

ARCHITECTURAL & STRUCTURAL DRAWINGS

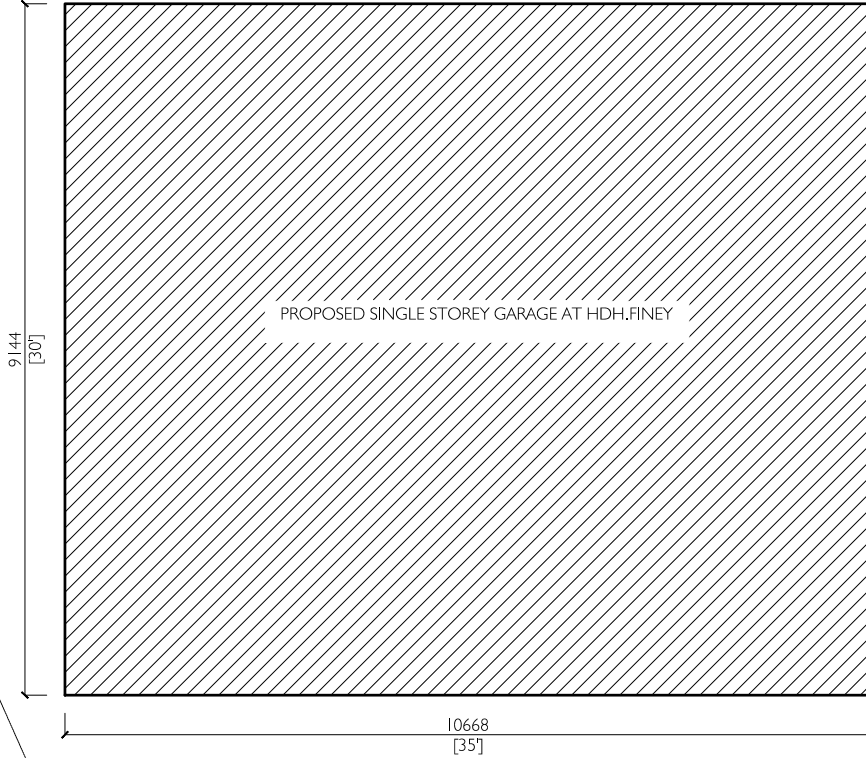
PROPOSED SINGLE STOREY BUILDING AT
HDH.FINEY

CLIENT
SECRETARIAT OF THE HDH.FINEY COUNCIL



ROAD

ROAD




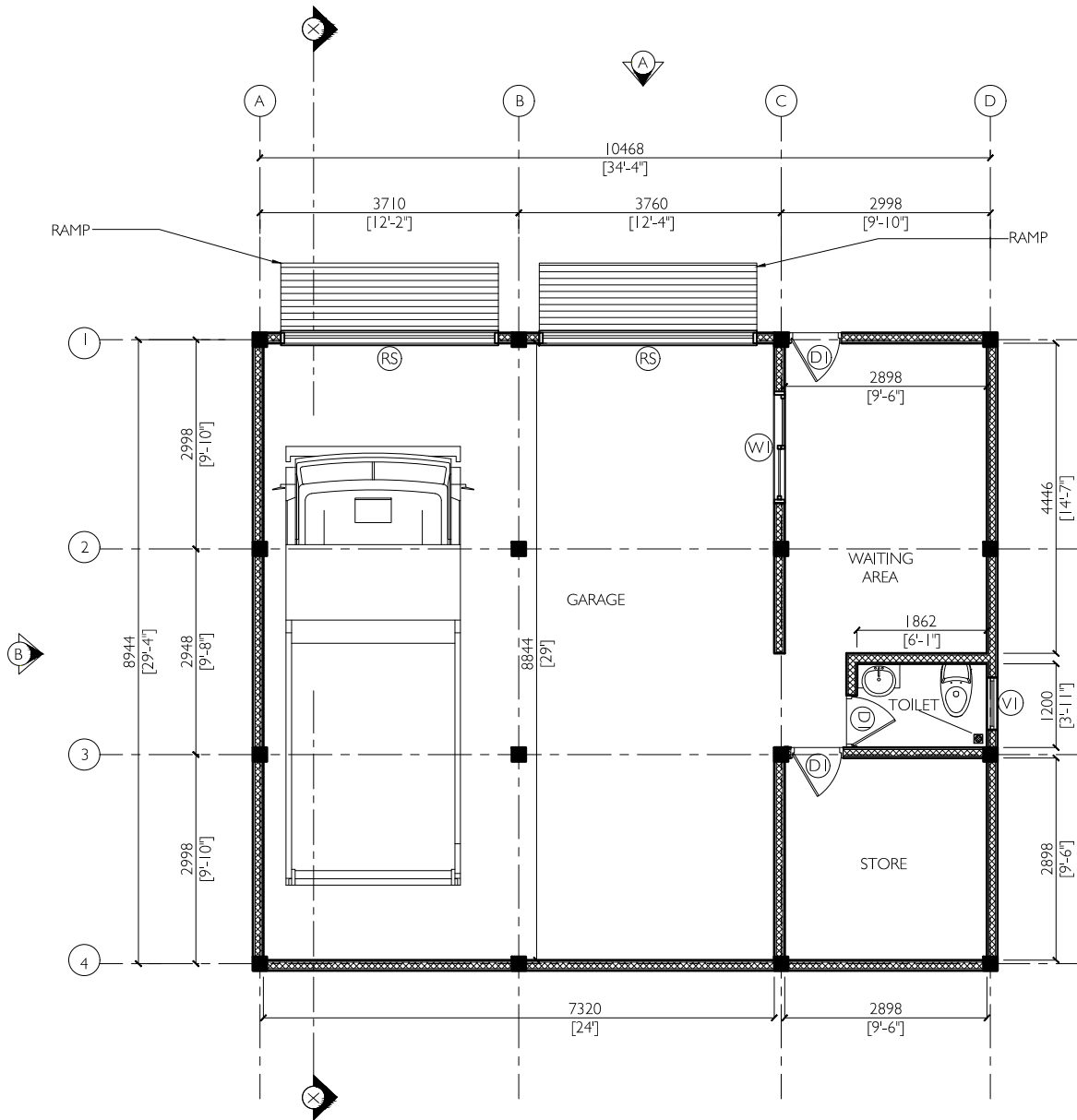
ROAD

Footprint Area = 1049.64 sq.ft (97.55 sq.m)
 Building Height = 4.13m (13.55ft)

SITE PLAN


SCALE: 1:100

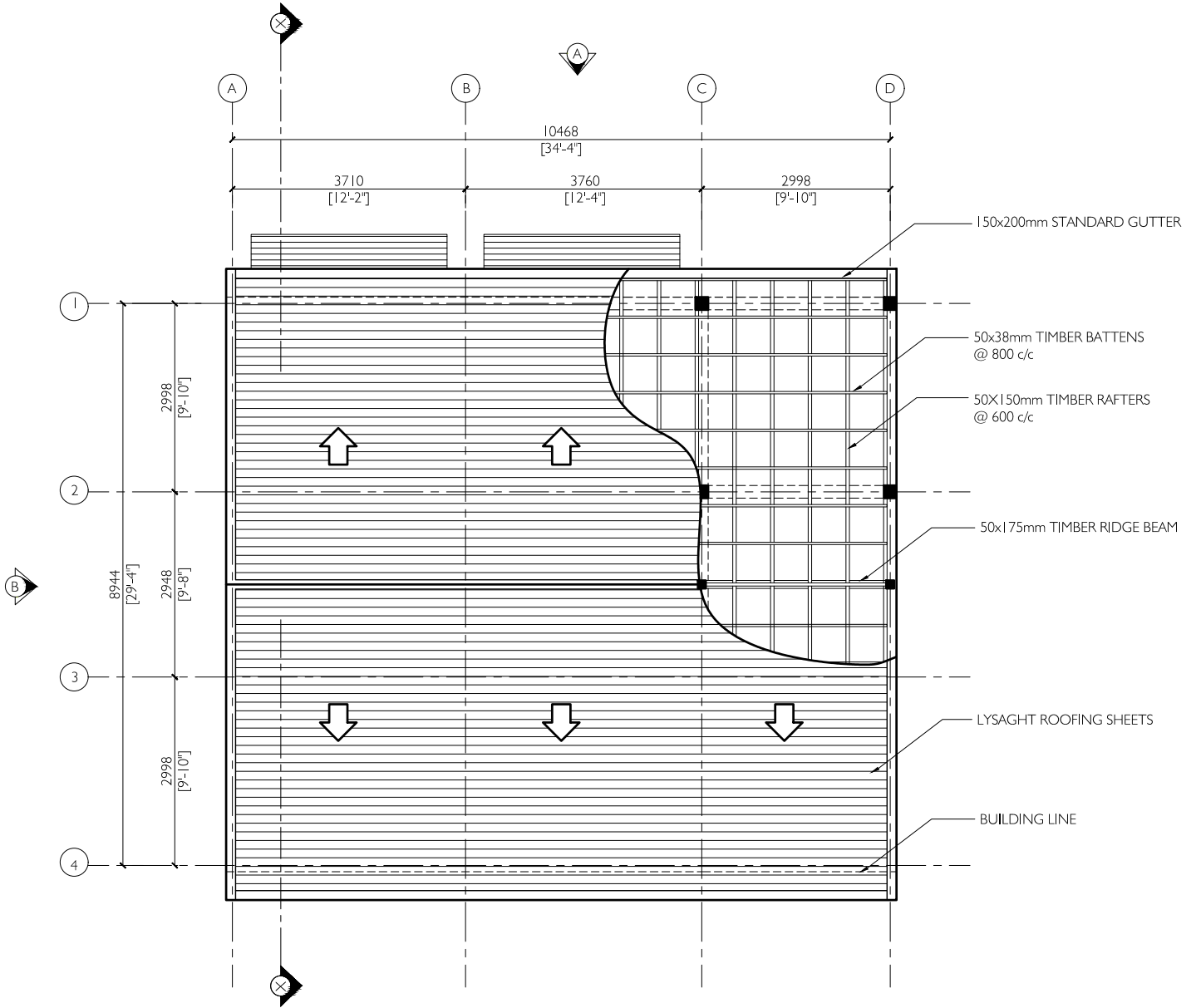
 <p>PRESTIGE CONSULTANTS & ASSOCIATES www.theprestigeconsulting</p>	PROJECT: PROPOSED SINGLE STOREY BUILDING AT HDH.FINEY		CLIENT: HDH.FINEY COUNCIL	DATE: 03/09/2024
	CONTENTS: SITE PLAN		PROJ. NO.: PCA24-37 DWG. NO.: 01 / 17	SHEET NO.: <h1>01</h1>
	<small>NO PART OF THIS DRAWING MAY BE PRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT PRIOR PERMISSION IN WRITING FROM THE PRESTIGE CONSULTANTS & ASSOCIATES. DO NOT SCALE THESE DRAWINGS. ALL DIMENSIONS ARE IN MILLIMETERS AND FEET UNLESS NOTED OTHERWISE. ALL MEASUREMENTS ARE TO BE CHECKED ON SITE BY THE CONTRACTOR TO CONFIRM ANY INFORMATION THAT IS NOT CLEAR OR INCORRECT. THIS DRAWING IS TO BE IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS AND SPECIFICATIONS. THIS DRAWING IS TO BE USED FOR THE DESIGNATED PROJECT ONLY.</small>			
			STR. ENG: MUTHTHALIB	
		DRAWN BY: SUMA		



