

CPCCBC4012B

READ AND INTERPRET PLANS AND SPECIFICATIONS

ASSESSMENT SUMMARY

The assessment activities for *CPCCBC4012B Read and interpret plans and specifications* cover all aspects of the unit of competency required. To demonstrate competence in this unit, a participant must undertake all tasks and complete them satisfactorily and consistently. For Apprentices and Trainees, this includes employer completion of the Employer Record Book (ERB).

Participants must read all the information given before starting any assessment task. The assessment tasks are intended to be equitable, fair and flexible. If a participant has any questions or requires alternative arrangements to be made such requests should be directed to their Trainer/Assessor, who should note such arrangements in the 'Assessor Comments' on the affected assessment. If a participant feels they are not yet ready to be assessed, they should discuss their options with their Trainer/Assessor.

To satisfactorily complete the assessment, the participant is required to answer all questions correctly and demonstrate their skills to industry standards. If a participant does not answer some questions or perform some tasks, they will be deemed 'Not Satisfactory' for the task and 'Not Yet Competent' for the unit of competency. The Trainer/Assessor is able to provide the participant with additional information on interpreting the assessment outcomes and provide guidance on the participant's options. Should a participant still be deemed 'Not Satisfactory' they will have the opportunity to undertake a supplementary assessment or appeal the result.

By signing the cover page for each assessment item, the participant acknowledges they understand the assessment instructions and requirements and consent to being assessed. The participant also verifies and assures the RTO that the work submitted is their own work.

Participant Name	Nathan Weeler
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Task	Assessment Results	
Theory Exam	☐ Satisfactory	☐ Not Yet Satisfactory
Practical Assessment	☐ Satisfactory	☐ Not Yet Satisfactory
Outcome for Unit of Competency	☐ Competent	☐ Not Yet Competent

Assessor Name	
Assessor Signature	
Unit Competence Determination Date	Click here to enter a date.

CPCBC4012B

READ AND INTERPRET PLANS AND SPECIFICATIONS

THEORY EXAM INSTRUCTIONS

- This exam will occur under standard assessment conditions.
 - An oral examination may be allowed under certain circumstances, whereby the Participant's answers will be documented by a party other than the Participant. This must be acknowledged in writing (e.g. FT001 and Assessor Comments)
- Participants must provide enough detail in their responses to demonstrate their knowledge and skills.
- Please fill in the details below, providing your name, signature and date of assessment.
 - Your signature acknowledges that this is your own work.
- Assessors are to complete marking in pen of a different colour to the Participant.
- If a Participant initially answers a question incorrectly but modifies their response, they must follow the instructions below:
 - If a Participant changes their response in writing, they must put their initials next to the written change.
 - If a Participant changes their response verbally, this must be noted on the exam paper by the assessor.

Participant name

Nathan Wheeler

Participant signature

Nathan Wheeler

Date

18/06/2021

Assessor name

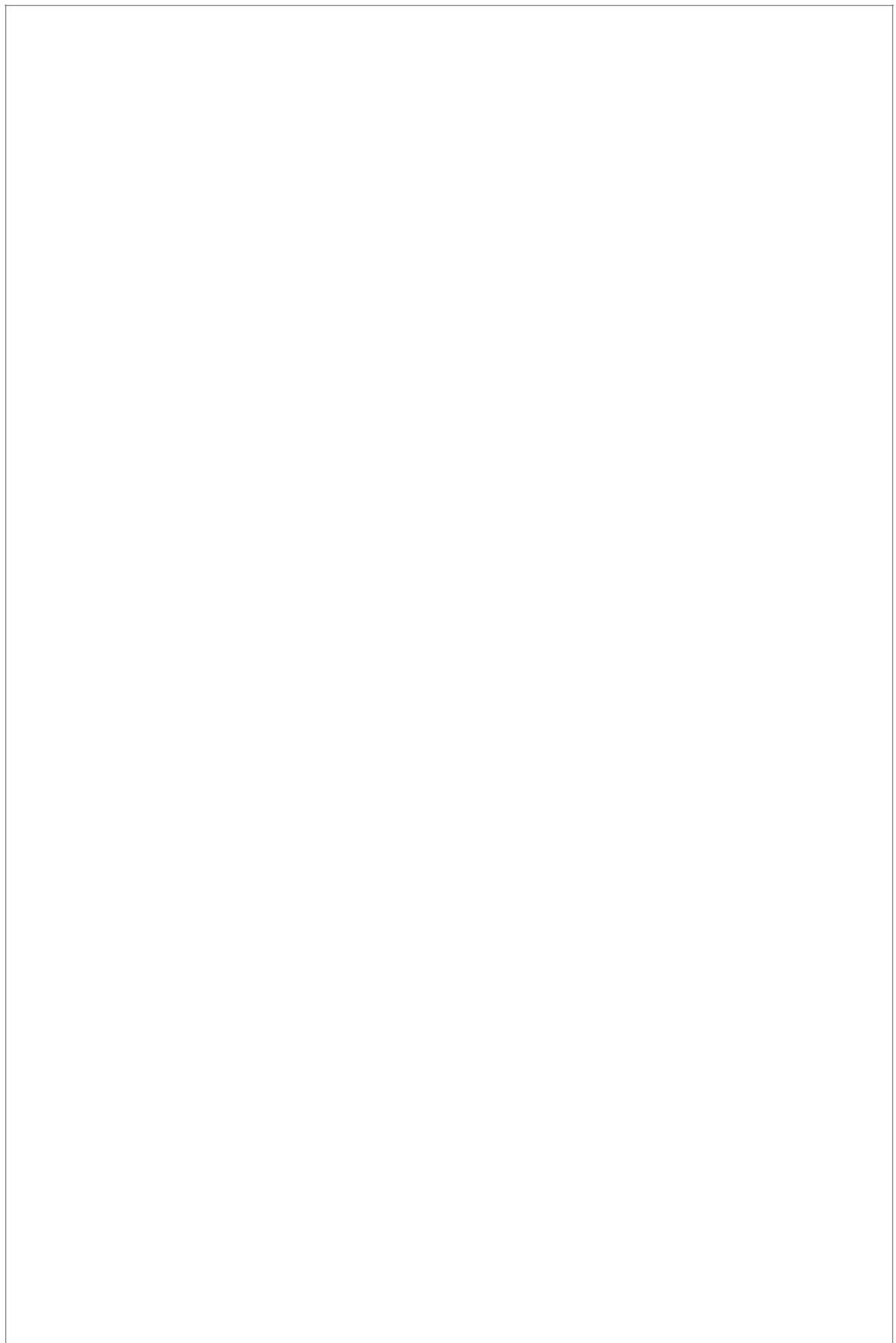
Assessor signature

Date

[Click here to enter a date.](#)

