37.37	\$ 7,000.00
Labour to install above	187.30 m2	\$58.73	\$ 11,000.00
WF 03 - Acoustic Insulation - Martini Absorb HD 1200mm x 50mm Black	144.20 m2	\$41.61	\$ 6,000.00
Labour to install above	144.20 m2	\$41.61	\$ 6,000.00
WF 06 - PL01 - Plywood panels - 9mm (2.4x1.2 - Austral ihoop BB - non perforated)	177.00 m2	\$101.69	\$ 18,000.00
WF 07 - PL-02 - Plywood panels - 9mm (2.4x1.2 - Austral ihoop BB - Perforated)	185.98 m2	\$155.93	\$ 29,000.00
Sundries and Consumables	362.98 m2	\$5.51	\$ 2,000.00
Labour to install above	362.98 m2	\$60.61	\$ 22,000.00
WF 08 - Wall lining expressed joints	287.10 lm	\$10.45	\$ 3,000.00
Labour to install above	287.10 lm	\$34.83	\$ 10,000.00
<b>Internal Ceiling Finishes - HALL</b>			
CF 01 - Ceiling framing - 70 x 45mmT Ceiling battens	218.75 m2	\$13.71	\$ 3,000.00
Labour to install above	218.75 m2	\$18.29	\$ 4,000.00
CF 02 - PL-03 - Plywood backing	82.88 m2	\$24.13	\$ 2,000.00
Labour to install above	82.88 m2	\$60.33	\$ 5,000.00
CF 03 - Acoustic Insulation backing	132.21 m2	\$37.82	\$ 5,000.00
Labour to install above	132.21 m2	\$45.38	\$ 6,000.00
CF 05 - PL01 - Plywood panels	82.88 m2	\$108.59	\$ 9,000.00
CF 06 - PL-02 - Plywood panels	132.21 m2	\$158.84	\$ 21,000.00
Sundries and Consumables	215.09 m2	\$13.95	\$ 3,000.00
Labour to install above	215.09 m2	\$60.44	\$ 13,000.00
CF 07 - Ceiling lining expressed joints	193.22 lm	\$20.70	\$ 4,000.00
Labour to install above	193.22 lm	\$36.23	\$ 7,000.00
<b>Access Equipment</b>			
Scissor lift Hire	22.00 no	\$1,090.91	\$ 24,000.00
			<b>Subtotal \$ 231,000.00</b>
<b>Preliminaries</b>			
Project management	9.00 no	\$1,000.00	\$ 9,000.00
Allowance for deliveries	9.00 no	\$666.67	\$ 6,000.00
Material handling and setup	9.00 no	\$111.11	\$ 1,000.00
			<b>Subtotal \$ 16,000.00</b>
			<b>Price excluding GST \$ 464,800.00</b>
			<b>GST @ 10% \$ 46,480.00</b>
			<b>Price including GST \$ 511,280.00</b>
<b>No allowances</b>			
Supply of structural Glulam timber - by GR			
Supply steel connections between structural timbers			
Make good of 10mm shadow at floor junction			
Slip battens to wall linings - face fix only (pins and glue)			
Roof sheeting			
Lighting cut outs			
Services cut outs			

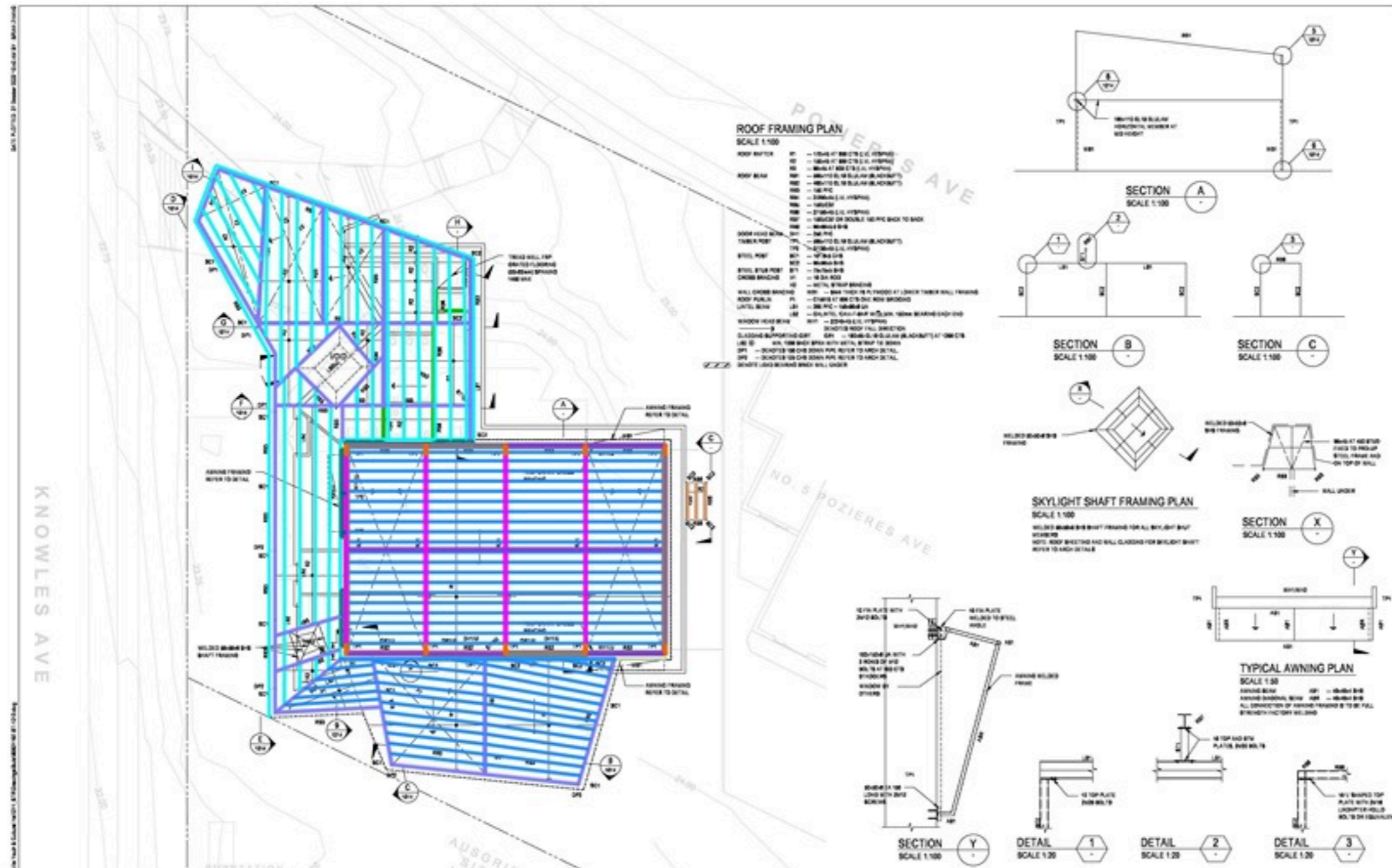
Access panels in ceilings  
Plasterboard works  
Plywood to cover louvres - by others  
Louvre installation  
Drilling of Steel or PFC channels for timber infills - assumed to come predrilled  
Soffit linings or fascia works  
Supply of door, frames & hardware - by others  
External soffit works  
External cladding works  
Fixture, Fittings & Equipment  
Toilet cubicles works  
Staining or painting of timber - by others  
Timber flooring works internally  
Plant on timbers to widen walls  
Windows installation  
Packing out of walls around windows  
Membrane install to external walls - by external cladding contractor  
Waterproof membrane works to box gutters  
Structural steel works - infill of steel beams only  
Flashings or cappings - all metal works  
Scaffolding - scissors lift and snap scaffold only  
Rubbish removal - assumed skip onsite  
Door architrave installation  
Clearing of area - assumed to be clear  
To create openings for services - plumbing and electrical additional works at hourly rates  
Caulking materials/works  
Installation of steel beams/columns  
Installation or relocation of scaffolding onsite  
Any items not marked up in the drawings

**Please note the following:**

All works have been allowed to be carried during the hours of 7.00am and 3pm, Monday to Saturday.  
This quotation holds firm for thirty (30) days after which time it may become subject to review.  
This quotation is subject to mutually agreed terms of contract and payment.  
Client to ensure that each area is fully cleared and ready for us to carry out our work uninterrupted.  
The above price is based on what could have been reasonably expected to be known at the time of pricing.  
If factors arise that were reasonably unknown, the above quotation may become subject to review.

**Legend**

01 - Flooring\01 - Floor Joists		
FJ 01 - 200x120 Timber Header Beam	61.12 m	
FJ 02 - GR1 - 180x65 GL18 GLULAM	27.95 m	
02 - Roofing\00 - Rafters		
RA 01 - R1 - 170 x 45 LVLs @ 600 Cts	810.93 m	
RA 02 - R2 - 150x45 LVLs @ 900 Cts	403.08 m	
RA 03 - R3 - 90x45 LVLs @600 Cts	8.49 m	
SR 01 - RB1 - 595x110 GL18 GLULAM	66.51 m	
SR 02 - RB2 - 460x110 GL18 GLULAM	55.37 m	
SR 04 - RB4 - 2/200x45 LVL	46.31 m	
SR 06 - RB6 - 2/150x45 LVL	29.16 m	
SR 09 - WH1 - 2/240x45 LVL	27.21 m	
SR 10 - RB3 - Steel Beams Timber Infills	283.30 m	
SR 13 - 250x70 LVL to Box Gutter	18.82 m	
08 - Timber Columns		
TP1 - 595x110 GL18 GLULAM	64.99 m	
TP2 - 2/130X45 LVL	9.60 m	



**ROOF FRAMING PLAN**  
SCALE 1:100

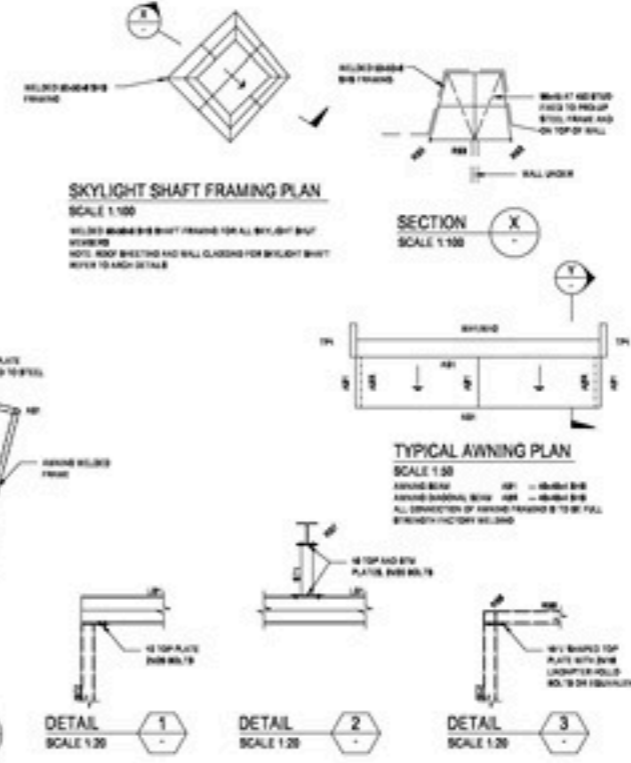
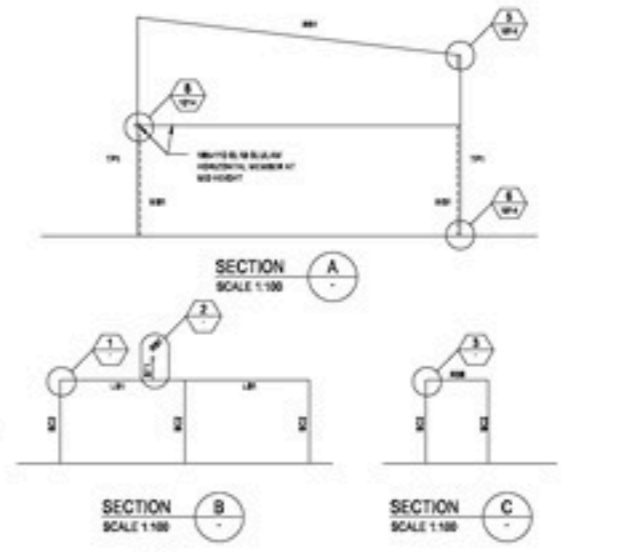
ROOF RAFTERS  
R1 - 170x45 GL18 LVL @ 600 CTS  
R2 - 150x45 GL18 LVL @ 900 CTS  
R3 - 90x45 GL18 LVL @ 600 CTS