GROUND FLOOR PLAN

SCALE: 1:100

 <p>PRESTIGE CONSULTANTS & ASSOCIATES www.theprestigeconsulting</p>	PROJECT: PROPOSED SINGLE STOREY BUILDING AT HDH.FINEY		CLIENT: HDH.FINEY COUNCIL	DATE: 03/09/2024
	CONTENTS: GROUND FLOOR PLAN		PROJ. NO.: PCA24-37 DWG. NO.: 02 / 17	SHEET NO.: 02
	<small>NO PART OF THIS DRAWING MAY BE PRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT PRIOR PERMISSION IN WRITING FROM THE PRESTIGE CONSULTANTS & ASSOCIATES. DO NOT SCALE THESE DRAWINGS. ALL DIMENSIONS ARE IN MILLIMETERS AND FEET UNLESS NOTED OTHERWISE. ALL MEASUREMENTS ARE TO BE CHECKED ON SITE BY THE CONTRACTOR TO CONFIRM ANY INFORMATION THAT IS NOT CLEAR OR INCORRECT. THIS DRAWING IS TO BE IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS AND SPECIFICATIONS. THIS DRAWING IS TO BE USED FOR THE DESIGNATED PROJECT ONLY.</small>			
	ARCHITECT: SAAIF	STR. ENG: MUTHTHALIB	DRAWN BY: SUMA	




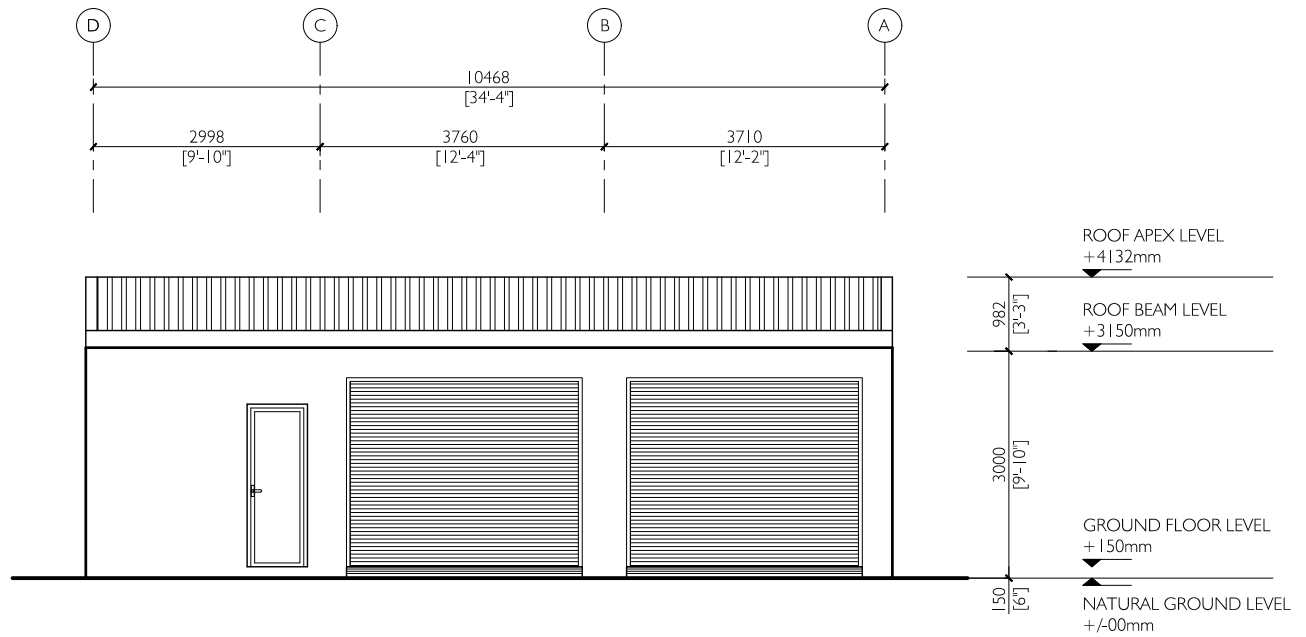
NOTE:

Unless mentioned otherwise, all timber is of grade C30

ROOF & ROOF FRAMING PLAN


SCALE: 1:100

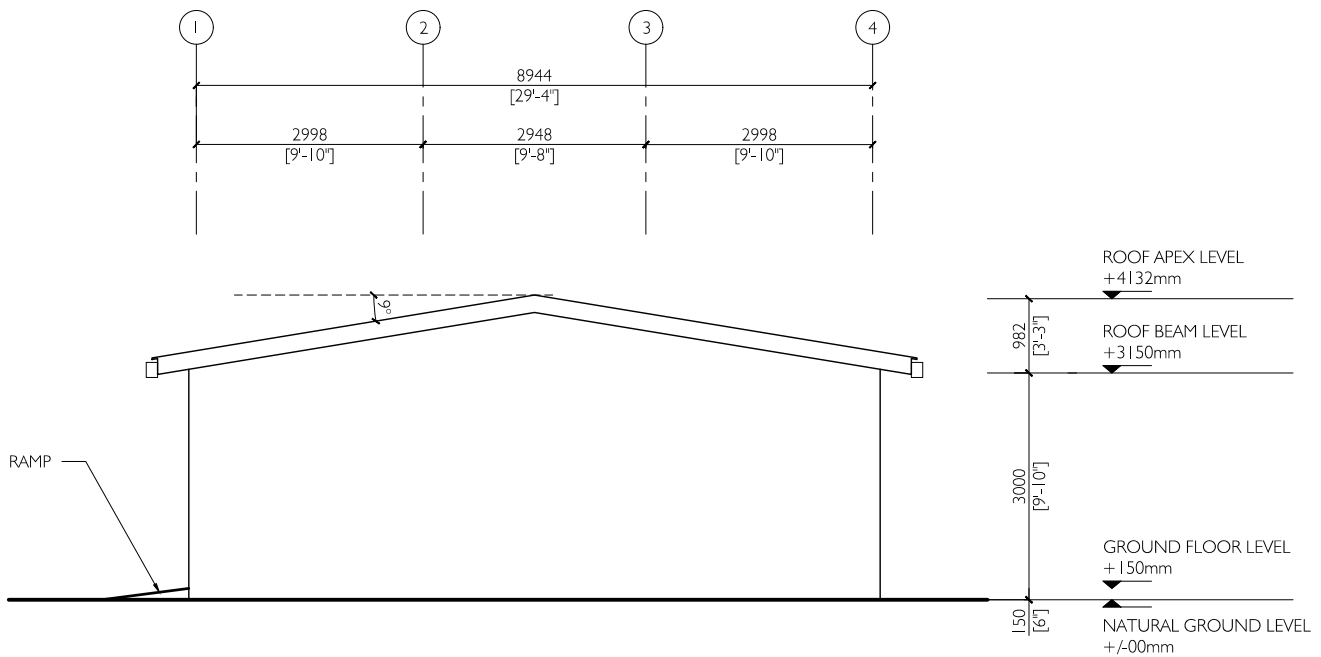
 <p>PRESTIGE CONSULTANTS & ASSOCIATES www.theprestigeconsulting</p>	PROJECT: PROPOSED SINGLE STOREY BUILDING AT HDH.FINEY	CLIENT: HDH.FINEY COUNCIL	DATE: 03/09/2024	
	CONTENTS: ROOF & ROOF FRAMING PLAN	PROJ. NO.: PCA24-37	SHEET NO.:	
	<small>NO PART OF THIS DRAWING MAY BE PRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT PRIOR PERMISSION IN WRITING FROM THE PRESTIGE CONSULTANTS & ASSOCIATES. DO NOT SCALE THESE DRAWINGS. ALL DIMENSIONS ARE IN MILLIMETERS AND FEET UNLESS NOTED OTHERWISE. ALL MEASUREMENTS ARE TO BE CHECKED ON SITE BY THE CONTRACTOR TO CONFIRM ANY INFORMATION THAT IS NOT CLEAR OR INCORRECT. THIS DRAWING IS TO BE IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS AND SPECIFICATIONS. THIS DRAWING IS TO BE USED FOR THE DESIGNATED PROJECT ONLY.</small>	ARCHITECT: SAAIF	DWG. NO.: 03 / 17	03
	STR. ENG: MUTHTHALIB	DRAWN BY: SUMA		