Number of questions	Number of questions answered correctly	Task outcome (Tick)	
87		Satisfactory	Not Yet Satisfactory
		☐	☐

ASSESSOR COMMENTS



1. Plans and specifications are used to inform which of the following processes? Tick all that apply.

Answer	Choice	Possible Answers	
	☒	Building contracts	☐
	☒	Development applications	
	☒	Estimation	
	☒	Planning	
	☒	Supervisory tasks	
	☒	Tenders	

2. Which compass direction is always shown on plans and drawings?

Answer	North	☐
--------	-------	--------------------------

3. What information is provided on a location plan?

Answer	Shows the location of the site including street	☐
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4. What detail does a site or block plan contain?

Answer Provides specific detail of the block on which a development is proposed ☐

5. What do floor plans identify?

Answer Shows detail of the proposed structure, such as rooms, positions of fixtures and floor coverings ☐

6. What is a landscape plan and what information might it provide?

Answer Shows details of plants, paths, garden layout and retaining walls.



7. What are elevation views? What do they provide to the plan reader?

Answer View of the proposed structure from its sides (i.e. from north, south, east and west).



Each side is what is called an elevation view.

8. What is a section?

Answer In most cases elevation and plan views cannot show sufficient information to enable a builder or tradesman to see how various structural parts are to be built or assembled. The section is a view of the house after it has been cut vertically at some point. Like the floor plan it shows the size and thickness of structural members and relationships between spaces.



9. What are detailed drawings?

Answer Detailed plans illustrate a particular method of construction or finish in specific detail.



10. What are specifications?

Answer Specifications are details that support drawings and plans, providing details of the materials and techniques to be used, details of fixtures and fittings, and standards to be observed

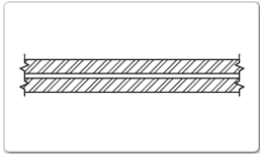
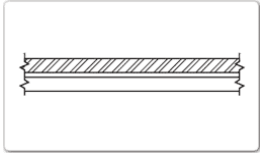
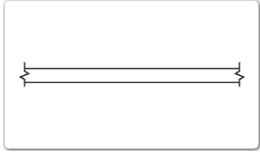
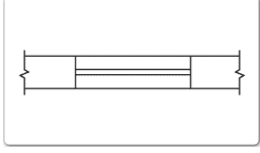
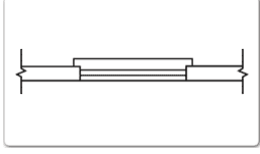
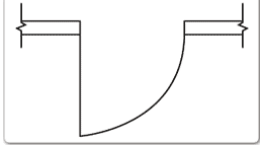
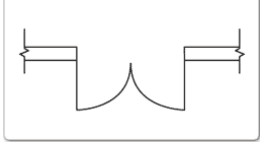
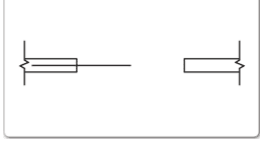
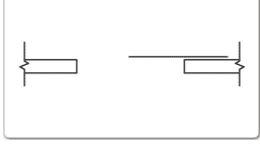


11. Explain the meaning of the abbreviations in the table below.**Answer**

Abbreviation	Meaning
ACRYL	Acrylic
AS	Australian Standard
ASSD	Assumed Datum
B	Basin
BN	Bullnose
BTH	Bath
BWK	Brickwork
CB	Cabinet
CF	Concrete floor
CG	Clear glass
CJ	Control joint
CORR	Corrugated
CWT	cold water tank
DG	Double glazing
DH	Double hung
DPC	Damp-proof course
DSB	Distribution switch board
DW	Dishwasher
EJ	Expansion joint
FPBD	Fibrous plaster board
FFL	Finished Floor Level
FHR	Fire hose reel
GPO	General purpose outlet
HBD	hardboard
HTR	Heater
HWD	hardwood

**12. Name each of the drawing symbol images shown in the table below.**

Answer

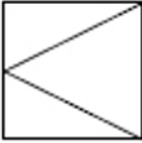
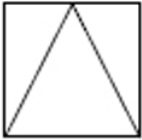
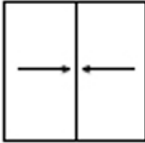
Name	Image
Wall - cavity brick	
Wall - brick veneer	
wall - timber stud	
Window - In cavity wall	
Window - in single wall	
Single door opening	
Double hung door opening	
Cavity sliding door	
Surface sliding door	



Socket outlet - power general	
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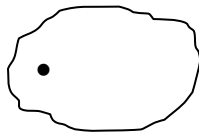
13. Identify what the following window symbols represent on elevations.

Answer

Item	Drawing
Hinged at side	
Hinged at top	
Sliding horizontally	
fixed	



14. What does a clouded area on a plan indicate?



Answer

It indicates changes made to the most recent revision of drawings



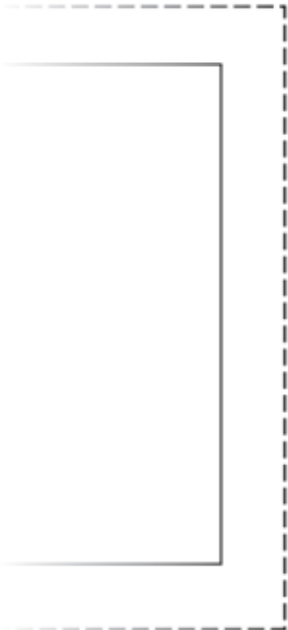
15. An amendment to specifications could relate to which of the following?
Tick all that apply.