ROOF BEAMS  
RB1 - 595x110 GL18 GLULAM  
RB2 - 460x110 GL18 GLULAM  
RB3 - 200x45 LVL  
RB4 - 2/200x45 LVL  
RB5 - 2/150x45 LVL  
RB6 - 2/150x45 LVL  
WH1 - 2/240x45 LVL  
RB3 - Steel Beams Timber Infills

WOODEN HEAD BEAM  
WH1 - 595x110 GL18 GLULAM

CLADDING BRACKETING  
CB1 - 250x70 LVL to Box Gutter

NOTE: ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.  
NOTE: ALL JOISTS ARE TO BE SPACED AS SHOWN.  
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NO.	DESCRIPTION	DATE	BY
1	CONSTRUCTION MARK	01/28/2024	AM
2	FOR CHECK & REVISION	02/01/2024	AM
3	100% CHECK MARK	02/01/2024	AM
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9	100% CHECK MARK	02/01/2024	AM
10	100% CHECK MARK	02/01/2024	AM

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**Camden**

100% CHECK MARK

**MEMORIAL P.D.**

PROPOSED ALTERATIONS AND ADDITIONS  
MATRIVILLE YOUTH & CULTURAL HALL  
158 KNOWLES AVE, MATRIVILLE

**FOR CONSTRUCTION**

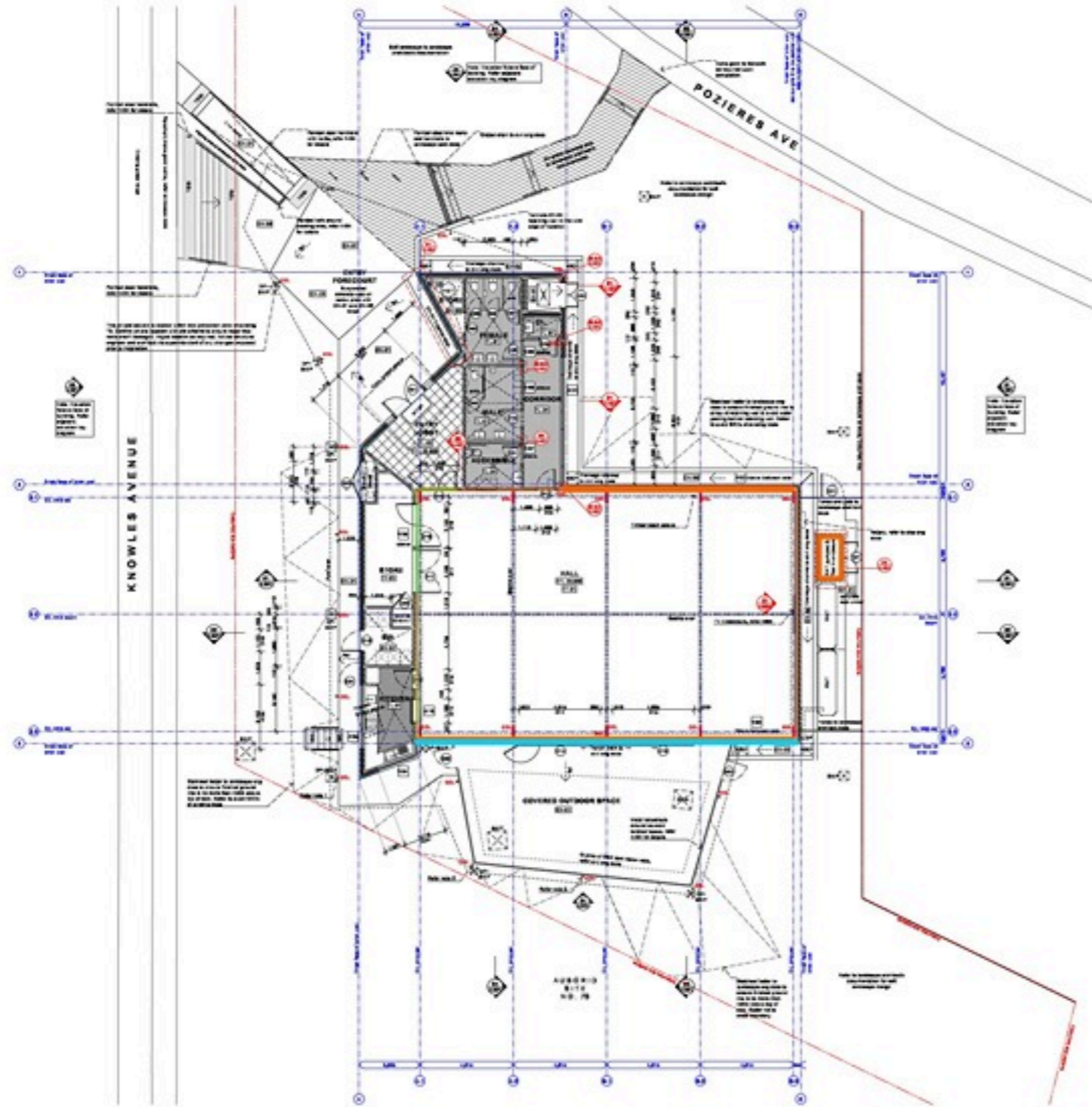
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Project Number: 80821197-ST-1013

Sheet: A



**MATRIX ESTIMATING**



**MATERIAL FINISHES LEGEND**

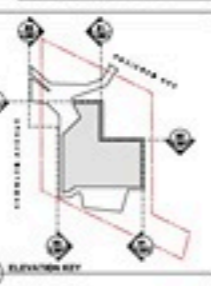
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02	PAINT
03	GLASS
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100	CEILING

**GENERAL ABBREVIATIONS**

1	WALL
2	DOOR
3	WINDOW
4	ROOF
5	FLOOR
6	CEILING
7	STAIR
8	ELEVATION
9	SECTION
10	FOUNDATION
11	MECHANICAL
12	ELECTRICAL
13	PLUMBING
14	PAINT
15	GLASS
16	WOOD
17	STONE
18	BRICK
19	ROOFING
20	CEILING
21	FLOORING
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99	ROOFING
100	CEILING

**GENERAL MARKERS**

1	WALL
2	DOOR
3	WINDOW
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5	FLOOR
6	CEILING
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12	ELECTRICAL
13	PLUMBING
14	PAINT
15	GLASS
16	WOOD
17	STONE
18	BRICK
19	ROOFING
20	CEILING
21	FLOORING
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FOR CONSTRUCTION

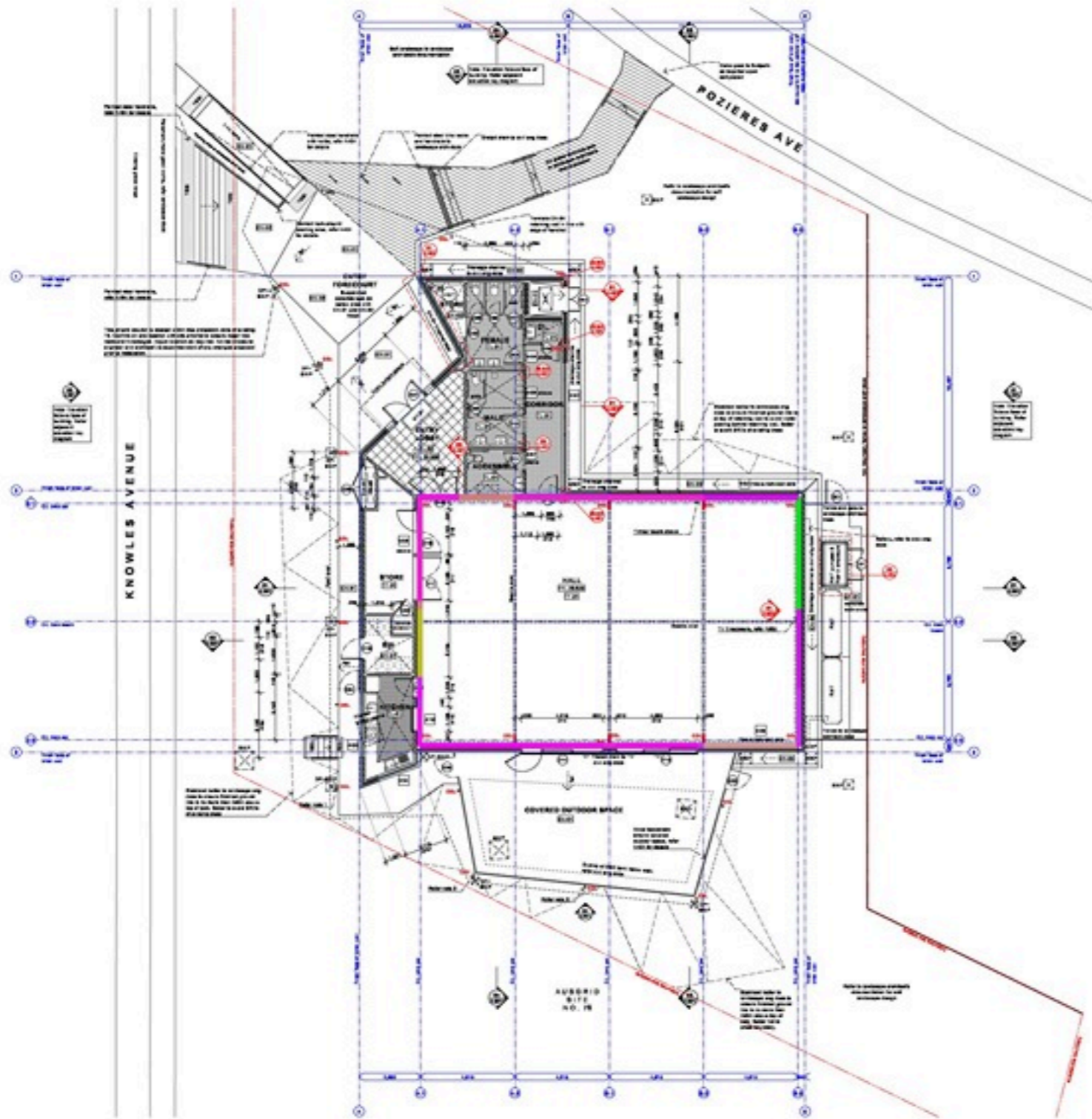
	<p>PROJECT: MATRAVILLE YOUTH &amp; CULTURAL HALL          100 KNOWLES AVENUE MATRAVILLE NSW 2568</p>	<p>SCALE: 1:100   1:200   1:500   1:1000   CC   A110   A</p>
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**Legend**