ELEVATION A


SCALE: 1:100

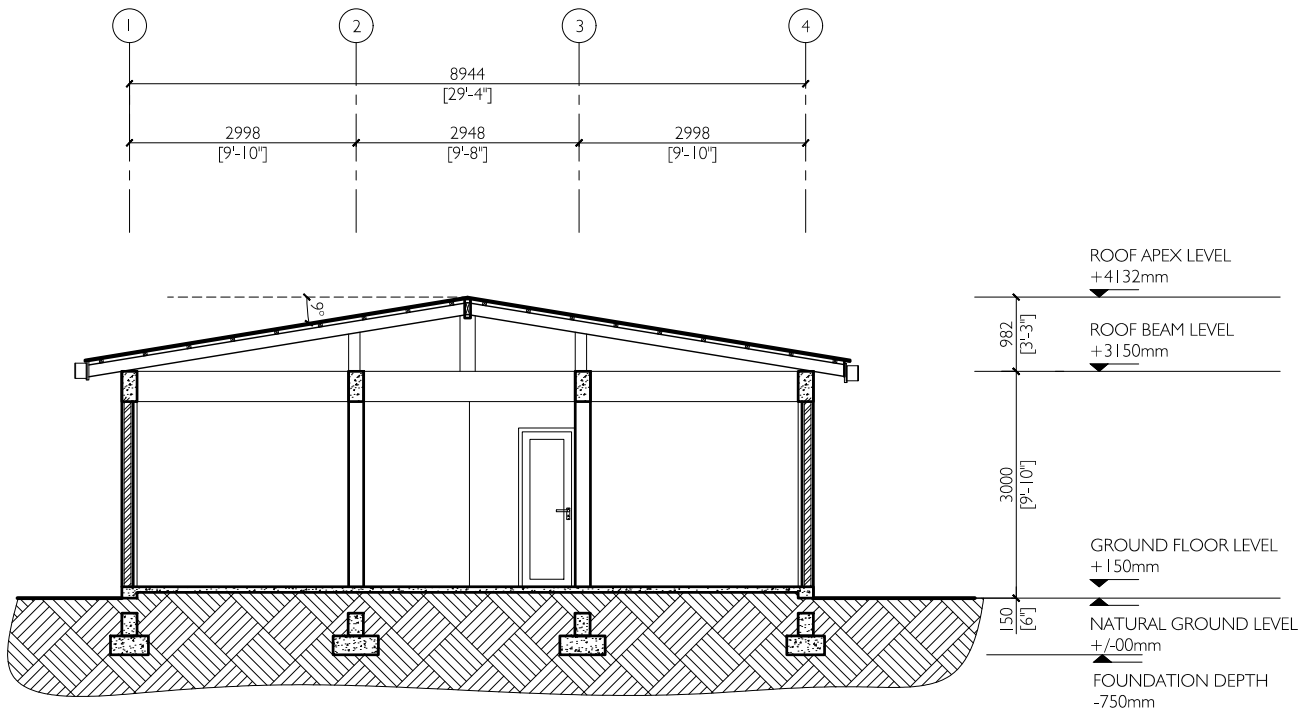
 <p>PRESTIGE CONSULTANTS & ASSOCIATES www.theprestigeconsulting</p>	PROJECT: PROPOSED SINGLE STOREY BUILDING AT HDH.FINEY		CLIENT: HDH.FINEY COUNCIL	DATE: 03/09/2024
	CONTENTS: ELEVATION A		PROJ. NO.: PCA24-37	SHEET NO.: 04
	<small>NO PART OF THIS DRAWING MAY BE PRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT PRIOR PERMISSION IN WRITING FROM THE PRESTIGE CONSULTANTS & ASSOCIATES. DO NOT SCALE THESE DRAWINGS. ALL DIMENSIONS ARE IN MILLIMETERS AND FEET UNLESS NOTED OTHERWISE. ALL MEASUREMENTS ARE TO BE CHECKED ON SITE BY THE CONTRACTOR TO CONFIRM ANY INFORMATION THAT IS NOT CLEAR OR INCORRECT. THIS DRAWING IS TO BE IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS AND SPECIFICATIONS. THIS DRAWING IS TO BE USED FOR THE DESIGNATED PROJECT ONLY.</small>			
	ARCHITECT: SAAIF	STR. ENG: MUTHTHALIB		
DRAWN BY: SUMA				