Answer

Choice	Possible Answers
☐	Contact details of all construction crew members
☒	Materials or products used
☒	Methods of carrying out specified work



Refer to the title block below to respond to Q16. to Q18.

	Site address: LOT 437, SOUTH ST, MARYVILLE WA	
	Client: JM & KL JOHNSON	
	Project # 2012/15	Project name: JOHNSON RESIDENCE
	Builder: HOTSHOT HOMES	
	Drawn by: MW	Date: July 2011
	AMENDMENTS: 5/10/2011 Window added to study 8/11/2011 Bed 3 robe deleted	
	Title: FLOOR PLAN	Scale: 1:100
	Drawing # 3 OF 7	

Source: http://www.dtwd.wa.gov.au/sites/default/files/teachingproducts/BC1934_CCBY.PDF

16. On what date was an amendment made to the window details?

Answer 5/10/2011

☐

17. True or False (Tick your response): Details of the window in Q16. should also be reflected in the specifications and confirmed with the client.

Answer

☒	True
☐	False

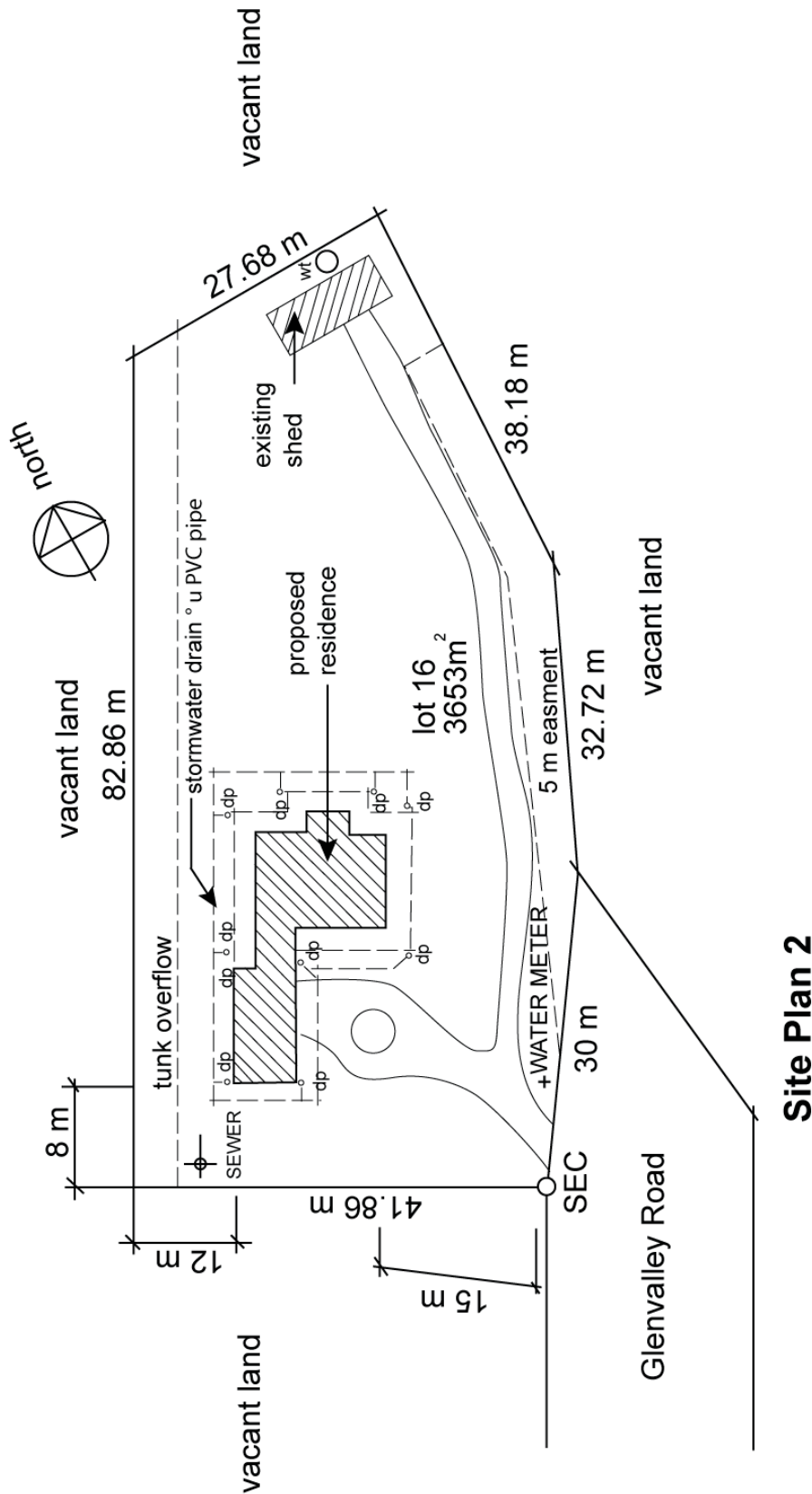
☐

18. What amendment occurred on 08/11/2011?

Answer Robe in bed 3 deleted

☐

Refer to the site plan below to respond to Q19. to Q26.



Site Plan 2

Clients : H&M Smith Lot 16 Glenvalley Road Richmond	North 	drawn : DJA date : 11/10/07 scale : 1 : 500 drg no : WD 9733 sheet 6 of 7	REVISIONS <table><thead><tr><th>NO</th><th>DATE</th><th>BY</th></tr></thead><tbody><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></tbody></table>	NO	DATE	BY										Joe Foreman Ph: 03 9514 2311 Mob: 0413 113 113 18 Fairview Road, Richmond 3216
NO	DATE	BY														

19. What structure is being built on this site? Tick your response.

Choice	Possible Answers
☒	Residence
☐	Road
☐	Shed
☐	Water meter

20. What is the Lot number of this site?

Answer	Lot 16
--------	--------

21. What is the size of this lot?

Answer	3653 m2
--------	---------

22. Is the shed at the north-east of the proposed structure to be removed or retained? Tick your response.

Choice	Possible Answers
☐	Removed
☒	Retained

23. True or False (Tick your response): The sewer is at the eastern boundary of the property.

Answer	<table border="1"> <tr> <td>☐</td> <td>True</td> </tr> <tr> <td>☒</td> <td>False</td> </tr> </table>	☐	True	☒	False
☐	True				
☒	False				