00 - Walls\00 - External Walls	
EW 01 - Stud Walls 90x45 MGP10 - 1.7mh	11.40 m2
EW 05 - Stud Walls 140x45 MGP10 - mH	297.62 m2
00 - Walls\01 - Internal Walls	
IW 05 - Stud Walls 140x45 MGP10 - mH	34.98 m2
02 - Roofing\02 - Fascia, Soffits & Box Gutters	
BG 01 - Box Gutters - Framing	18.89 m
BG 02 - Box Gutters - Marine Ply	18.89 m



MATRIX ESTIMATING



### Legend

09 - Hall\00 - Wall Finishes	
WF 01 - Wall Battens/ Top Hats	331.91 m2
WF 02 - PL-03 - Plywood backing	187.30 m2
WF 03 - Acoustic insulation backing	144.20 m2
WF 04 - PB-01 - Plasterboard	45.74 m2
WF 06 - PL-01 - Plywood panels	177.00 m2
WF 07 - PL-02 - Plywood panels	185.98 m2

#### MATERIAL FINISHES LEGEND

Refer to schedule for details

WF 01	WALL BATTENS/ TOP HATS
WF 02	PLYWOOD BACKING
WF 03	ACOUSTIC INSULATION BACKING
WF 04	PLASTERBOARD
WF 06	PLYWOOD PANELS
WF 07	PLYWOOD PANELS

#### GENERAL ABBREVIATIONS

1/4"	Quarter
1/2"	Half
3/4"	Three quarters
1"	One
1 1/2"	One and a half
2"	Two
3"	Three
4"	Four
6"	Six
8"	Eight
10"	Ten
12"	Twelve
15"	Fifteen
18"	Eighteen
20"	Twenty
24"	Twenty four
30"	Thirty
36"	Thirty six
40"	Forty
48"	Forty eight
60"	Sixty
72"	Seventy two
96"	Ninety six
120"	One hundred and twenty
144"	One hundred and forty four
168"	One hundred and sixty eight
192"	One hundred and ninety two
216"	Two hundred and sixteen
240"	Two hundred and forty
288"	Two hundred and eighty eight
360"	Three hundred and sixty

#### GENERAL MARKERS

Refer to schedule for details

1/4"	Quarter
1/2"	Half
3/4"	Three quarters
1"	One
1 1/2"	One and a half
2"	Two
3"	Three
4"	Four
6"	Six
8"	Eight
10"	Ten
12"	Twelve
15"	Fifteen
18"	Eighteen
20"	Twenty
24"	Twenty four
30"	Thirty
36"	Thirty six
40"	Forty
48"	Forty eight
60"	Sixty
72"	Seventy two
96"	Ninety six
120"	One hundred and twenty
144"	One hundred and forty four
168"	One hundred and sixty eight
192"	One hundred and ninety two
216"	Two hundred and sixteen
240"	Two hundred and forty
288"	Two hundred and eighty eight
360"	Three hundred and sixty

- #### FLOOR PLAN NOTES
1. FTL 00/000 for steel joint system required in these locations. Refer specification accordingly.
  2. FTL 00/000 for steel joint system required in these locations. Refer specification accordingly.
  3. Confirm with Superintendent prior to commencing works on layout site.
  4. Refer A104 for external work set out, including external steel columns, party walls with levels, drainage channels and JTB.
  5. Refer A105 for job set out point.



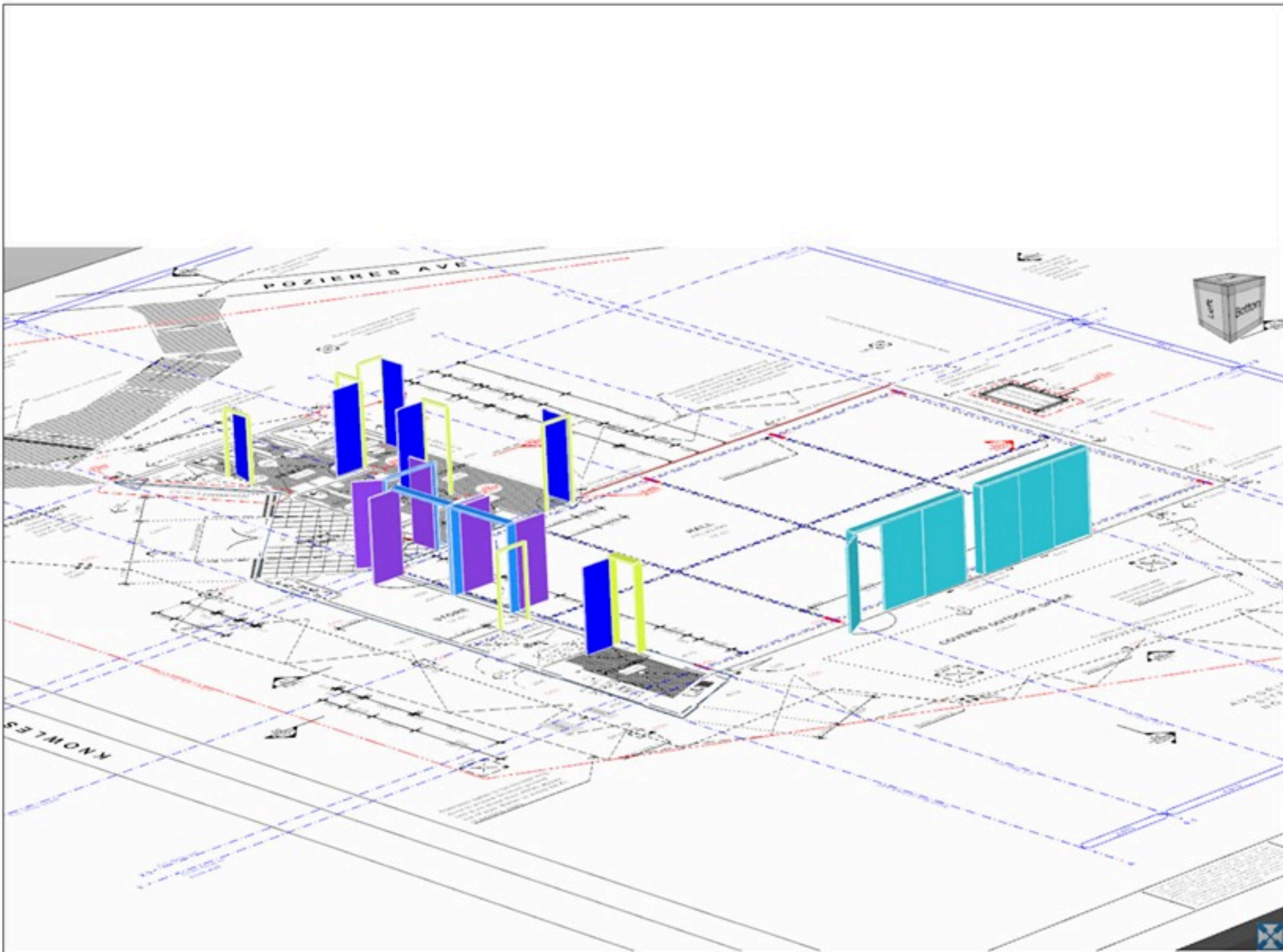
FOR CONSTRUCTION

1:100 1:200 20.28 CC A110 A

GROUND FLOOR PLAN



MATRIX ESTIMATING



### Legend

03 - Finishing Carpentry\01 - Doors/Windows		
DR 03 - Internal Doors - Passage lock		7.00 no
DR 04 - Internal Double Doors - Passage lock		3.00 no
DR 05 - Cavity Sliding Doors		2.00 no
DR 06 - Door Frames - Single		7.00 no
DR 07 - Door Frames - Double		3.00 no

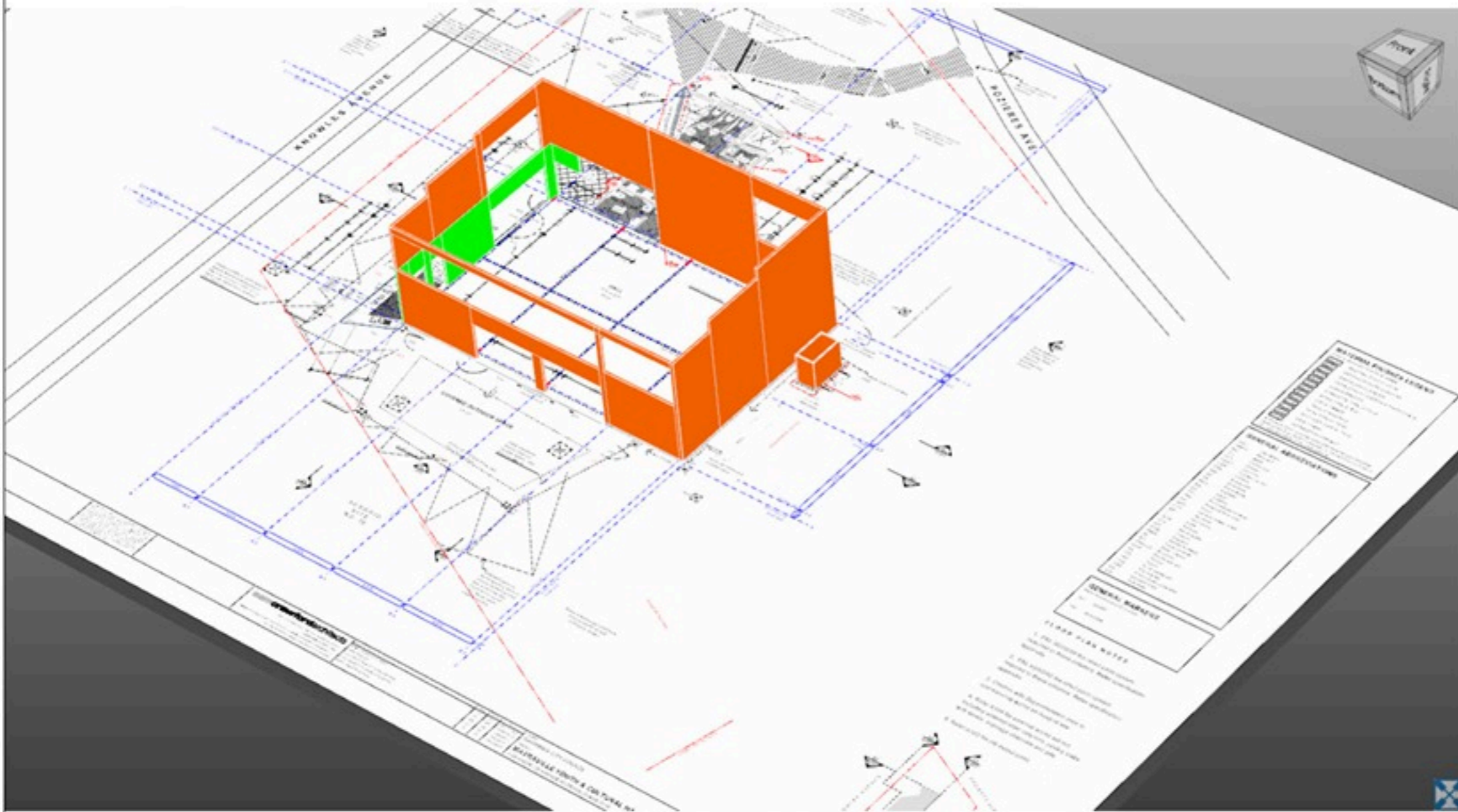


MATRIX ESTIMATING



### Legend

- 00 - Walls\00 - External Walls
- EW 01 - Stud Walls 90x45 MGP10 - 1.7mh 11.40 m2
- EW 05 - Stud Walls 140x45 MGP10 - mH 297.62 m2
- 00 - Walls\01 - Internal Walls
- IW 05 - Stud Walls 140x45 MGP10 - mH 34.98 m2