ELEVATION B


SCALE: 1:100

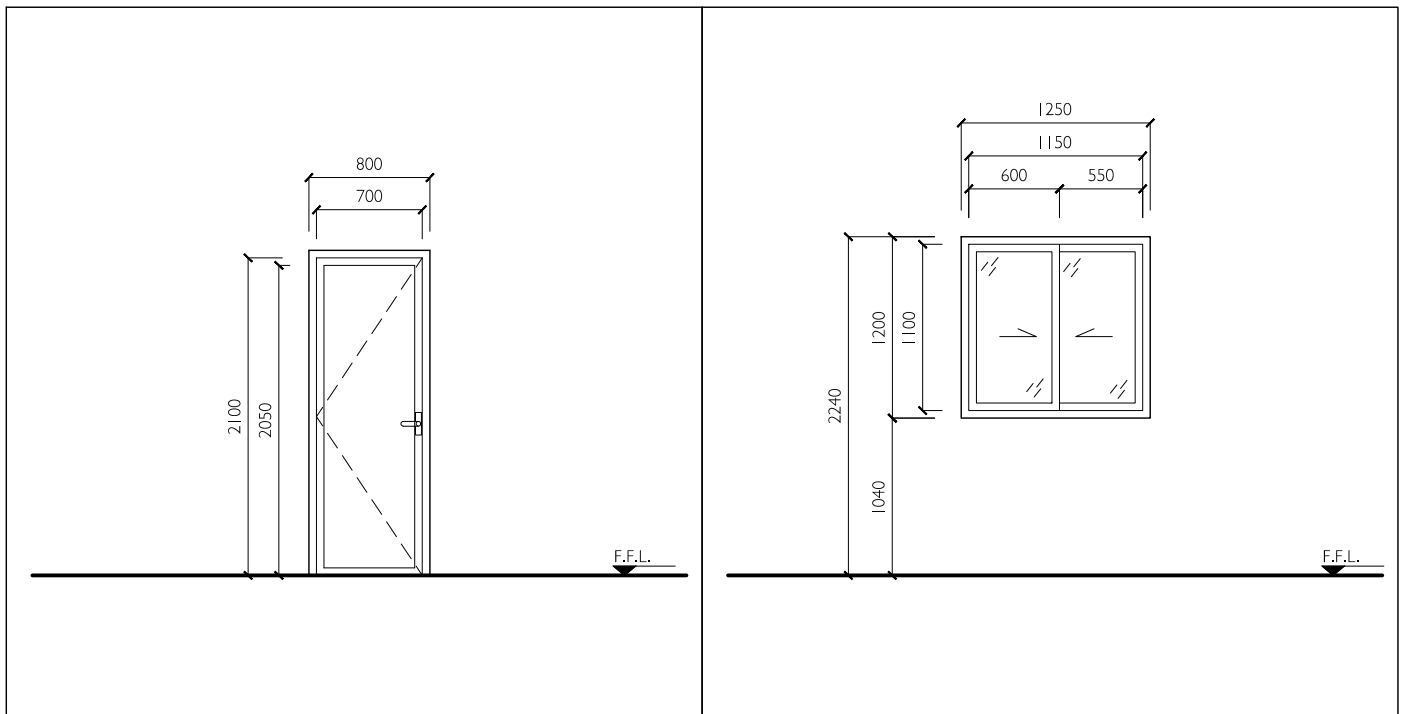
 <p>PRESTIGE CONSULTANTS & ASSOCIATES www.theprestigeconsulting</p>	PROJECT: PROPOSED SINGLE STOREY BUILDING AT HDH.FINEY		CLIENT: HDH.FINEY COUNCIL	DATE: 03/09/2024
	CONTENTS: ELEVATION B		PROJ. NO.: PCA24-37 DWG. NO.: 05 / 17	SHEET NO.: <h1>05</h1>
	<small>NO PART OF THIS DRAWING MAY BE PRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT PRIOR PERMISSION IN WRITING FROM THE PRESTIGE CONSULTANTS & ASSOCIATES. DO NOT SCALE THESE DRAWINGS. ALL DIMENSIONS ARE IN MILLIMETERS AND FEET UNLESS NOTED OTHERWISE. ALL MEASUREMENTS ARE TO BE CHECKED ON SITE BY THE CONTRACTOR TO CONFIRM ANY INFORMATION THAT IS NOT CLEAR OR INCORRECT. THIS DRAWING IS TO BE IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS AND SPECIFICATIONS. THIS DRAWING IS TO BE USED FOR THE DESIGNATED PROJECT ONLY.</small>			
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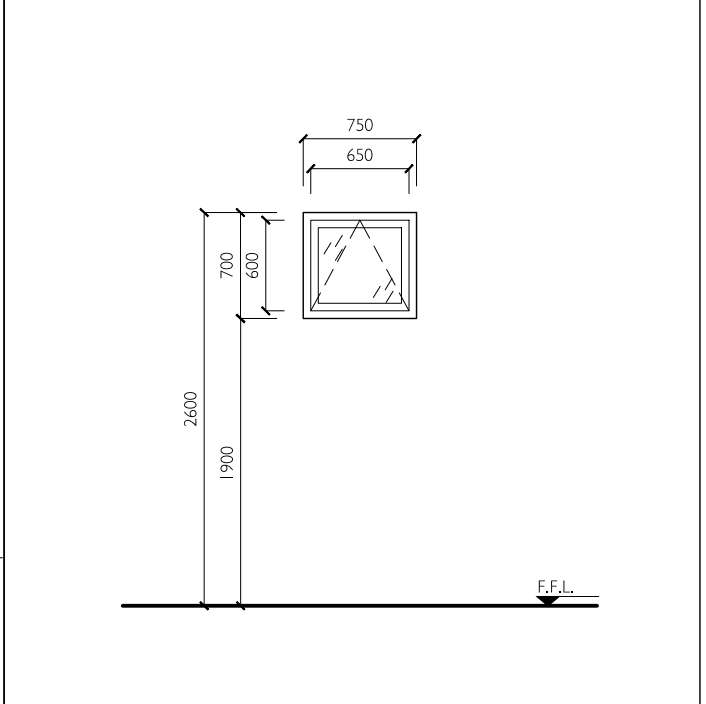
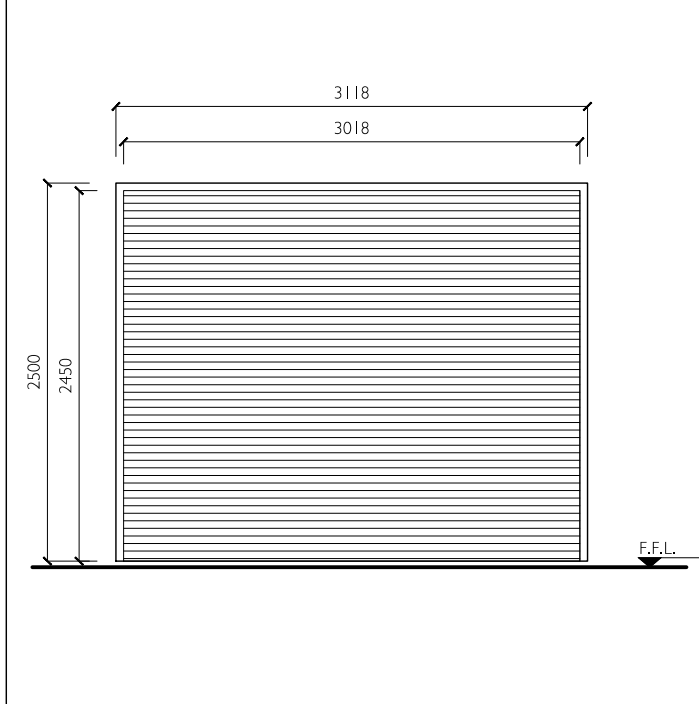
SECTION X-X

SCALE: 1:100

 <p>PRESTIGE CONSULTANTS & ASSOCIATES www.theprestigeconsulting</p>	PROJECT: PROPOSED SINGLE STOREY BUILDING AT HDH.FINEY		CLIENT: HDH.FINEY COUNCIL	DATE: 03/09/2024
	CONTENTS: SECTION X-X		PROJ. NO.: PCA24-37	SHEET NO.: 06
	<small>NO PART OF THIS DRAWING MAY BE PRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT PRIOR PERMISSION IN WRITING FROM THE PRESTIGE CONSULTANTS & ASSOCIATES. DO NOT SCALE THESE DRAWINGS. ALL DIMENSIONS ARE IN MILLIMETERS AND FEET UNLESS NOTED OTHERWISE. ALL MEASUREMENTS ARE TO BE CHECKED ON SITE BY THE CONTRACTOR TO CONFIRM ANY INFORMATION THAT IS NOT CLEAR OR INCORRECT. THIS DRAWING IS TO BE IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS AND SPECIFICATIONS. THIS DRAWING IS TO BE USED FOR THE DESIGNATED PROJECT ONLY.</small>			
	ARCHITECT: SAAIF	STR. ENG: MUTHTHALIB		
DRAWN BY: SUMA				



D1	ENTARNCE	WI	WINDOW I
Location	GROUND	Location	GROUND FLOOR
Remarks	HINGED AND FRAMED WOOD PANEL DOOR	Remarks	ALUMINIUM SLIDING WINDOW




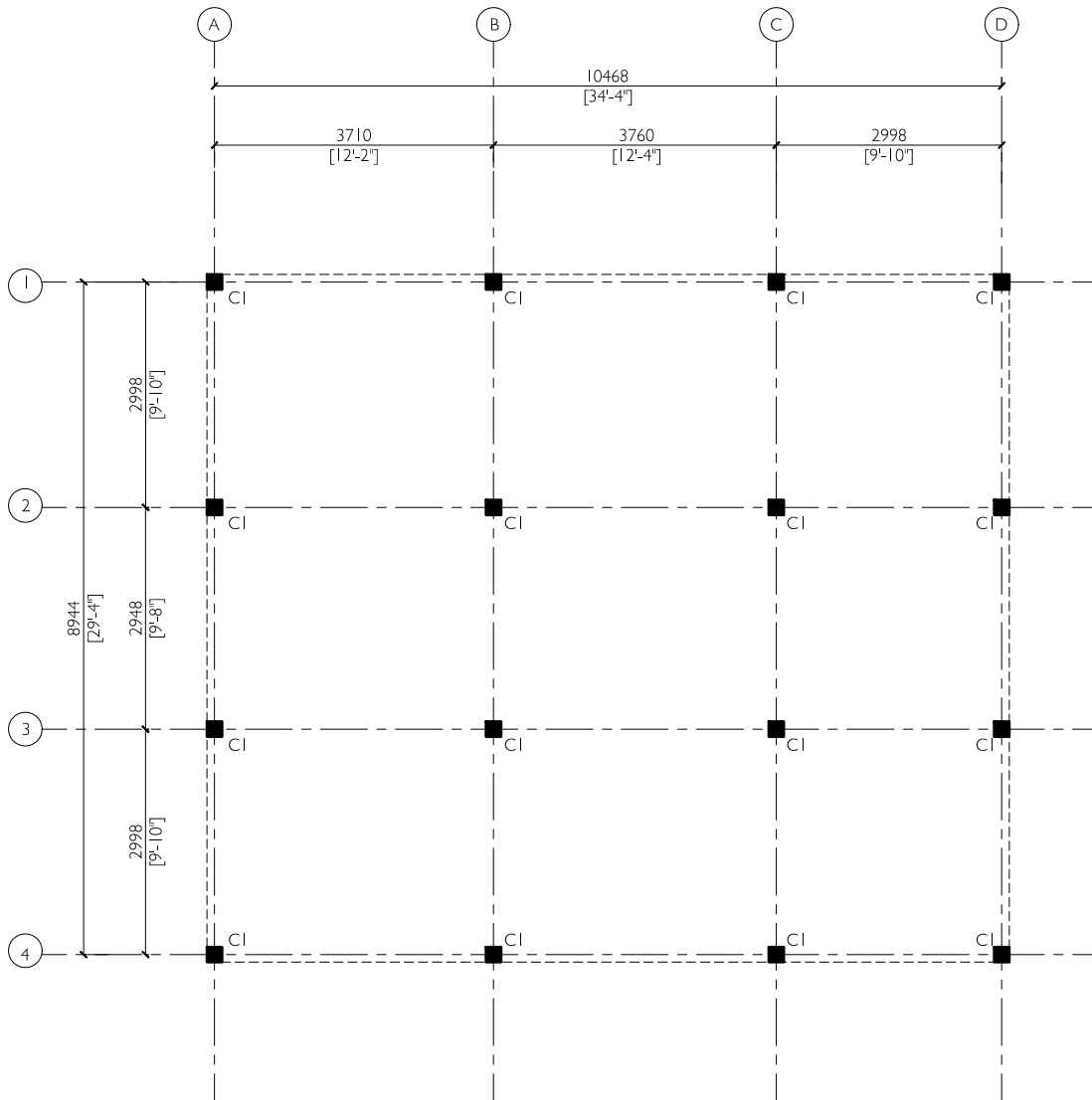
RS	ROLLER SHUTTER DOOR	AREA	0.86 SQM	VI	TOILET WINDOW	AREA	0.39 SQM
Location	GROUND FLOOR	Location	GROUND FLOOR				
Remarks	ALUMINIUM ROLLER SHUTTER DOOR	Remarks	TOP HUNG ALUMINIUM FRAMED WINDOWS				