24. True or False (Tick your response): The driveway is located to the south of the proposed property.

Answer

☒	True
☐	False

☐

25. What size is the easement on the eastern boundary of the site?

Answer 5 metres

☐

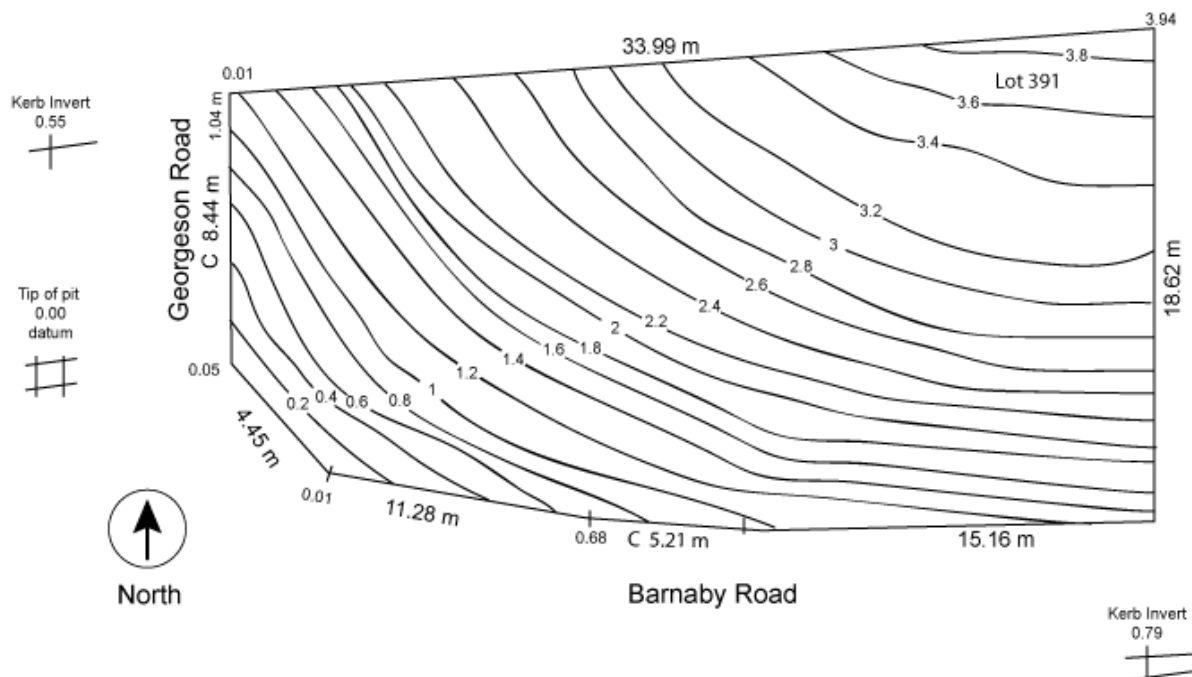
26. True or False (Tick your response): The stormwater drain is constructed from PVC pipe.

Answer

☒	True
☐	False

☐

Refer to the contour plan below to respond to Q27. to Q28.



27. What is the level at the northernmost point of the site?

Answer 3.94

☐

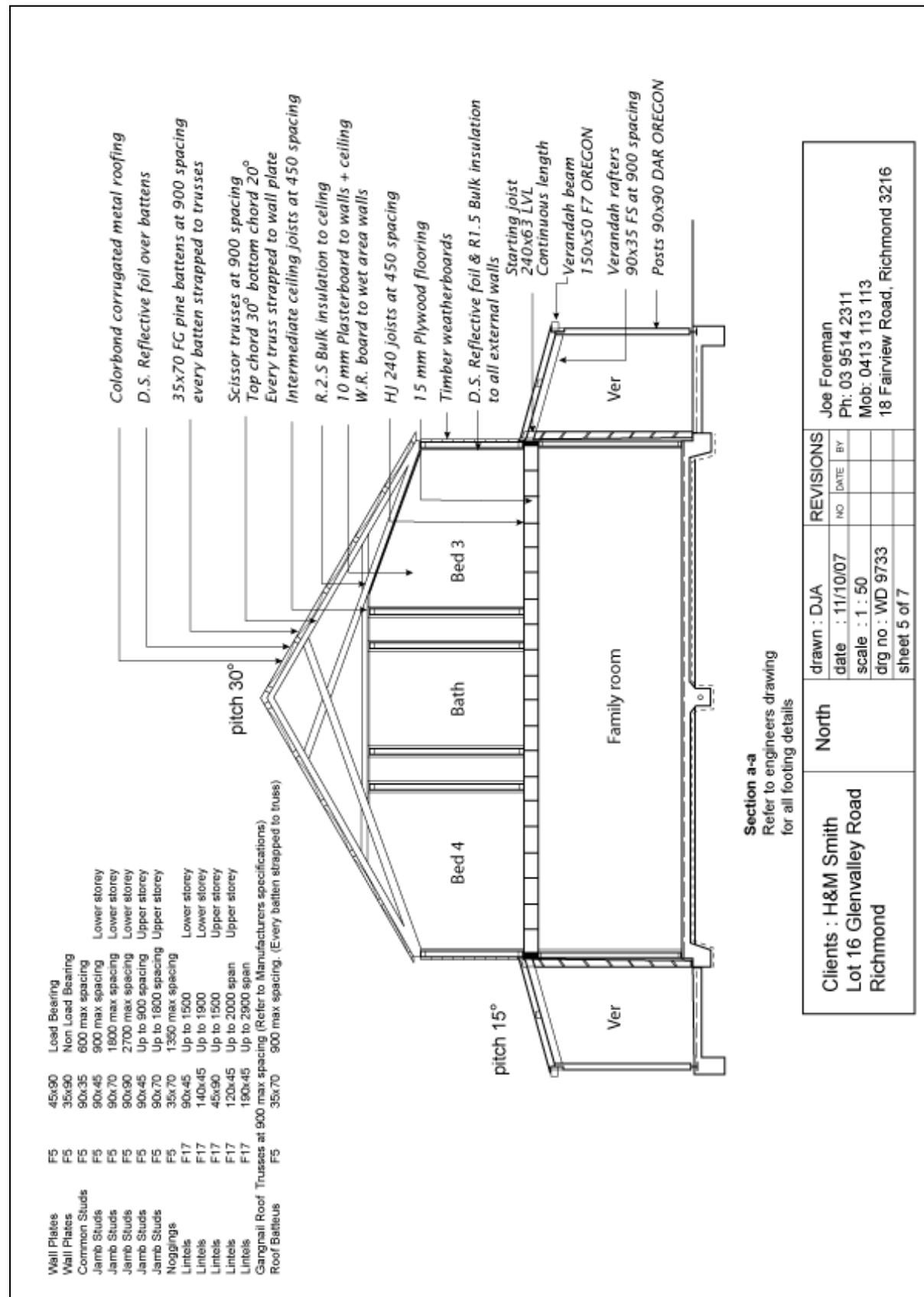
28. Which end of the site has the lowest level? Tick your response.