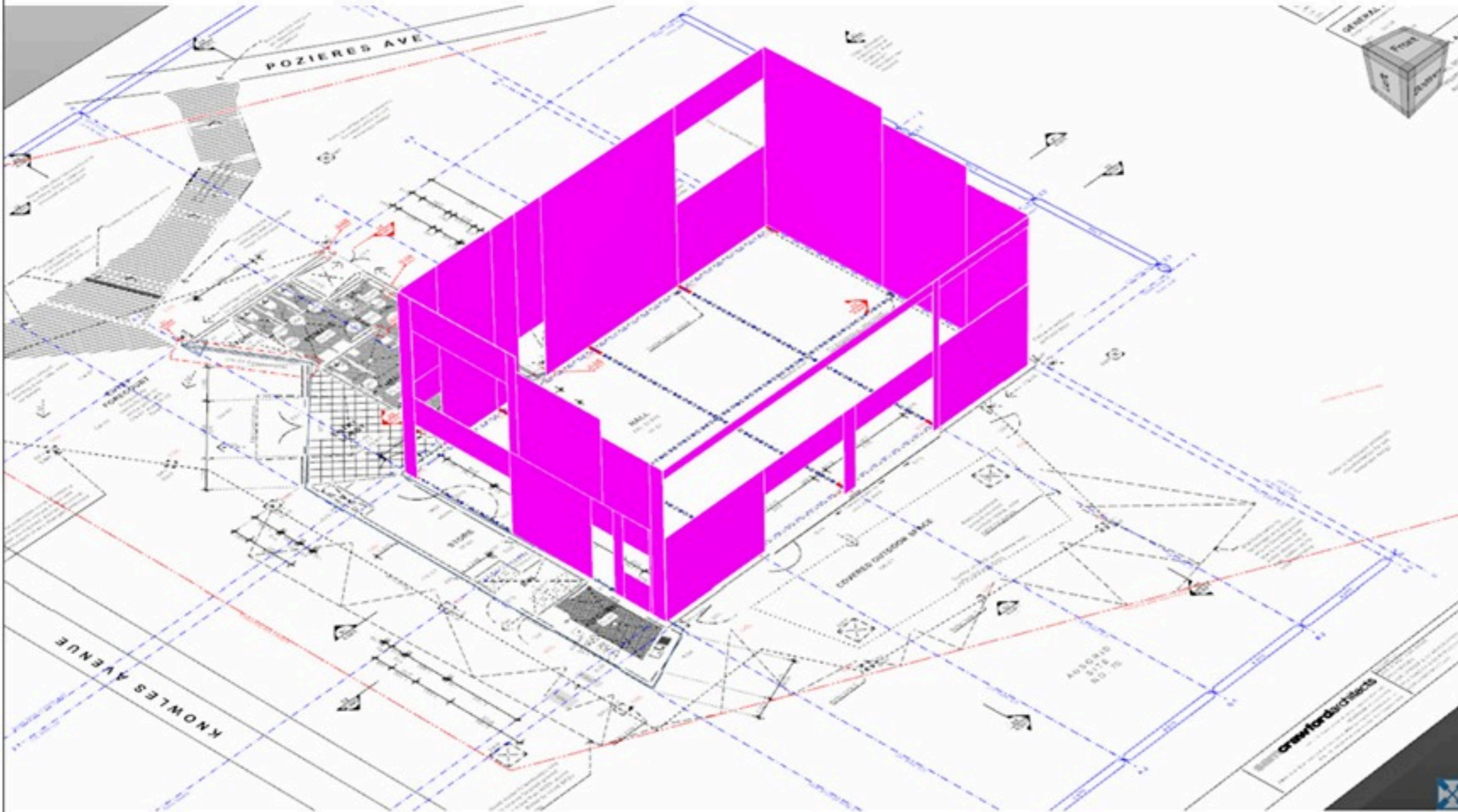


**MATRIX ESTIMATING**

Legend

09 - Hall\00 - Wall Finishes

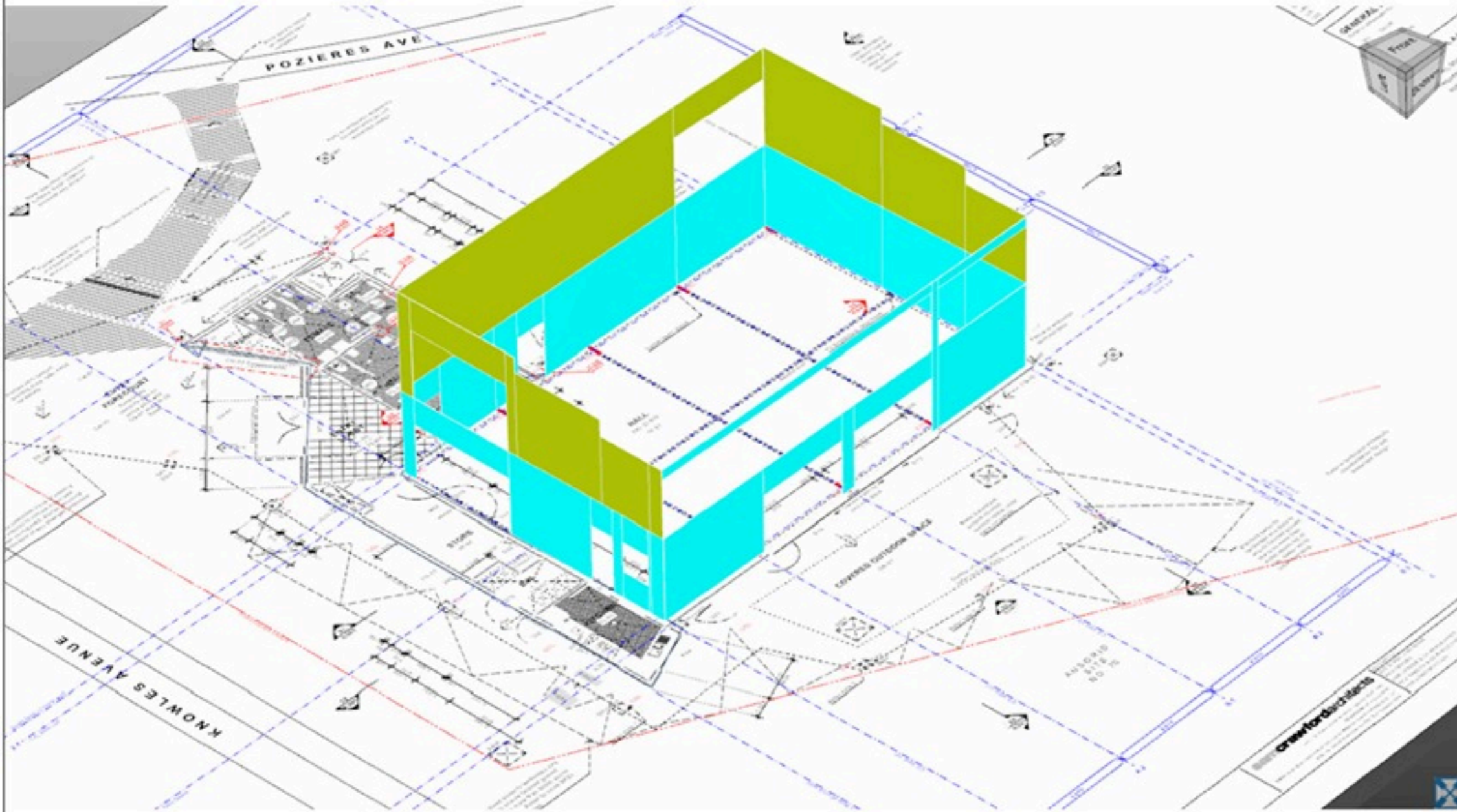
WF 01 - Wall Battens/ Top Hats 331.91 m2



MATRIX ESTIMATING

### Legend

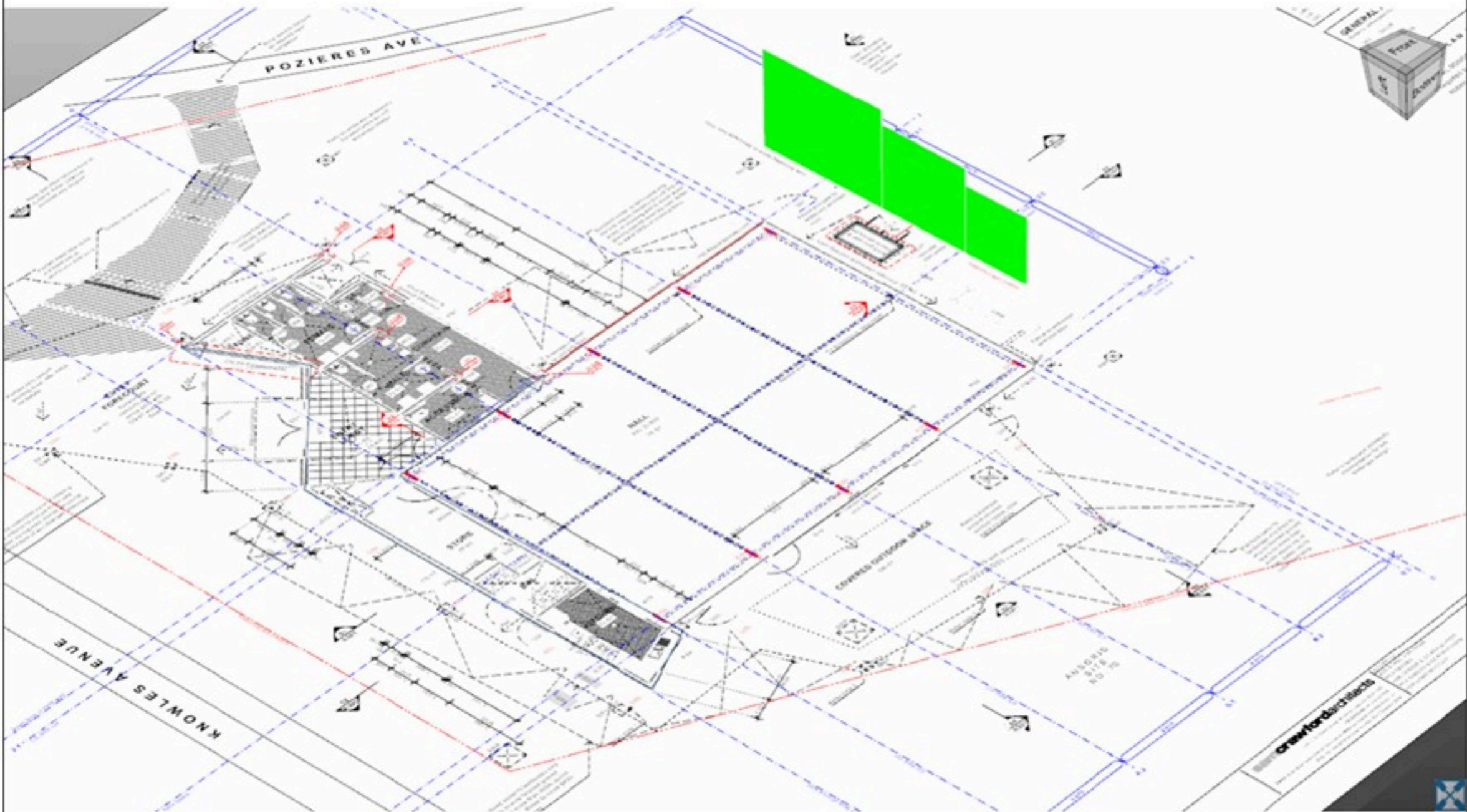
- 09 - Hall\00 - Wall Finishes
- WF 02 - PL-03 - Plywood backing 187.30 m2
- WF 03 - Acoustic insulation backing 144.20 m2