NOTE: ALL DOOR & WINDOW FRAMES ARE TO BE CHECKED ON SITE BEFORE FABRICATION

DOOR / WINDOW SCHEDULE


SCALE: 1:50

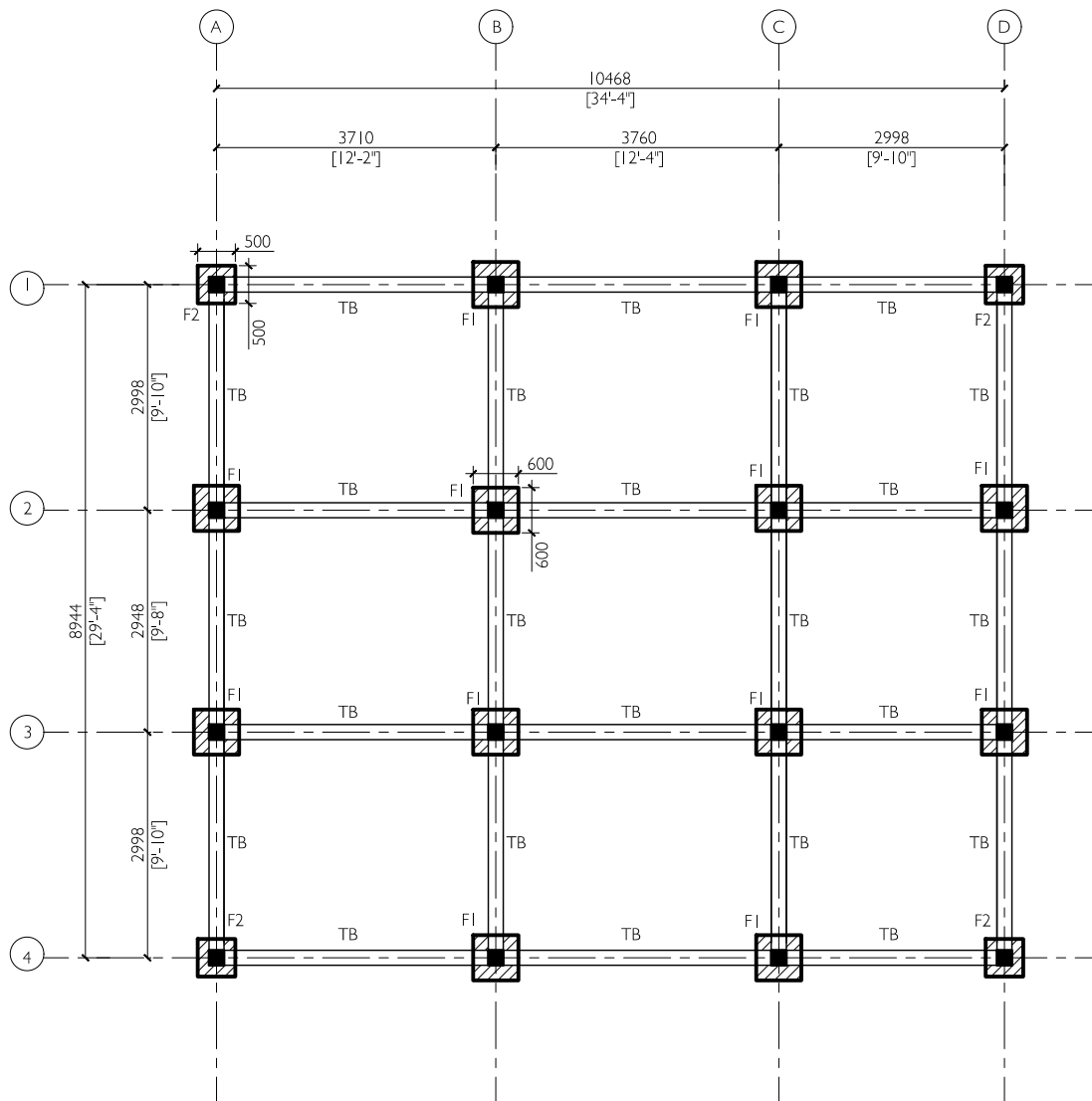
 <p>PRESTIGE CONSULTANTS & ASSOCIATES www.theprestigeconsulting</p>	PROJECT: PROPOSED SINGLE STOREY BUILDING AT HDH.FINEY		CLIENT: HDH.FINEY COUNCIL	DATE: 03/09/2024	
	CONTENTS: DOOR / WINDOW SCHEDULE			PROJ. NO.: PCA24-37	SHEET NO.: 07
	<small>NO PART OF THIS DRAWING MAYBE PRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT PRIOR PERMISSION IN WRITING FROM THE PRESTIGE CONSULTANTS & ASSOCIATES. DO NOT SCALE THESE DRAWINGS. ALL DIMENSIONS ARE IN MILLIMETERS AND FEET UNLESS NOTED OTHERWISE. ALL MEASUREMENTS ARE TO BE CHECKED ON SITE BY THE CONTRACTOR TO CONFIRM ANY INFORMATION THAT IS NOT CLEAR OR INCORRECT. THIS DRAWING IS TO BE IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS AND SPECIFICATIONS. THIS DRAWING IS TO BE USED FOR THE DESIGNATED PROJECT ONLY.</small>				
	ARCHITECT:	SAAIF	STR. ENG:	MUTHTHALIB	
DRAWN BY:	SUMA				



COLUMN LOCATION PLAN

SCALE: 1:100


 <p>PRESTIGE CONSULTANTS & ASSOCIATES www.theprestigeconsulting</p>	PROJECT: PROPOSED SINGLE STOREY BUILDING AT HDH.FINEY	CLIENT: HDH.FINEY COUNCIL	DATE: 03/09/2024	
	CONTENTS: COLUMN LOCATION PLAN			
	<small>NO PART OF THIS DRAWING MAY BE PRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT PRIOR PERMISSION IN WRITING FROM THE PRESTIGE CONSULTANTS & ASSOCIATES. DO NOT SCALE THESE DRAWINGS. ALL DIMENSIONS ARE IN MILLIMETERS AND FEET UNLESS NOTED OTHERWISE. ALL MEASUREMENTS ARE TO BE CHECKED ON SITE BY THE CONTRACTOR TO CONFIRM ANY INFORMATION THAT IS NOT CLEAR OR INCORRECT. THIS DRAWING IS TO BE IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS AND SPECIFICATIONS. THIS DRAWING IS TO BE USED FOR THE DESIGNATED PROJECT ONLY.</small>	ARCHITECT: SAAIF	PROJ. NO.: PCA24-37	SHEET NO.:
		STR. ENG: MUTHTHALIB	DWG. NO.: 08 / 17	08
	DRAWN BY: SUMA			