Answer

Choice	Possible Answers
☐	East
☒	West

☐

Refer to the sectional drawing below to respond to Q29. to Q49.



29. Give a brief description about the building from the detail available in the sectional drawing. Is it the same structure proposed in Q19. to Q26.?

Answer The drawings show a residential home to be constructed from timber. The sectional drawing provides details of some material and specifications of its construction. It is the same structure in q19-26 because the drawing information matches. ☐

30. Who is the client?

Answer H&M Smith ☐

31. Where is this project to be built?

Answer Lot 16 Glenvalley Road Richmond ☐

32. What are the contact details for the draftsman?

Answer Joe Foreman
Ph 03 9514 2311
Mob 0413 113 113
18 fairview rd Richmond 3216 ☐

33. What sheet number is this drawing?

Answer 5 of 7 ☐

34. What timber is required for loading and non-load bearing walls?

Answer Load bearing plates - 90x45 F5
Non Load bearing - 90x32 F5 ☐

35. What spacing is recommended for common studs?

Answer 600 max spacing

☐

36. What type of roof truss is to be installed?

Answer Scissor trusses top chord
30 degrees bottom chord
20 degrees

☐

37. What centres are the trusses positioned at?

Answer 900 spacings

☐

38. What size are the veranda posts?

Answer 90x90

☐

39. What timber species are the veranda posts to come from?

Answer Oregon

☐

40. What pitch is the roof?

Answer 30 degrees

☐

41. What size are the noggings and at what spacing?

Answer 70x35 at 1350

☐

42. What size are the ceiling joists?

Answer 240 x 63

☐

43. What timber is used for roof battens and what spacing?

Answer F5 35x70 @ 900 max spacing

☐

44. What thickness is the plasterboard sheeting?

Answer 10mm

☐

45. What type of flooring is to be installed?

Answer 15mm plywood flooring

☐

46. What is the roof cladding material?

Answer Colour bond corrugated metal

☐

47. Where will you find information about the footings?

Answer Engineering drawing specifications

☐

48. What do the letters 'DAR' refer when timber ordering?

Answer Dressed all round

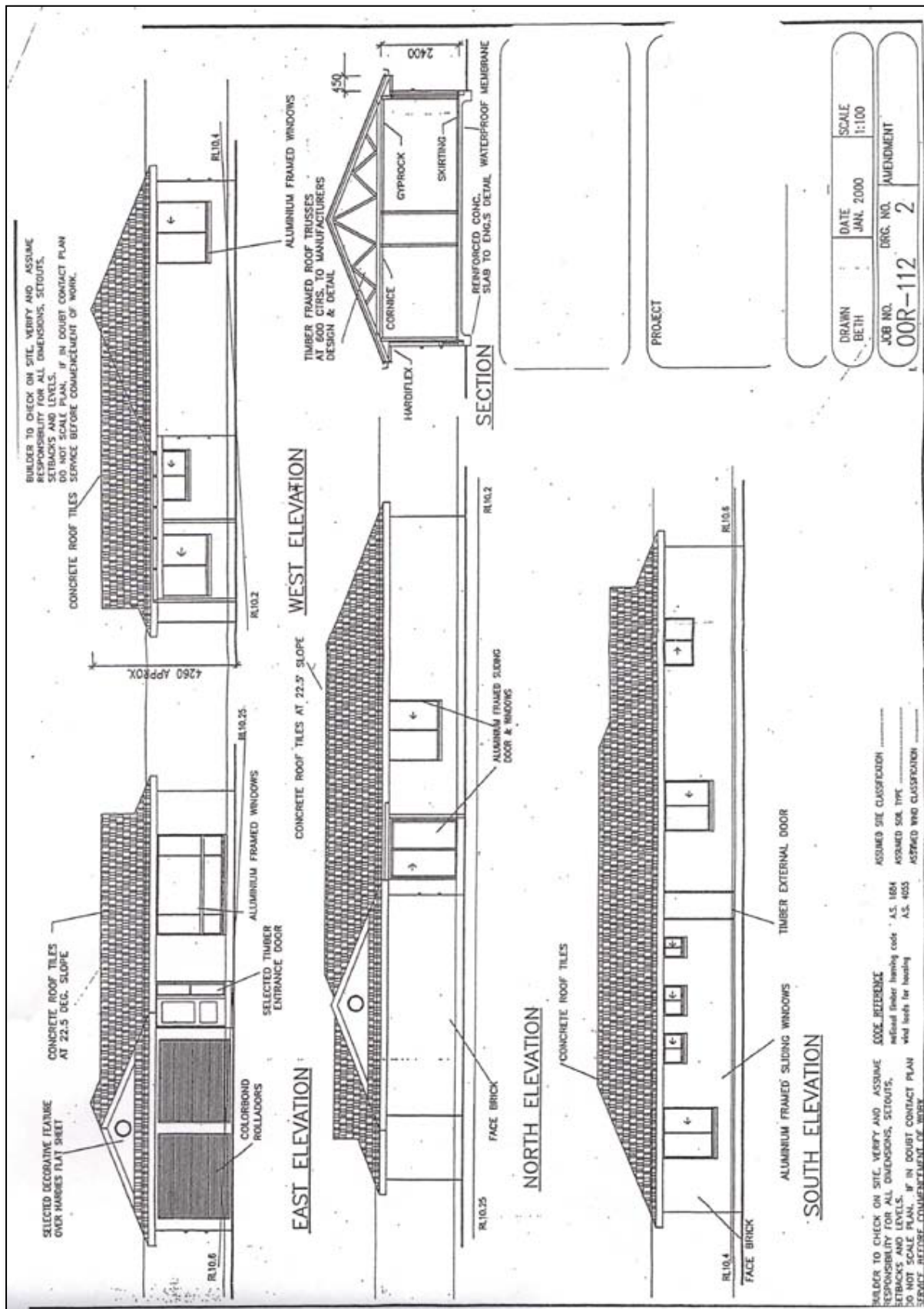
☐

49. Explain what '240 x 63 LVL' refers to on the sectional drawing. What do the letters 'LVL' refer to?

Answer Laminated veneer lumber



Refer to the drawing below to respond to Q50. to Q65.



50. What is the number of the drawing?

Answer ☐

51. What is the Job Number?

Answer ☐

52. What is the scale of the drawing?

Answer ☐

53. What does the drawing show?

Answer ☐

54. Which view shows the front of the house?

Answer ☐

55. How many motor vehicles can be parked in the garage?

Answer ☐

56. What are the window and doors made from?

Answer ☐

57. What is the size of the eaves?

Answer ☐

58. What are the eaves lined with?

Answer Hardiflex

☐

59. What type of roof structure is the roof built from?

Answer Timber roof trusses

☐

60. Which Part of the NCC should be read for more detail about the requirements for the roof structure in Q59.?

Answer Volume 2 Part 3.4

☐

61. Which Australian Standard should be read for more detail about the roof structure in Q59. ?

Answer AS1684

☐