MATRIX ESTIMATING

**Legend**

- 09 - Hall\00 - Wall Finishes
- WF 04 - PB-01 - Plasterboard 45.74 m2



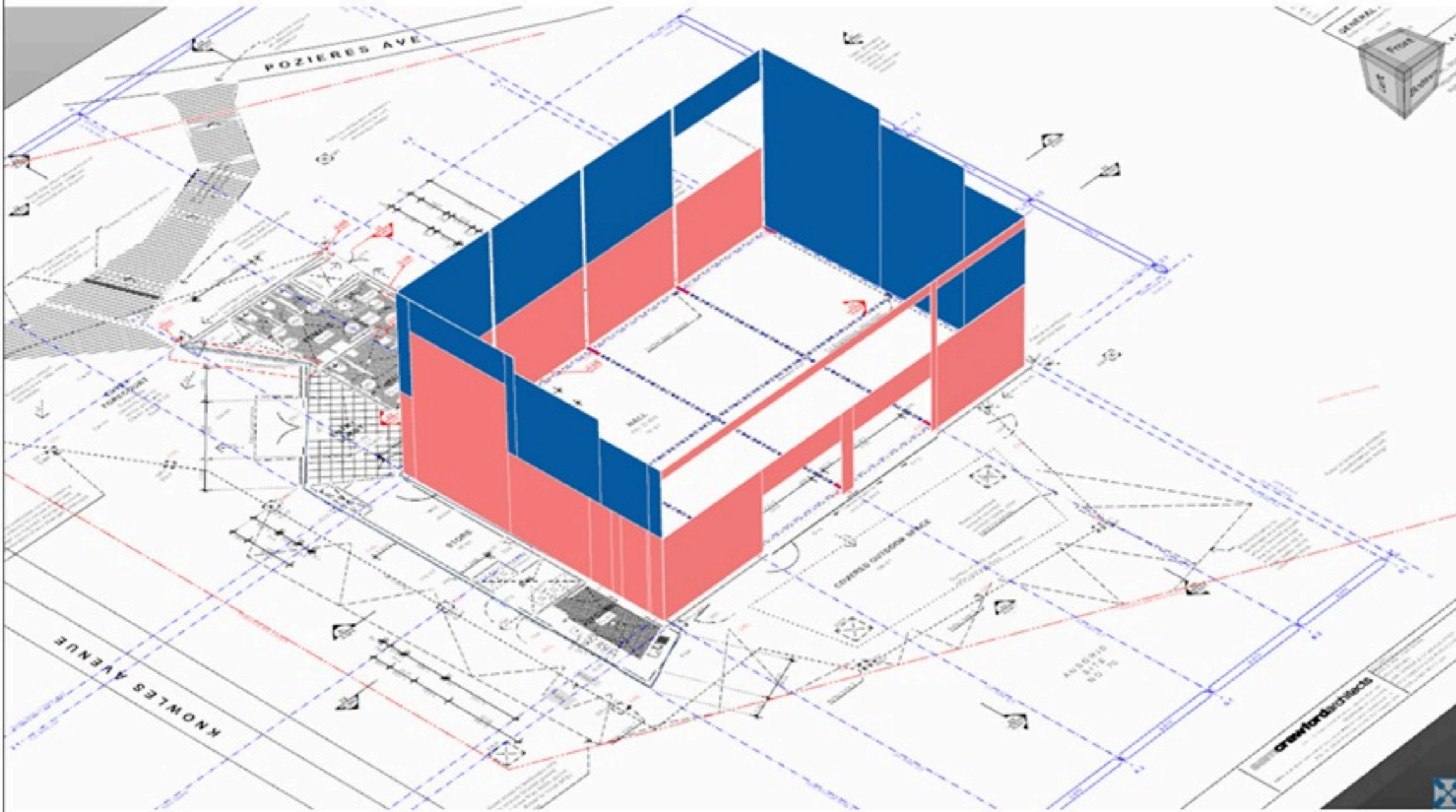
**MATRIX ESTIMATING**

### Legend

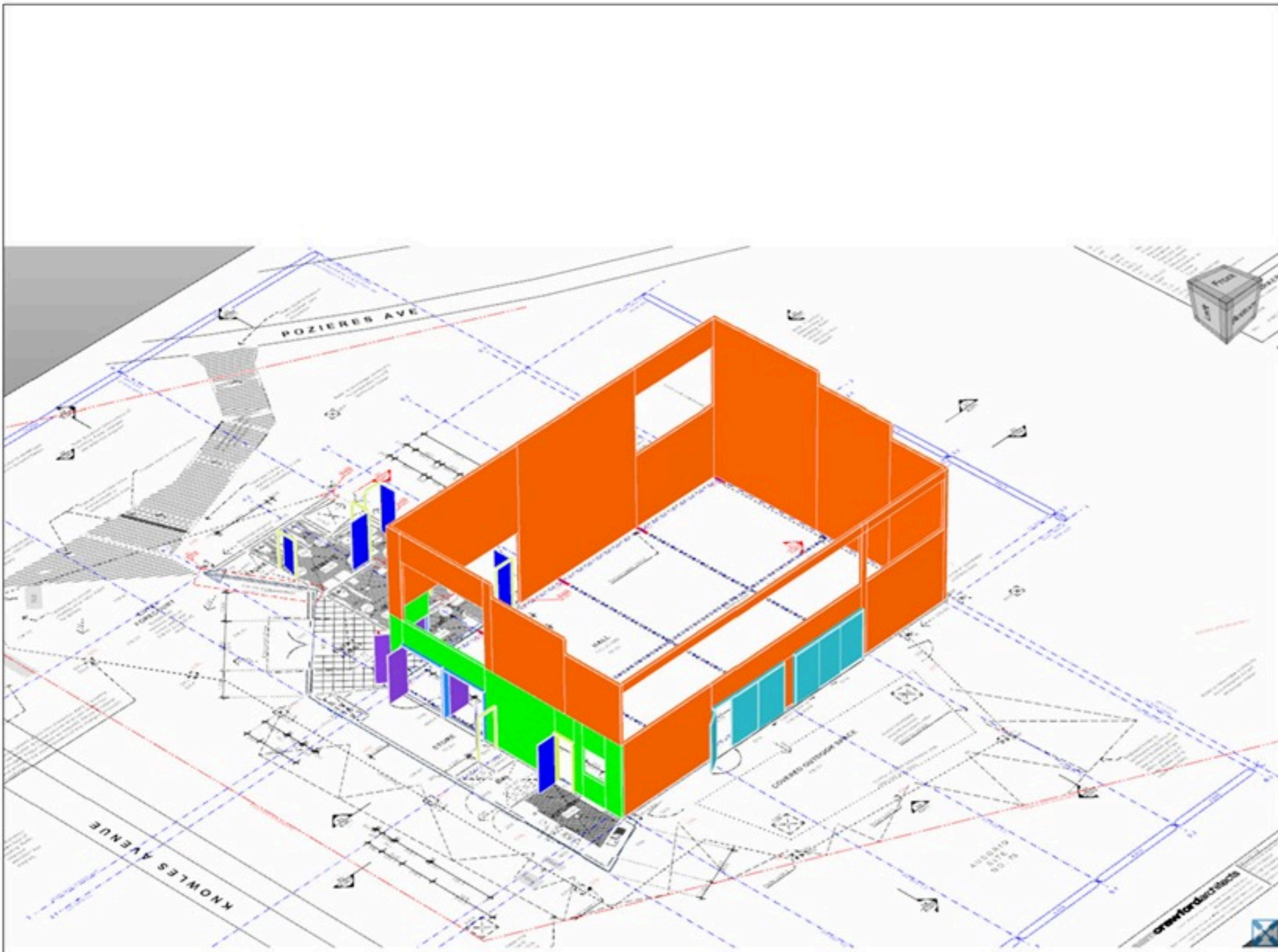
09 - Hall\00 - Wall Finishes

WF 06 - PL-01 - Plywood panels 177.00 m2

WF 07 - PL-02 - Plywood panels 185.98 m2



**MATRIX ESTIMATING**



**Legend**

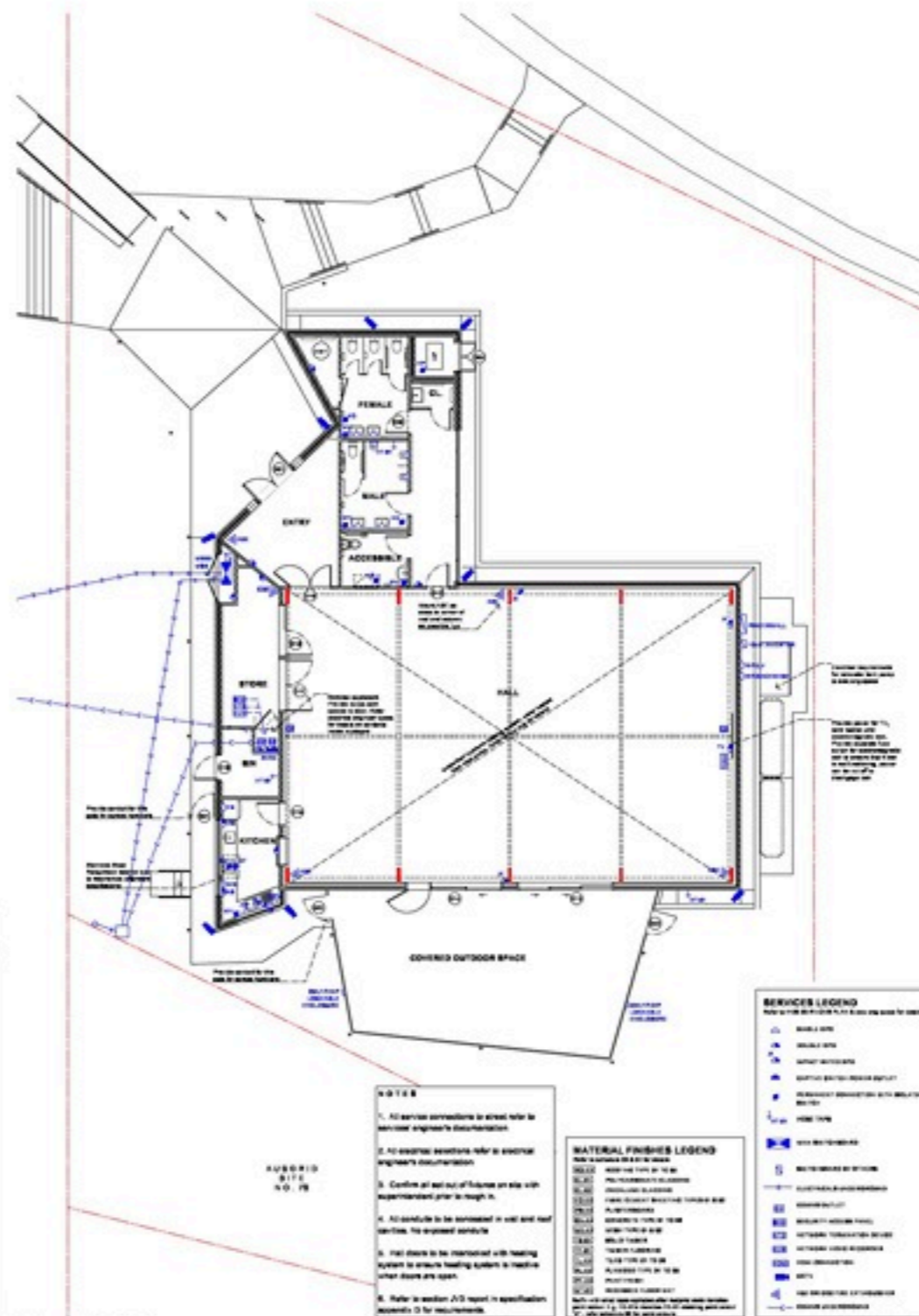
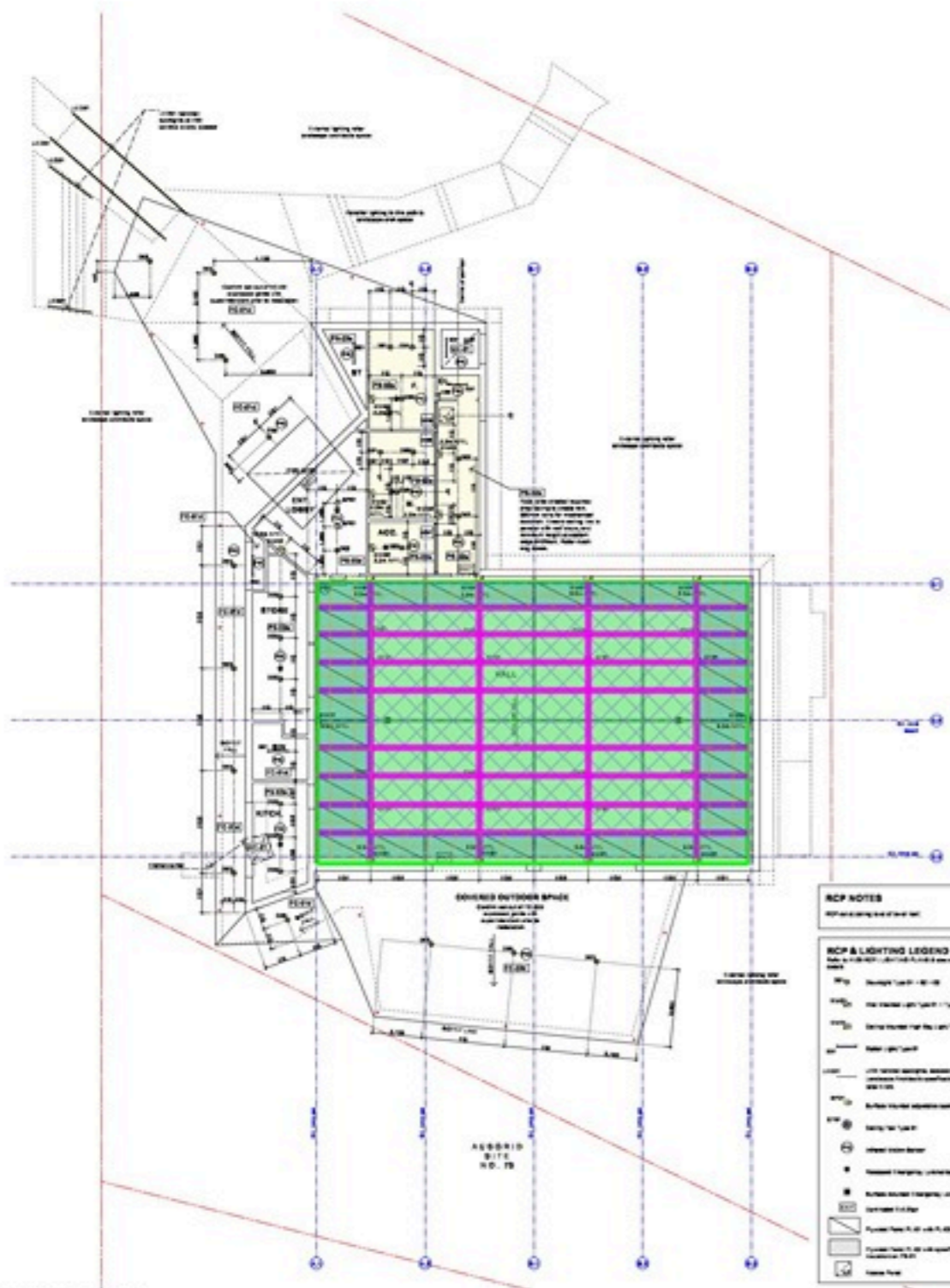
00 - Walls\00 - External Walls		
EW 01 - Stud Walls 90x45 MGP10 - 1.7mh		11.40 m2
EW 05 - Stud Walls 140x45 MGP10 - mH		297.62 m2
00 - Walls\01 - Internal Walls		
IW 05 - Stud Walls 140x45 MGP10 - mH		34.98 m2
03 - Finishing Carpentry\01 - Doors/Windows		
DR 03 - Internal Doors - Passage lock		7.00 no
DR 04 - Internal Double Doors - Passage lock		3.00 no
DR 05 - Cavity Sliding Doors		2.00 no
DR 06 - Door Frames - Single		7.00 no
DR 07 - Door Frames - Double		3.00 no



**MATRIX ESTIMATING**

### Legend

09 - Hall\01 - Ceiling Finishes	
CF 01 - Ceiling battens/framing	218.75 m2
CF 02 - PL-03 - Plywood backing	82.88 m2
CF 03 - Acoustic insulation backing	132.21 m2