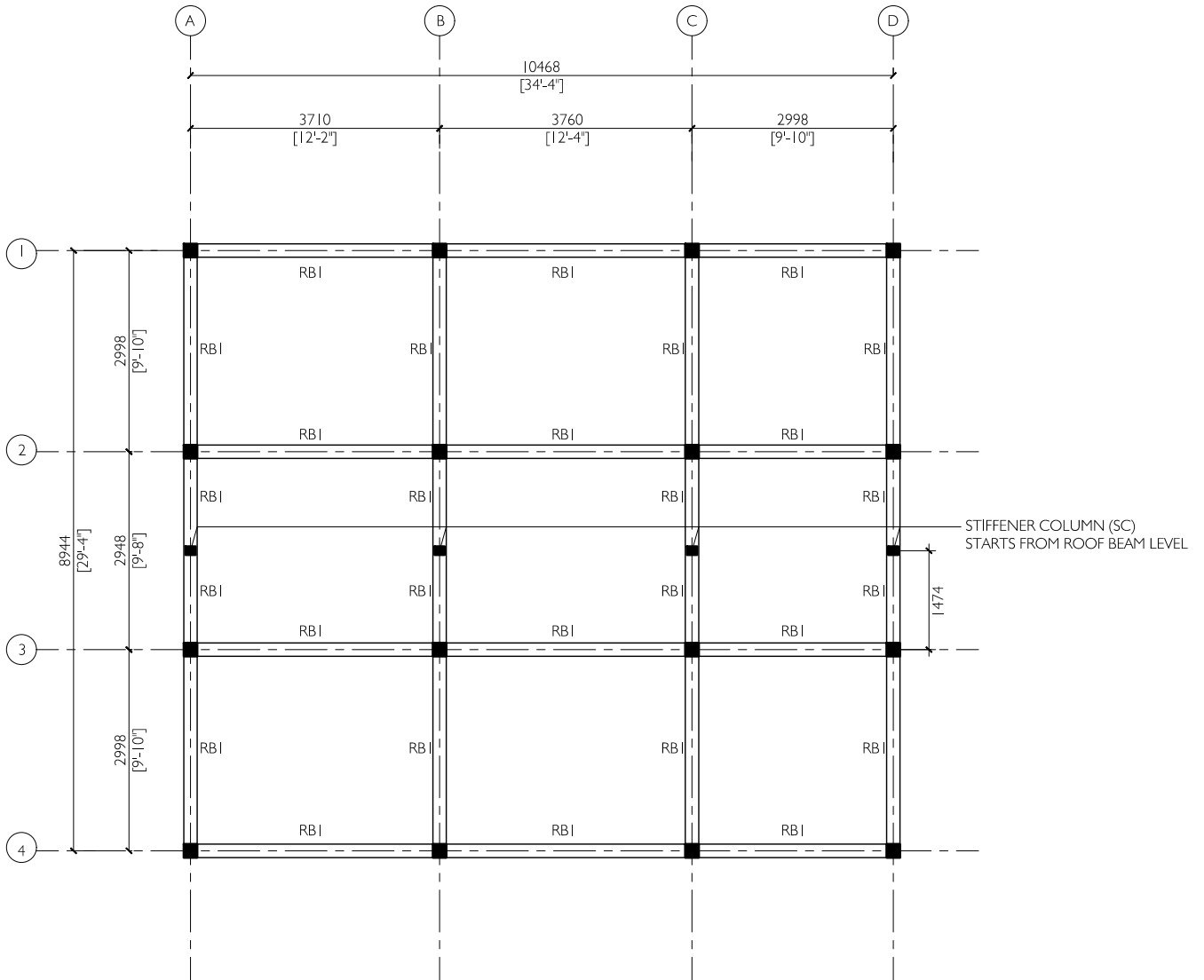


Foundation Depth = 750 mm below Ground Level
 Foundation has been designed for a safe bearing pressure of 150 kN/m²

FOUNDATION PLAN


SCALE: 1:100

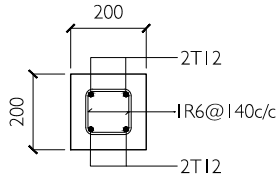
 <p>PRESTIGE CONSULTANTS & ASSOCIATES www.theprestigeconsulting</p>	PROJECT: PROPOSED SINGLE STOREY BUILDING AT HDH.FINEY		CLIENT: HDH.FINEY COUNCIL	DATE: 03/09/2024
	CONTENTS: FOUNDATION PLAN		PROJ. NO.: PCA24-37 DWG. NO.: 09 / 17	SHEET NO.: <h1>09</h1>
	<small>NO PART OF THIS DRAWING MAYBE PRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT PRIOR PERMISSION IN WRITING FROM THE PRESTIGE CONSULTANTS & ASSOCIATES. DO NOT SCALE THESE DRAWINGS. ALL DIMENSIONS ARE IN MILLIMETERS AND FEET UNLESS NOTED OTHERWISE. ALL MEASUREMENTS ARE TO BE CHECKED ON SITE BY THE CONTRACTOR TO CONFIRM ANY INFORMATION THAT IS NOT CLEAR OR INCORRECT. THIS DRAWING IS TO BE IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS AND SPECIFICATIONS. THIS DRAWING IS TO BE USED FOR THE DESIGNATED PROJECT ONLY.</small>			
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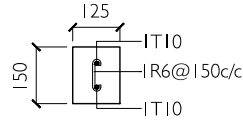
ROOF BEAM PLAN

SCALE: 1:100

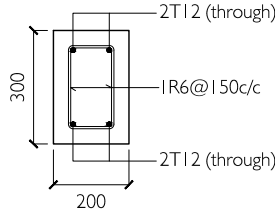
 <p>PRESTIGE CONSULTANTS & ASSOCIATES www.theprestigeconsulting</p>	PROJECT: PROPOSED SINGLE STOREY BUILDING AT HDH.FINEY		CLIENT: HDH.FINEY COUNCIL	DATE: 03/09/2024
	CONTENTS: ROOF BEAM PLAN		PROJ. NO.: PCA24-37 DWG. NO.: 10 / 17	SHEET NO.: <h1>10</h1>
	<small>NO PART OF THIS DRAWING MAY BE PRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT PRIOR PERMISSION IN WRITING FROM THE PRESTIGE CONSULTANTS & ASSOCIATES. DO NOT SCALE THESE DRAWINGS. ALL DIMENSIONS ARE IN MILLIMETERS AND FEET UNLESS NOTED OTHERWISE. ALL MEASUREMENTS ARE TO BE CHECKED ON SITE BY THE CONTRACTOR TO CONFIRM ANY INFORMATION THAT IS NOT CLEAR OR INCORRECT. THIS DRAWING IS TO BE IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS AND SPECIFICATIONS. THIS DRAWING IS TO BE USED FOR THE DESIGNATED PROJECT ONLY.</small>			
			STR. ENG: MUTHTHALIB	
		DRAWN BY: SUMA		



COLUMN 'C1'
SCALE 1:20




STIFFENER COLUMN 'SC'
SCALE 1:20

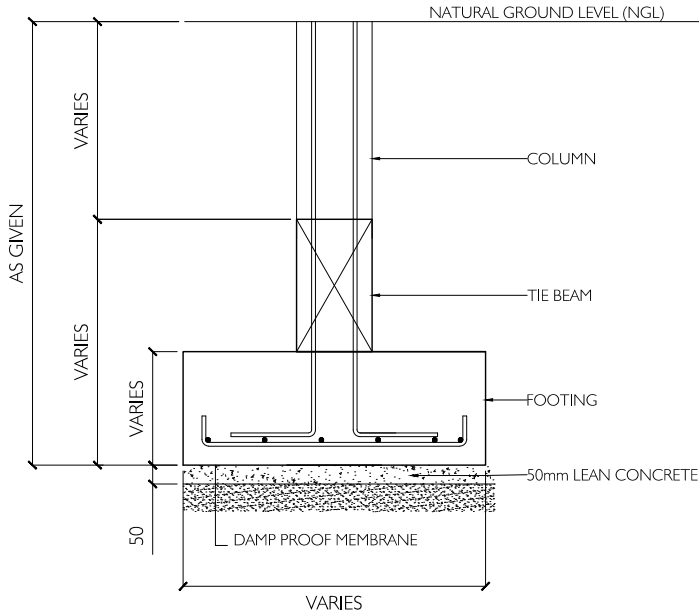


BEAM 'RB1'
SCALE 1:20

RC NOTE

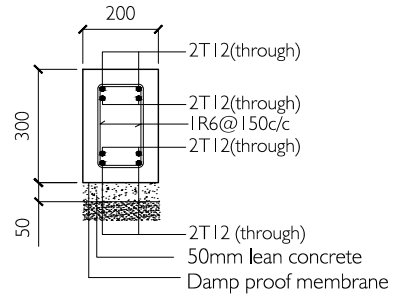
1. All concrete element design conforms to BS8110.
2. Minimum compressive strength of concrete to be 25 N/sqmm.
3. Concrete mix ratio 1:2:3
4. Main reinforcement steel to be high strength deformed bars.
5. River sand and granite to be used as aggregates.
6. Use water free of salt and any other impurities.
7. All reinforcement shall be supported in its correct position when concreting by using spacers.
8. Laps = 45 Ø , Bends at end support = 12 Ø (Ø = Bar diameter)
9. Cover to reinforcement as given below unless noted otherwise
 - Footing = 50mm
 - Tie beams = 40mm
 - Floor beams= 40mm (top, bot), 40mm (sides)
 - Roof beams = 40mm (top, bot), 40mm (sides)
 - Column = 40mm
 - Slab = 25mm (top, bot)

 <p>PRESTIGE CONSULTANTS & ASSOCIATES www.theprestigeconsulting</p>	PROJECT:PROPOSED SINGLE STOREY BUILDING AT HDH.FINEY		CLIENT: HDH.FINEY COUNCIL	DATE: 03/09/2024	
	CONTENTS: COLUMN & BEAM DETAIL				
	<small>NO PART OF THIS DRAWING MAYBE PRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT PRIOR PERMISSION IN WRITING FROM THE PRESTIGE CONSULTANTS & ASSOCIATES. DO NOT SCALE THESE DRAWINGS. ALL DIMENSIONS ARE IN MILLIMETERS AND FEET UNLESS NOTED OTHERWISE. ALL MEASUREMENTS ARE TO BE CHECKED ON SITE BY THE CONTRACTOR TO CONFIRM ANY INFORMATION THAT IS NOT CLEAR OR INCORRECT. THIS DRAWING IS TO BE IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS AND SPECIFICATIONS. THIS DRAWING IS TO BE USED FOR THE DESIGNATED PROJECT ONLY.</small>		ARCHITECT: SAAIF	PROJ. NO.: PCA24-37	SHEET NO.:
			STR. ENG: MUTHTHALIB	DWG. NO.: 11 / 17	11
		DRAWN BY: SUMA			