62. What is the roof cladding materials made from?

Answer Concrete roof tiles

☐

63. Which Part of the NCC should be read for more detail about the roof cladding materials in Q62. ?

Answer Volume 2 Part 3.5.3

☐

64. Which Australian Standard should be read for more detail about the roof cladding materials in Q62. ?

Answer AS 1562.1:2018

☐

65. What is the roof pitch?

Answer 22.5 degrees

☐

66. Identify one (1) regulatory body you may need to submit plans to for approval?

Answer Local Council

☐

67. Briefly describe the approval process and timeframes for an approval through the regulatory body in Q66.

Answer Step 1 – Determine what type of development you are undertaking
Step 2 – Determine the type of assessment required.
Step 3 – Complete the appropriate application and submit to your Local Government Authority.
Step 4 –LGA will issue a Decision Notice.

☐

68. What is a prime cost (PC) item? Give an example.

Answer A prime cost item is a sum of money included in the contract to purchase a specific item such as tiles or lighting fixtures.

☐

69. What is a provisional sum (PS) item? Give an example.

Answer A provisional sum is a cost that is accurately estimated but cannot be priced exactly, an example of this would be site earth works, where unforeseen circumstances can vary from the estimated cost.



Refer to the Bill of Quantities below to respond to Q70. to Q76.

**Organized Builders Estimating Solutions****Bill Summary**

7 October 2011

Web2Stem Website Template 2 storey
Organized Builders
P.O. Box 5280 Frankston South 3199
0413 770 956

<u>Cost Centre</u>		<u>Amount</u>	
01	PRELIMINARIES	\$21,239.00	5.9%
01A	Preliminary Stage	\$0.00	.0%
02	SITE PREP & DEMOLITION	\$6,010.00	1.7%
03	HIRE ITEMS	\$8,909.70	2.5%
04	SET OUT	\$1,350.00	.4%
05	POWER PROVISION	\$2,670.00	.7%
06	WATER CONNECTION	\$1,550.00	.4%
07	SEWERAGE & STORMWATER	\$9,400.00	2.6%
	01 - Prelims	\$51,128.70	14%
08A	Base Stage	\$0.00	.0%
08	PUMP & CRANE HIRE	\$2,070.00	.6%
09	TERMITE CONTROL	\$700.00	.2%
13	FOUNDATION PACKAGE	\$19,079.00	5.3%
17	STRUCTURAL STEEL	\$12,000.00	3.3%
	02 - Base	\$33,849.00	9%
20A	Frame Stage	\$0.00	.0%
20	FRAME TIMBER	\$5,127.16	1.4%
22	FLOOR TRUSSES	\$2,249.60	.6%
23	ROOF TRUSSES	\$3,360.00	.9%
24	WINDOWS ALUMINIUM	\$25,541.00	7.1%
29	FRAME CARPENTER	\$7,336.00	2.0%
	03 - Frame	\$43,613.76	12%
30A	Lockup Stage	\$0.00	.0%
31	METAL ROOF	\$16,538.90	4.6%
32	RENDERING	\$9,096.00	2.5%
34	BRICK SUPPLY	\$3,276.00	.9%
35	BRICK SAND	\$600.00	.2%
36	STEEL LINTELS	\$828.52	.2%
38	BRICKLAYER	\$8,460.00	2.4%
39	ELECTRICIAN	\$152.01	.0%
40	INTERCOM & SECURITY	\$1,200.00	.3%
41	PLUMBER	\$6,775.00	1.9%
42	DUCTED HEATING & COOLING	\$18,900.00	5.3%
43	INTERNAL LOCKUP MATERIALS	\$921.85	.3%
45	INTERNAL LOCKUP CARPENTER	\$2,400.00	.7%
46	WALL INSULATION	\$3,285.50	.9%
47	EXTERNAL LOCKUP MATERIALS	\$1,938.70	.5%
48	EXTERNAL LOCKUP CARPENTER	\$11,770.00	3.3%
	04 - Lockup	\$86,142.48	24%
50A	Fixing Stage	\$0.00	.0%

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Organized Builders Estimating Solutions
Bill Summary

7 October 2011

Web2Stem Website Template 2 storey
Organized Builders
P.O. Box 5280 Frankston South 3199
0413 770 956