CF 04 - PB-01 - Plasterboard	132.21 m2
CF 05 - PL-01 - Plywood panels	82.88 m2
CF 06 - PL-02 - Plywood panels	132.21 m2
CF 07 - Ceiling lining expressed joints	193.22 m



**RCP NOTES**  
RCP Lighting and other etc.

**RCP & LIGHTING LEGEND**  
RCP Lighting and other etc.

- Lighting symbols and notes
- Notes regarding lighting fixtures and placement

**NOTES**

- All service connections to street refer to service engineer's documentation
- All electrical services refer to electrical engineer's documentation
- Confirm all set out of columns and walls with surveyor prior to build in.
- All structure to be completed in wet and hot weather. No exposed concrete
- Wall studs to be constructed with heating ductwork to ensure heating system is installed when doors are open.
- Refer to section A/D report in specifications Appendix D for requirements.

**WATER FINISHES LEGEND**  
Water finishes and other etc.

- Water finish symbols and notes
- Notes regarding water finishes and placement

**SERVICES LEGEND**  
Services and other etc.

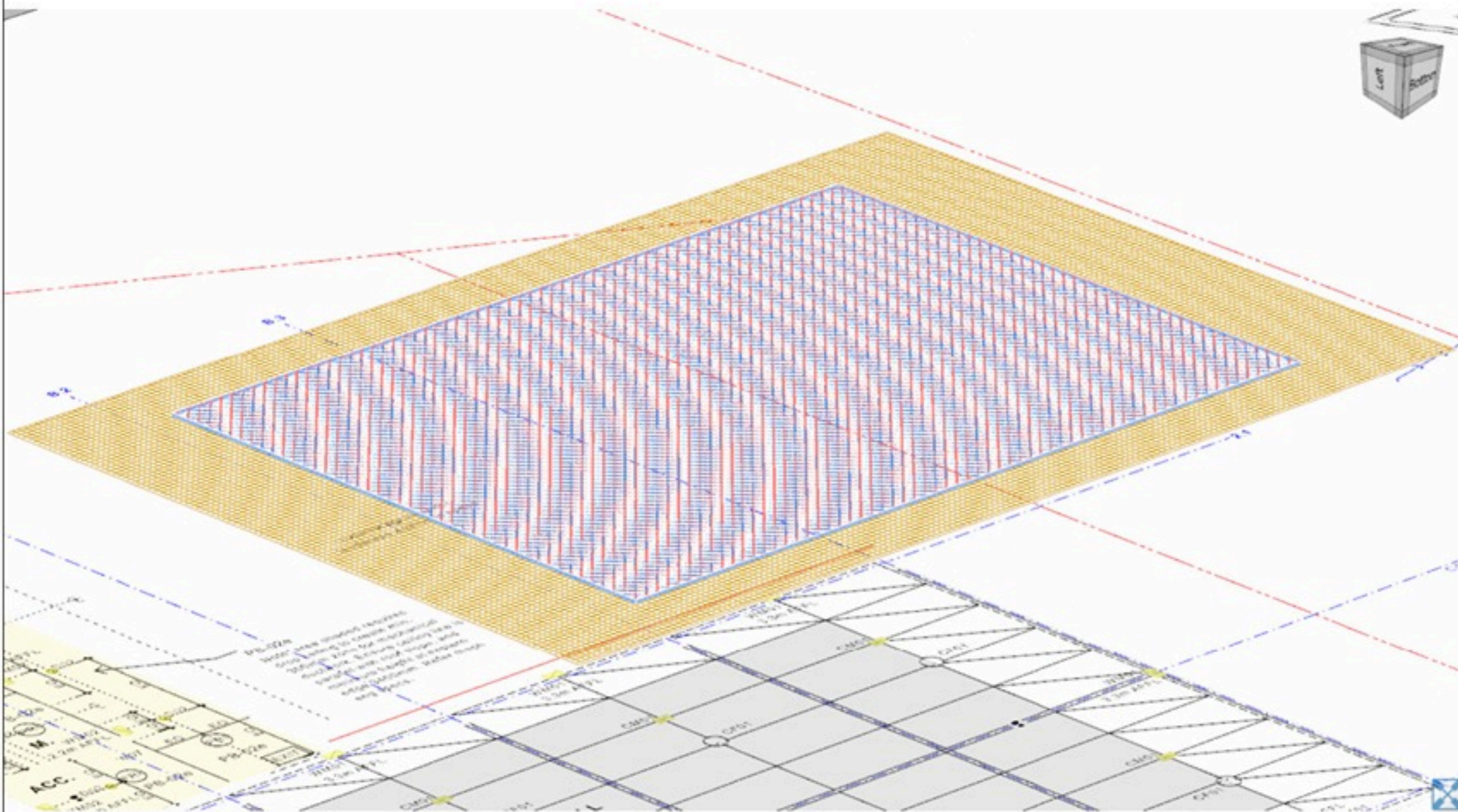
- Service symbols and notes
- Notes regarding services and placement