NOTE
For Reinforcement refer foundation schedule

TYPICAL FOUNDATION PAD DETAIL



TIE BEAM 'TB'
SCALE 1:20


NOTE
Apply two layers of damp proofing agent to all surfaces of concrete that comes below natural ground level

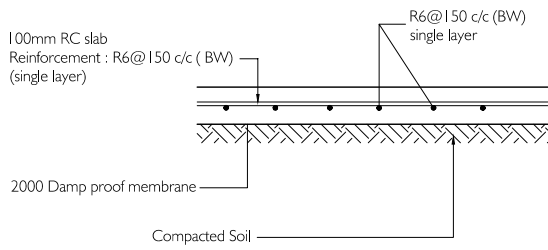
PAD	Size (mm)	Depth (mm)	Reinforcement
F1	600 x 600	250	T10@150mm c/c BW, BOTTOM
F2	500 x 500	250	T10@150mm c/c BW, BOTTOM

FOUNDATION SCHEDULE

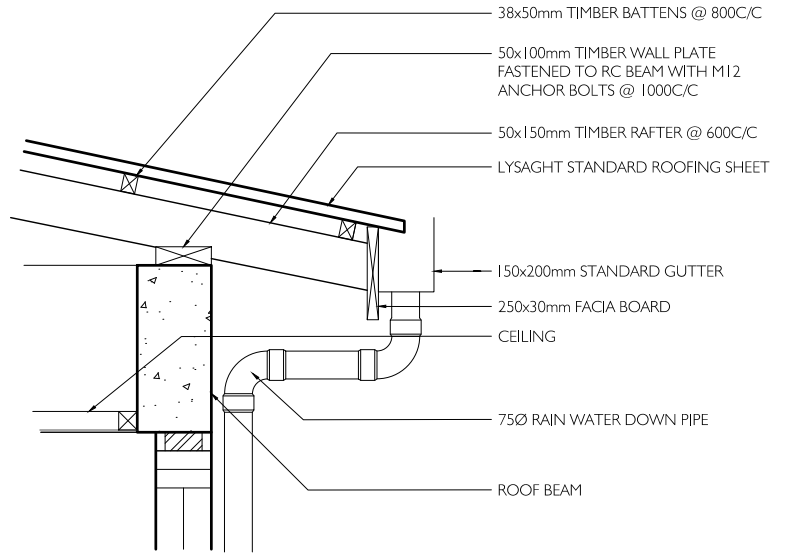
RC NOTE

- All concrete element design conforms to BS8110.
- Minimum compressive strength of concrete to be 25 N/sqmm.
- Concrete mix ratio 1:2:3
- Main reinforcement steel to be high strength deformed bars.
- River sand and granite to be used as aggregates.
- Use water free of salt and any other impurities.
- All reinforcement shall be supported in its correct position when concreting by using spacers.
- Laps = 45 Ø, Bends at end support = 12 Ø (Ø = Bar diameter)
- Cover to reinforcement as given below unless noted otherwise
 - Footing = 50mm
 - Tie beams = 40mm
 - Floor beams = 40mm (top, bot), 40mm (sides)
 - Roof beams = 40mm (top, bot), 40mm (sides)
 - Column = 40mm
 - Slab = 25mm (top, bot)

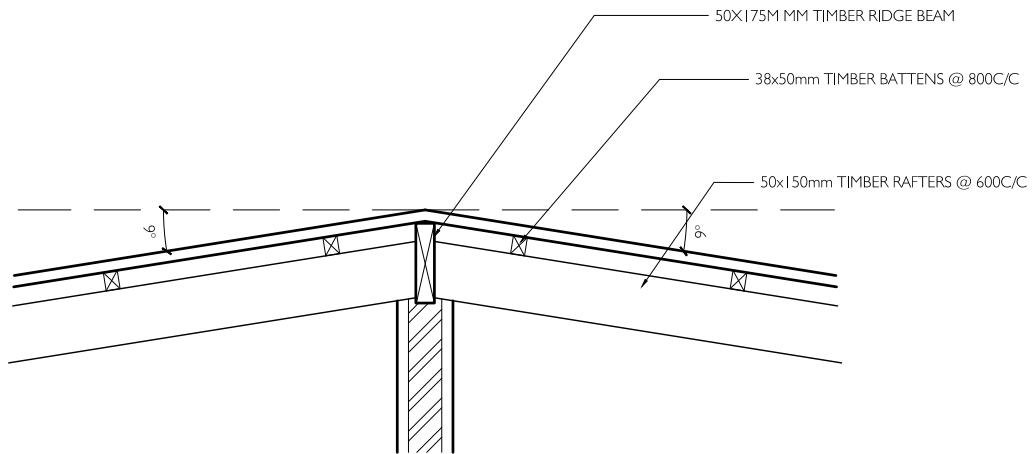
 <p>PRESTIGE CONSULTANTS & ASSOCIATES www.theprestigeconsulting</p>	PROJECT: PROPOSED SINGLE STOREY BUILDING AT HDH.FINEY		CLIENT: HDH.FINEY COUNCIL	DATE: 03/09/2024	
	CONTENTS: FOUNDATION DETAIL				
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			STR. ENG: MUTHTHALIB	DWG. NO.: 12 / 17	12
		DRAWN BY: SUMA			