<u>Cost Centre</u>		<u>Amount</u>	
50	PLASTERER	\$12,900.00	3.6%
51	STAIRCASE & BALUSTRADE	\$7,000.00	1.9%
52	CABINET MAKER	\$22,000.00	6.1%
53	SINKS & BASINS	\$2,086.03	.6%
54	FIX MATERIALS	\$2,010.69	.6%
55	FIX CARPENTER	\$3,631.60	1.0%
56	INTERNAL TILE SUPPLY	\$6,100.00	1.7%
57	INTERNAL TILER	\$7,398.80	2.1%
58	PAINTER	\$16,075.90	4.5%
59	SHOWER SCREENS & MIRRORS	\$1,448.00	.4%
61	TOILET SUITES	\$1,500.00	.4%
05 - Fixing		\$82,151.02	23%
61A	Completion Stage	\$0.00	.0%
62	KITCHEN APPLIANCES	\$2,700.00	.8%
63	HOT WATER SUPPLY	\$2,408.80	.7%
64	TAPWARE SUPPLY	\$2,745.00	.8%
67	GARAGE DOOR SUPPLY	\$1,437.84	.4%
68	HOUSE CLEANER	\$1,088.00	.3%
71	CARPET, VYNIL & FLOATING FLOORS	\$3,350.00	.9%
72	CLOTHES LINE & MAILBOX	\$700.00	.2%
73	WINDOW FURNISHINGS	\$5,000.00	1.4%
74	FENCING	\$4,665.50	1.3%
76	LANDSCAPING	\$12,000.00	3.3%
78	OFFICE FEES & COSTS	\$26,000.00	7.2%
06 - Completion		\$62,095.14	17%
Total		\$358,980.10	
Contingency Sum 1.0%		\$3,589.80	
Profit & Overheads 18.0%		\$65,262.58	
GST 10.0%		\$42,783.25	
Total		\$470,615.73	

Prices do NOT include GST

70. True or False (Tick your response): This Bill of Quantities represents a job for a two-storey house.

Answer

☒	True
☐	False

☐

71. Identify two (2) materials being used for the floors?

Answer Carpet & Tiles

☐

72. True or False (Tick your response): A landscaper has been contracted for this job.

Answer

☒	True
☐	False

☐

73. How much does the contracted plasterer cost?

Answer \$12,900

☐

74. How much do the kitchen appliances cost?

Answer \$2,700

☐

75. What percentage of the total cost does the fixing stage represent of the building contract?

Answer 23%

☐

76. What percentage of the total cost does the completion stage represent of the building contract?

Answer 17%

☐

Refer to the Purchase Order below to respond to Q77. to Q82.

	Organized Builders Estimating Solutions	Page 1 of 2
	A.B.N. 36089592003	
	info@organizedbuilders.com.au	
	P.O. Box 5280 Frankston South 3199 0413 770 956	7 October 2011

Purchase Order No Web2Stem/20

Delivery Date

Order Date 7/10/2011:

TO TO BE ALLOCATED TO	JOB Organized Builders P.O. Box 5280 Frankston South 3199 0413 770 956 Supervisor Builder Job Type Two Storey
---	--

Please Supply: FRAME TIMBER

Reference	Description	Quantity	Units	@	Amount
	Frame timber	1		\$0.00 *	\$0.00
	Ground floor walls and beams to ceiling / floor				
	Pine 90 x 35 mgp10 (long lengths)	130	m	\$1.00 *	\$130.00
	Pine 90 x 45 mgp10 (Long Lengths)	120	m	\$1.00 *	\$120.00
	Pine F5 90 x 45 studs 2.4 m long	100	each	\$1.00 *	\$100.00
	Studs Cut to mm				
	Pine F5 90 x 45 studs 2.7 m long	45	each	\$1.00 *	\$45.00
	Studs Cut to mm				
	Pine 90 x 45 mgp10 (Long Lengths)	322.5	m	\$1.00 *	\$322.50
	studs over 2.7				
	80/3.0 25/3.3				
	90 x 45 KDHW F17	189.3	m	\$1.00 *	\$189.30
	15/5.4 1/2.7 2/9 9/3.0 22/2.4 8/3.0				
	140 X 45 KDHW F17	70.8	m	\$1.00 *	\$70.80
	13/3.6 7/2.4 4/1.8				
	240 X 45 KDHW F17	40.5	m	\$1.00 *	\$40.50
	alternate option / better to use E14 beams in lieu of F17				
	7/3.6 2/3.3 1/2.1 1/1.5 1/1.2 1/3.9				
	240 X 45 KDHW F17	22.8	m	\$1.00 *	\$22.80
	Must be H2 treated				
	2/3.6 4/3.9				
	290 x 45 F17 KDHW	71.4	m	\$1.00 *	\$71.40
	6/3.9 2/3.3 4/4.2 6/3.6 1/1.2 1/1.8				
	Sheet brace 2400 x 1200 4mm Ply	3	sheet	\$1.00 *	\$3.00
	Sheet brace 2700 x 1200 4mm Ply	6	sheet	\$1.00 *	\$6.00
	Sheet brace 3000 x 1200 4mm Ply	4	sheet	\$1.00 *	\$4.00

This Order is subject to our Standard Notes and Conditions. Authorised by:

Organized Builders

c2011 Databuild www.databuild.com.au 2 - 35 C:\Program Files (x86)\Databuild\reports\10\ord4.rpt Scott May 09:13

Source: <http://organizedbuilders.com.au/sites/default/files/Databuild-Bill-of-Quantities.pdf>

77. How many Pine F5 90 x 45 studs (2.4m long) are required?

Answer 100

☐

78. If the material in Q77. increased in cost to \$2.75 each, what would be the total cost for this material?

Answer \$275.00

☐

79. How many sheet of ply are required in total (i.e. all sizes)?

Answer 13

☐

80. What material has the highest total cost?

Answer Pine 90x45 m10 long lengths - \$322.50

☐

81. How many metres are required of the material in Q80. ?

Answer 322.5 metres

☐

82. What beam is identified as being a better option than F17?

Answer E14

☐

Refer to the labour chart below to respond to Q83. to Q86.