MATRIX ESTIMATING

### Legend

09 - Hall\01 - Ceiling Finishes	
CF 02 - PL-03 - Plywood backing	82.88 m2
CF 03 - Acoustic insulation backing	132.21 m2
CF 04 - PB-01 - Plasterboard	132.21 m2

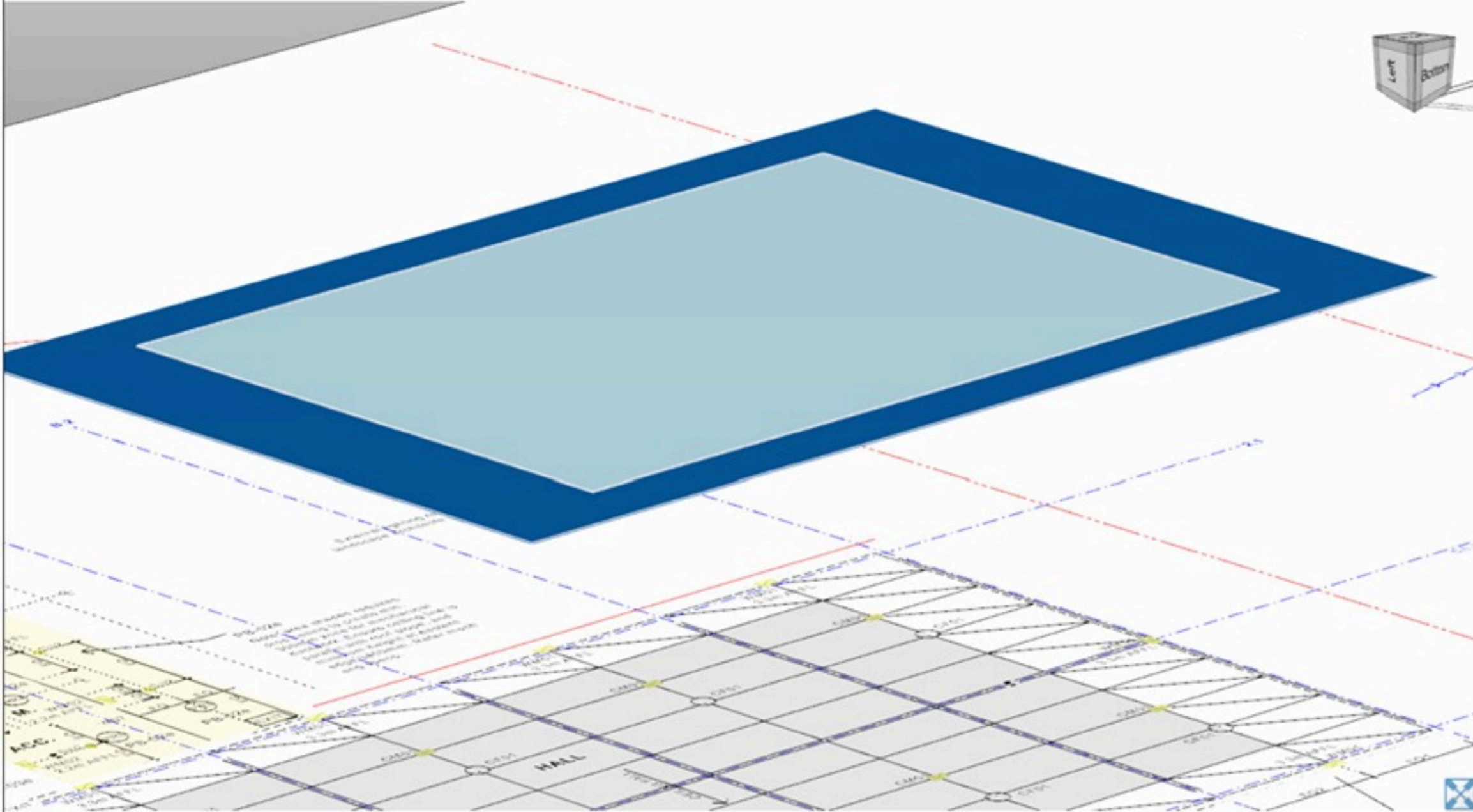


MATRIX ESTIMATING



Legend

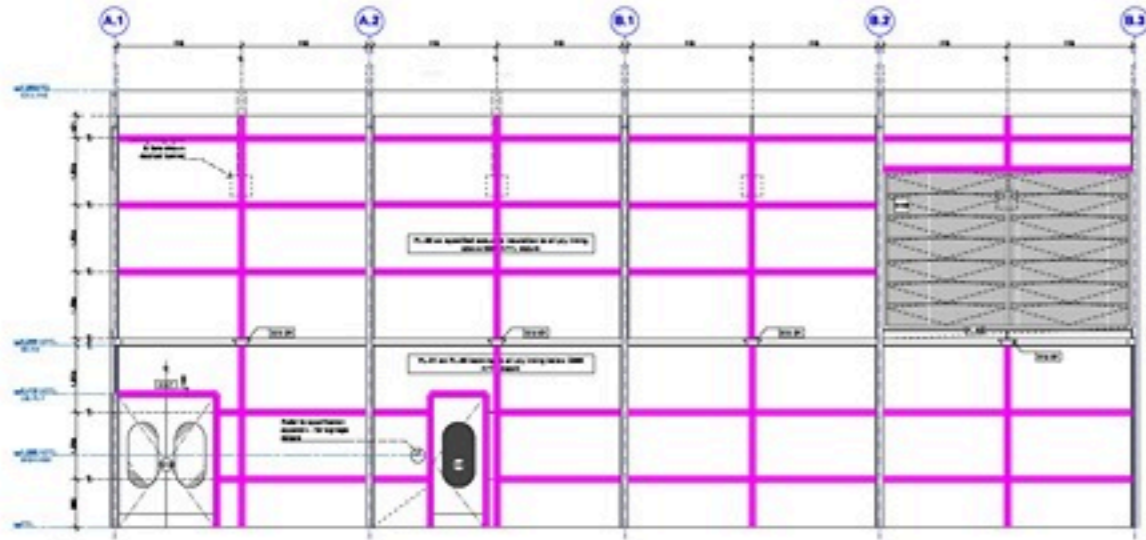
- 09 - Hall,01 - Ceiling Finishes
- CF 05 - PL-01 - Plywood panels 82.88 m2
- CF 06 - PL-02 - Plywood panels 132.21 m2



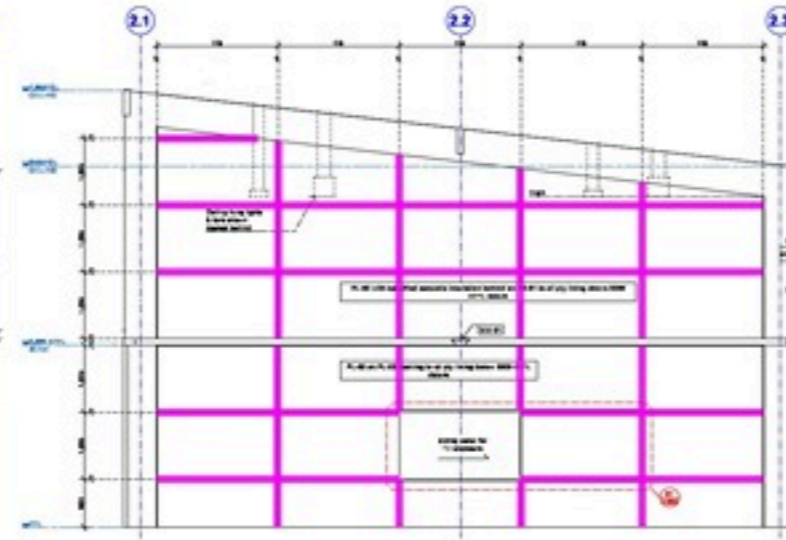
MATRIX ESTIMATING

Legend

- 09 - Hall\00 - Wall Finishes
- WF 08 - Wall lining expressed joints 287.10 m



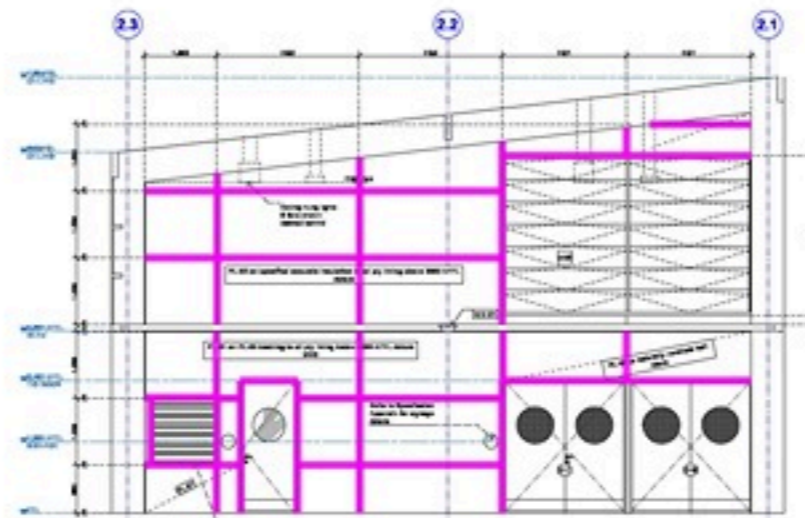
01 HALL NORTH INTERNAL ELEVATION 1/20



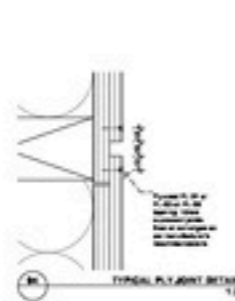
02 HALL EAST INTERNAL ELEVATION 1/20



03 HALL WEST INTERNAL ELEVATION 1/20



04 HALL WEST INTERNAL ELEVATION 1/20



05 TYPICAL JOINT DETAIL 1/20



06 TYPICAL PANELING 1/20



07 HALL INTERIOR

WATER FINISHES LEGEND

- WF 01 WALL FINISH TYPE 01 TO 08
- WF 02 WALL FINISH TYPE 01 TO 08
- WF 03 WALL FINISH TYPE 01 TO 08
- WF 04 WALL FINISH TYPE 01 TO 08
- WF 05 WALL FINISH TYPE 01 TO 08
- WF 06 WALL FINISH TYPE 01 TO 08
- WF 07 WALL FINISH TYPE 01 TO 08
- WF 08 WALL FINISH TYPE 01 TO 08

JOINERY FINISHES LEGEND

- WF 09 WALL FINISH TYPE 01 TO 08
- WF 10 WALL FINISH TYPE 01 TO 08
- WF 11 WALL FINISH TYPE 01 TO 08
- WF 12 WALL FINISH TYPE 01 TO 08
- WF 13 WALL FINISH TYPE 01 TO 08