LABOUR		Registered (for des trac
BUILDING WORKS		Skilled Worker
<i>Per hour</i>		A \$
17001	Asphalter (Road Construction).....	107.40
17002	Bamboo Scaffolder.....	187.20
17003	Bar Bender and Fixer.....	214.30
17004	Bricklayer.....	136.70
17005	Builder's Lift Operator.....	-
17006	Carpenter (Formwork - Building Construction).....	201.10
17007	Concrete Repairer (Spalling Concrete).....	185.60
17008	Concretor.....	194.50
17009	Construction Plant Mechanic.....	150.60
17010	Demolition Worker.....	165.60
17011	Drainlayer.....	166.00
17012	Floor Layer.....	139.20
17013	General Welder.....	152.00
17014	Glazier.....	154.80
17015	Joiner.....	139.20
17016	Leveller.....	150.20
17017	Marble Worker.....	179.80
17018	Mason.....	146.10
17019	Metal Scaffolder.....	131.00
17020	Metal Worker.....	154.70
17021	Painter and Decorator.....	127.40
17022	Painter (Texture-Spray).....	-
17023	Pipelayer.....	166.00
17024	Plant and Equipment Operator (other than cranes)	129.60
17025	Plant and Equipment Operator (cranes generally).....	168.50
17026	Plasterer.....	154.70
17027	Plumber.....	140.20

Source: https://www.archsd.gov.hk/media/89170/sor2013_vol1_builders_works_2013_11_04.pdf

83. Based on the hourly rates given, which is the least expensive trade to contract?

Answer Asphalters

☐

84. If the trade in Q83. were to be contracted for two (2) hours' work, how much would this cost?

Answer \$214.8

☐

85. Based on the hourly rates given, which is the most expensive trade to contract?

Answer Bar bender and fixer

☐

86. If the trade in Q85. were to be contracted for six (6) hours' work, how much would this cost?

Answer \$1285.80

☐

87. Name the building legislation (Act and Regulations) that apply within your jurisdiction and should be referenced when reading plans and building contracts.

Answer Queensland Building and construction commission act 1991
Queensland Building and construction commission regulation 2018

☐

CPCBC4012B

READ AND INTERPRET PLANS AND SPECIFICATIONS

PRACTICAL ASSESSMENT INSTRUCTIONS

- The following practical assessment will require the Participant to complete work related activities.
- The Assessor will conduct observations of the Participant's work to determine whether they display sufficient practical skills and knowledge.
- Please fill in the details below – providing your name, signature and date of assessment.
 - The Participant's signature acknowledges that the Assessor provided clear instructions and the Participant understood what was required to complete this assessment.
- The Assessor may substitute a Practical Task with an alternate task of equal value.
 - Alternate tasks must be fully documented by the assessor in the Assessor Comments area.

Participant name Nathan Wheeler

Participant signature *Nathan Wheeler*

Date 18/06/2021

Assessor name _____

Assessor signature _____

Date Click here to enter a date.

Task	Task outcome (Tick)	
	Satisfactory	Not Yet Satisfactory

Task 1 (Occasion 1)	☐	☐
Task 1 (Occasion 2)	☐	☐

ASSESSOR COMMENTS

A large, empty rectangular box with a thin black border, occupying the majority of the page. It is intended for a student to draw or write their response to the assessment question.

CPCBC4012B

READ AND INTERPRET PLANS AND SPECIFICATIONS

Practical Task 1 (2X)		
Description of task: On two (2) occasions, a suitable observer is to verify the participant's ability to read and interpret plans and specifications in order to inform estimation, planning and supervisory activities. The participant is to gather evidence of how they have completed each component of the Practical Task, which is to be submitted with this Practical Assessment sheet. Evidence to be submitted may include: - Any drawing with a cloud or mark-up you have inserted. - Copy of the correspondence regarding mark up and any site management/authorising engineer response. The observer is to provide detailed comments on the tasks completed by the participant. The assessor is to verify the observer's comments in the Assessor Comments section, and provide the Practical Assessment outcome on the front cover of this document.		
Resources required: Drawings (including site plan), Specifications, Tender documentation, Telephone, Facsimile machine, Computer.		
Assessment of task		
Name of participant:	Nathan Wheeler	
Name of observer:	Tom Wheeler	
Role of observer (Confirm suitability to sign)	Director	
Email address of observer	tom@twbuilders.com.au	
Signature of observer:		
Date:	18/06/2021	
When completing the task, did the participant:	Tick if satisfactorily completed. Provide comments if left unticked.	
	1 st Occasion	2 nd Occasion
1 Interpret drawings		
A. Identify purpose and advantage of different types of drawings.	☒	☐
B. Identify different aspects of drawings.	☒	☐
C. Identify, understand and apply: - Commonly used symbols and abbreviations - Common building and construction terms on drawings	☒	☐
D. Identify building site from location drawings.	☒	☐

E.	Identify on the site plan: • True north • Building orientation • Key features in relation to building and other structures • Levels • Contours • Service entry points • Site features to be removed or retained	☒	☐
F.	Identify key features of plans, elevations and sections.	☒	☐
G.	Identify client requested variations to standard plans on drawings.	☒	☐
2 Interpret specifications			
A.	Identify and correctly apply Provisional Sum (PS) and Prime Cost (PC) values.	☒	☐
B.	Identify and confirm customer variations to standard specifications and communicate changes to organisational personnel.	☒	☐
C.	Apply and communicate correct interpretations of essential elements to estimation, planning and supervisory tasks (including labour hours/costs and material quantities/costs).	☒	☐
D.	Identify Building Codes or standards affecting the work to be undertaken (including references to Australian Standards and the National Construction Code).	☒	☐
E.	Identify key features of products included in the specification, including the design, purpose, aesthetics and cost relationships.	☒	☐
3 Communicate with others			
A.	Consult with industry professionals, clients, organisational personnel and appropriate local authorities.	☒	☐
B.	Effectively communicate using the following methods: • Verbally using language/concepts appropriate to cultural differences • Non-verbal communication • Using technology (including telephone, facsimile, email)	☒	☐
The Participant's performance was: ☒ Satisfactory ☐ Not Satisfactory			

OBSERVER COMMENTS