FOR CONSTRUCTION

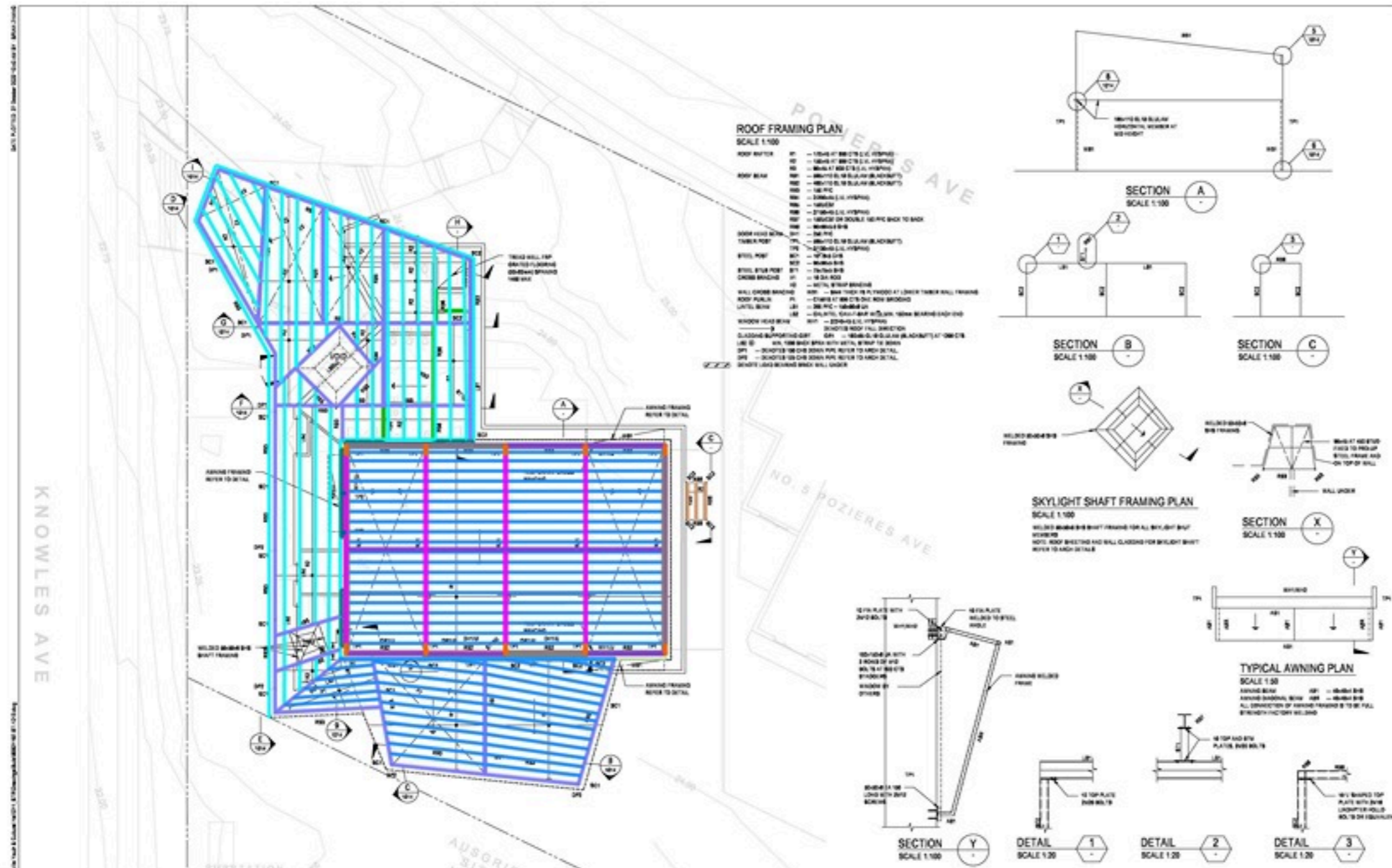
VARES/VARES 20.28 | CC | A804 | A  
HALL INTERNAL ELEVATIONS



MATRIX ESTIMATING

### Legend

01 - Flooring\01 - Floor Joists		
FJ 01 - 200x120 Timber Header Beam	61.12 m	
FJ 02 - GR1 - 180x65 GL18 GLULAM	27.95 m	
02 - Roofing\00 - Rafters		
RA 01 - R1 - 170 x 45 LVLs @ 600 Cts	810.93 m	
RA 02 - R2 - 150x45 LVLs @ 900 Cts	403.08 m	
RA 03 - R3 - 90x45 LVLs @600 Cts	8.49 m	
SR 01 - RB1 - 595x110 GL18 GLULAM	66.51 m	
SR 02 - RB2 - 460x110 GL18 GLULAM	55.37 m	
SR 04 - RB4 - 2/200x45 LVL	46.31 m	
SR 06 - RB6 - 2/150x45 LVL	29.16 m	
SR 09 - WH1 - 2/240x45 LVL	27.21 m	
SR 10 - RB3 - Steel Beams Timber Infills	283.30 m	
SR 13 - 250x70 LVL to Box Gutter	18.82 m	
08 - Timber Columns		
TP1 - 595x110 GL18 GLULAM	64.99 m	
TP2 - 2/130X45 LVL	9.60 m	



1	20/01/2024	CONSTRUCTION MARK	ML	JR	ML
2	19/01/2024	FOR CHECK & REVISION	CR	JR	CR
3	18/01/2024	100% CHECK MARK	CR	JR	CR
4	17/01/2024	100% CHECK MARK	ML	JR	ML
5	16/01/2024	100% CHECK MARK	ML	JR	ML
6	15/01/2024	100% CHECK MARK	ML	JR	ML
7	14/01/2024	100% CHECK MARK	ML	JR	ML
8	13/01/2024	100% CHECK MARK	ML	JR	ML
9	12/01/2024	100% CHECK MARK	ML	JR	ML
10	11/01/2024	100% CHECK MARK	ML	JR	ML
11	10/01/2024	100% CHECK MARK	ML	JR	ML
12	09/01/2024	100% CHECK MARK	ML	JR	ML
13	08/01/2024	100% CHECK MARK	ML	JR	ML
14	07/01/2024	100% CHECK MARK	ML	JR	ML
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17	04/01/2024	100% CHECK MARK	ML	JR	ML
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19	02/01/2024	100% CHECK MARK	ML	JR	ML
20	01/01/2024	100% CHECK MARK	ML	JR	ML

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**Matrix Estimating**

100% CHECK MARK

**PROPOSED ALTERATIONS AND ADDITIONS**  
MATRIVILLE YOUTH & CULTURAL HALL  
1-8R KNOWLES AVE, MATRIVILLE

**PROPOSED ROOF FRAMING PLAN AND DETAILS**

**FOR CONSTRUCTION**

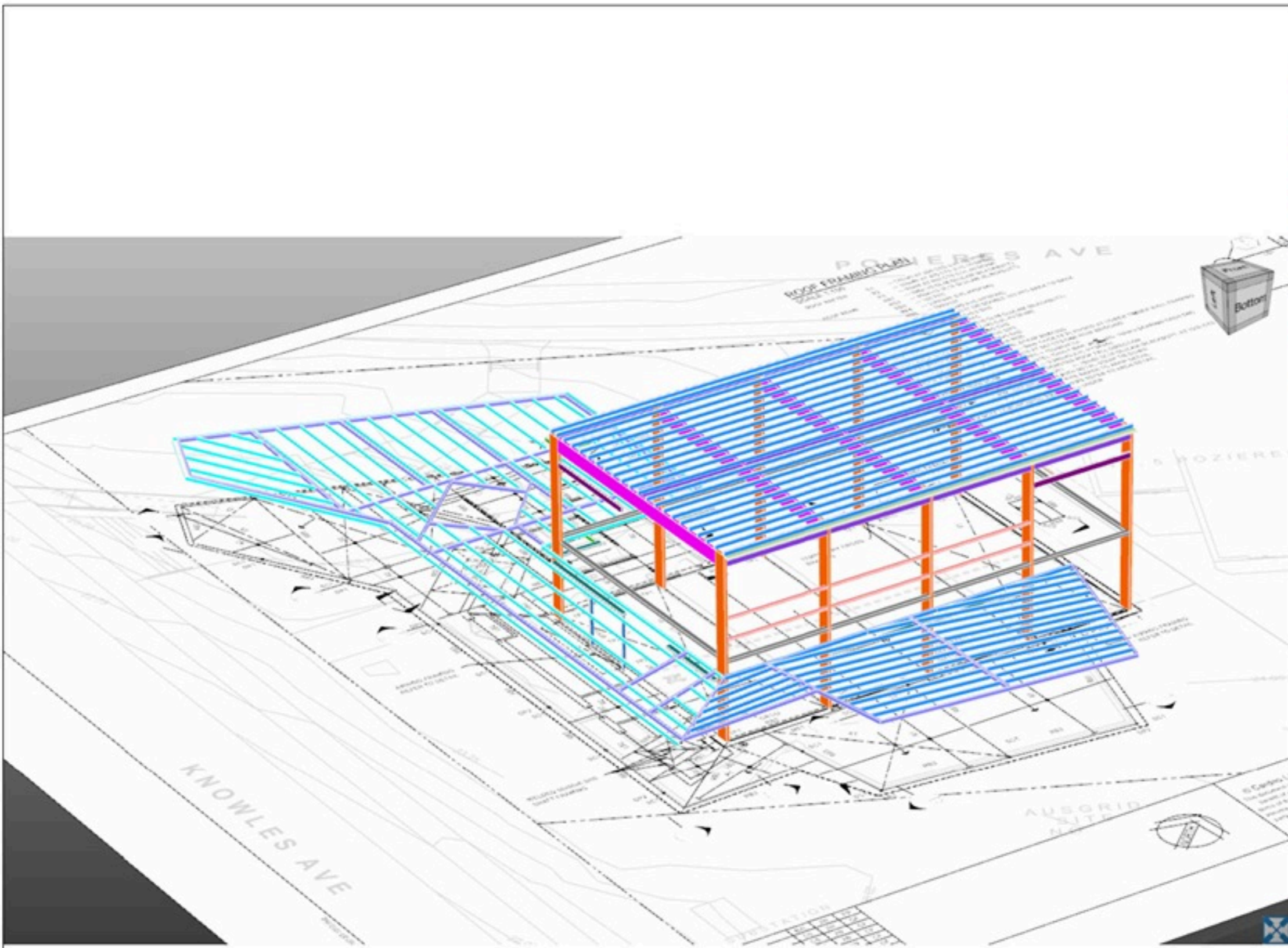
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Project: 80821197-ST-1013



**MATRIX ESTIMATING**



### Legend

01 - Flooring\01 - Floor Joists		
■	FJ 01 - 200x120 Timber Header Beam	61.12 m
■	FJ 02 - GR1 - 180x65 GL18 GLULAM	27.95 m
02 - Roofing\00 - Rafters		
■	RA 01 - R1 - 170 x 45 LVLs @ 600 Cts	810.93 m
■	RA 02 - R2 - 150x45 LVLs @ 900 Cts	403.08 m
■	RA 03 - R3 - 90x45 LVLs @600 Cts	8.49 m
■	SR 01 - RB1 - 595x110 GL18 GLULAM	66.51 m
■	SR 02 - RB2 - 460x110 GL18 GLULAM	55.37 m
■	SR 04 - RB4 - 2/200x45 LVL	46.31 m
■	SR 06 - RB6 - 2/150x45 LVL	29.16 m
■	SR 09 - WH1 - 2/240x45 LVL	27.21 m
■	SR 10 - RB3 - Steel Beams Timber Infills	283.30 m
■	SR 13 - 250x70 LVL to Box Gutter	18.82 m
08 - Timber Columns		
■	TP1 - 595x110 GL18 GLULAM	64.99 m
■	TP2 - 2/130x45 LVL	9.60 m



**MATRIX ESTIMATING**