TYPICAL GROUND FLOOR SLAB DETAIL
SCALE 1:20




TYPICAL ROOF EVE DETAIL
SCALE 1:20

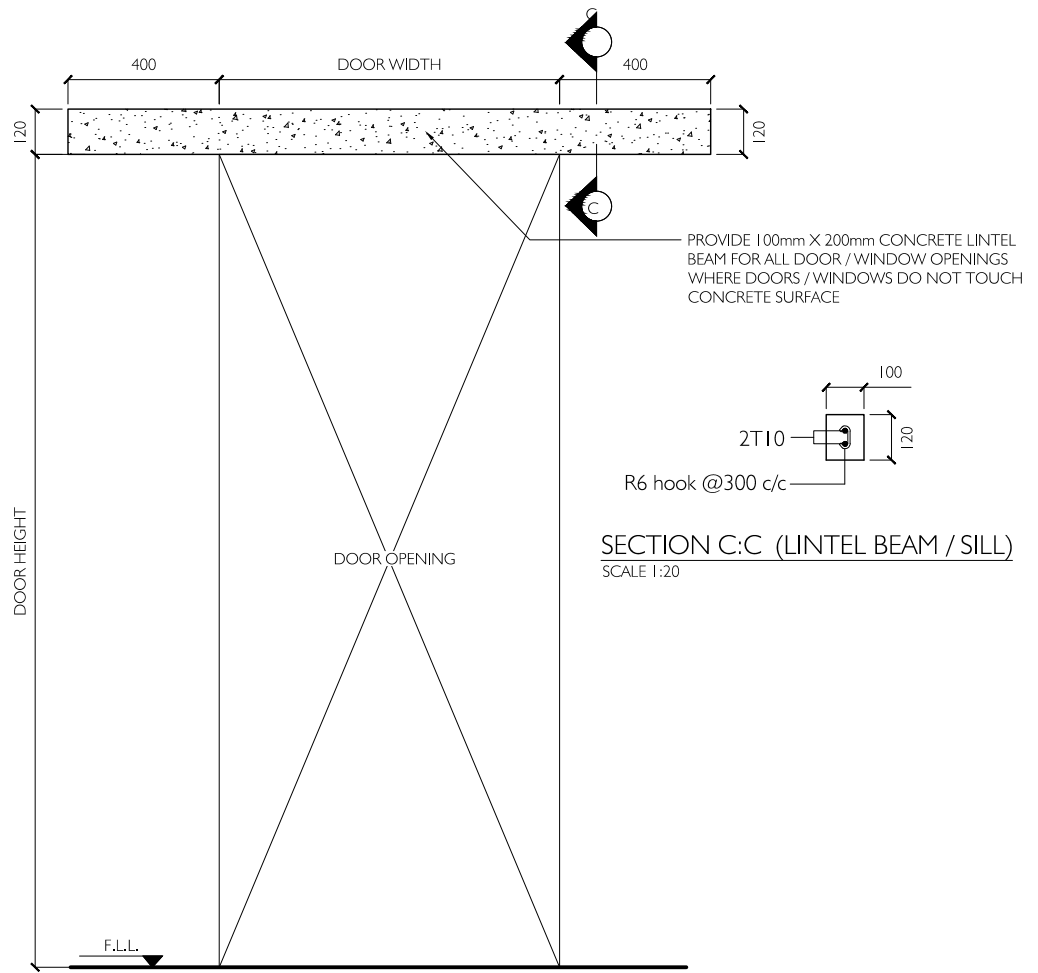


ROOF APEX DETAIL
SCALE 1:20

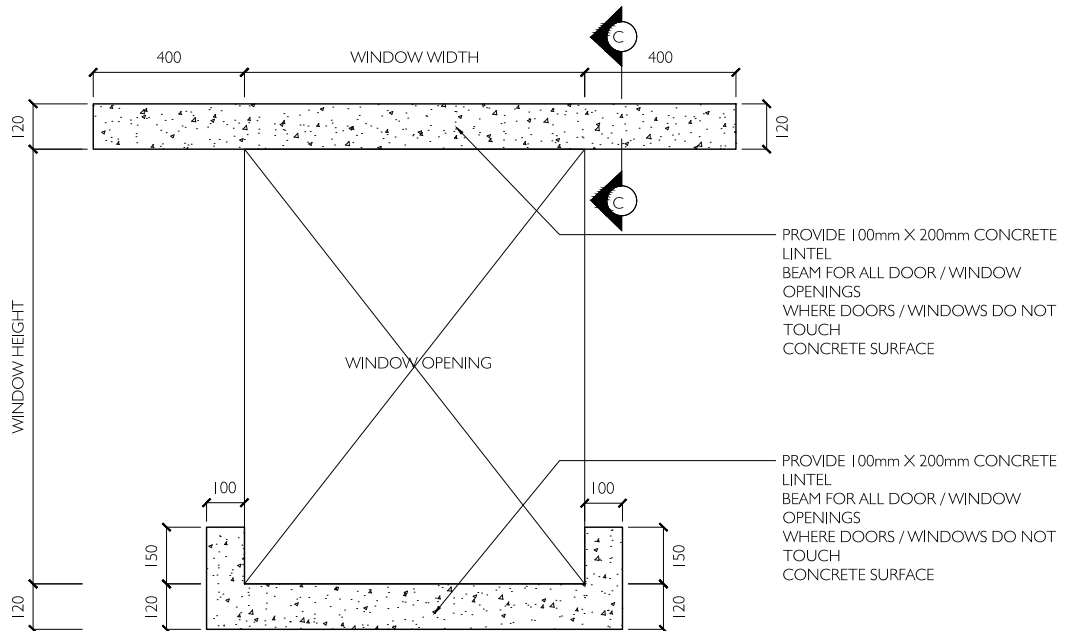
RC NOTE

1. All concrete element design conforms to BS8110.
2. Minimum compressive strength of concrete to be 25 N/sqmm.
3. Concrete mix ratio 1:2:3
4. Main reinforcement steel to be high strength deformed bars.
5. River sand and granite to be used as aggregates.
6. Use water free of salt and any other impurities.
7. All reinforcement shall be supported in its correct position when concreting by using spacers.
8. Laps = 45 Ø , Bends at end support = 12 Ø (Ø = Bar diameter)
9. Cover to reinforcement as given below unless noted otherwise
 - Footing = 50mm
 - Tie beams = 40mm
 - Floor beams = 40mm (top, bot), 40mm (sides)
 - Roof beams = 40mm (top, bot), 40mm (sides)
 - Column = 40mm
 - Slab = 25mm (top, bot)


 <p>PRESTIGE CONSULTANTS & ASSOCIATES www.theprestigeconsulting</p>	PROJECT: PROPOSED SINGLE STOREY BUILDING AT HDH.FINEY		CLIENT: HDH.FINEY COUNCIL	DATE: 03/09/2024	
	CONTENTS: TYPICAL DETAILS 1/2				
	<small>NO PART OF THIS DRAWING MAY BE PRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT PRIOR PERMISSION IN WRITING FROM THE PRESTIGE CONSULTANTS & ASSOCIATES. DO NOT SCALE THESE DRAWINGS. ALL DIMENSIONS ARE IN MILLIMETERS AND FEET UNLESS NOTED OTHERWISE. ALL MEASUREMENTS ARE TO BE CHECKED ON SITE BY THE CONTRACTOR TO CONFIRM ANY INFORMATION THAT IS NOT CLEAR OR INCORRECT. THIS DRAWING IS TO BE IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS AND SPECIFICATIONS. THIS DRAWING IS TO BE USED FOR THE DESIGNATED PROJECT ONLY.</small>		ARCHITECT: SAAIF	PROJ. NO.: PCA24-37	SHEET NO.:
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		DRAWN BY: SUMA			

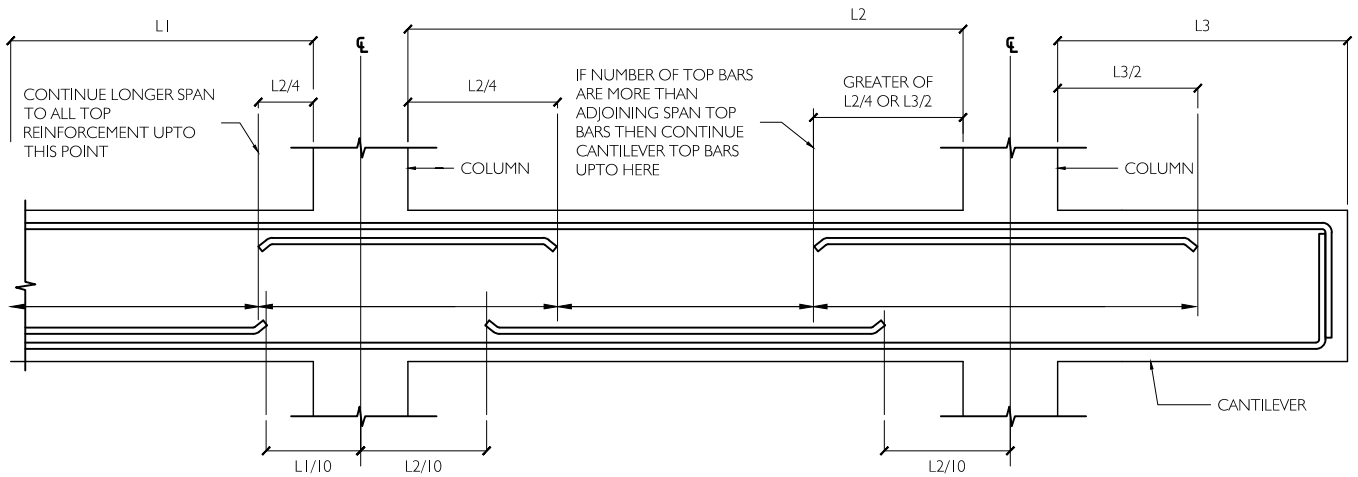


DOOR OPENING DETAIL
SCALE 1:20

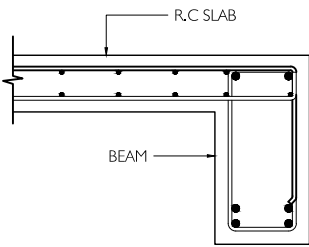


WINDOW OPENING DETAIL
SCALE 1:20

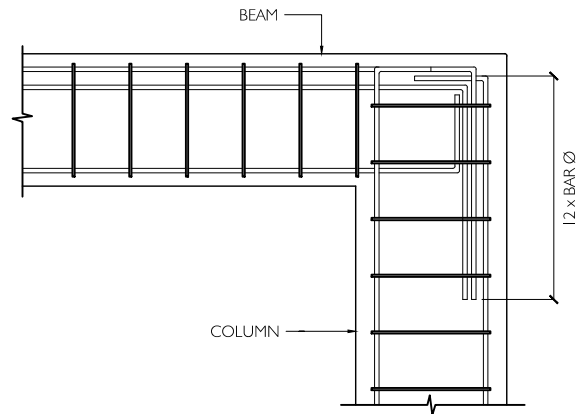
 <p>PRESTIGE CONSULTANTS & ASSOCIATES www.theprestigeconsulting</p>	PROJECT: PROPOSED SINGLE STOREY BUILDING AT HDH.FINEY	CLIENT: HDH.FINEY COUNCIL	DATE: 03/09/2024	
	CONTENTS: TYPICAL DETAILS 2/2			
	NO PART OF THIS DRAWING MAY BE PRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT PRIOR PERMISSION IN WRITING FROM THE PRESTIGE CONSULTANTS & ASSOCIATES. DO NOT SCALE THESE DRAWINGS. ALL DIMENSIONS ARE IN MILLIMETERS AND FEET UNLESS NOTED OTHERWISE. ALL MEASUREMENTS ARE TO BE CHECKED ON SITE BY THE CONTRACTOR TO CONFIRM ANY INFORMATION THAT IS NOT CLEAR OR INCORRECT. THIS DRAWING IS TO BE IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS AND SPECIFICATIONS. THIS DRAWING IS TO BE USED FOR THE DESIGNATED PROJECT ONLY.	ARCHITECT: SAAIF	PROJ. NO.: PCA24-37	SHEET NO.:
		STR. ENG: MUTHTHALIB	DWG. NO.: 14 / 17	14
	DRAWN BY: SUMA			



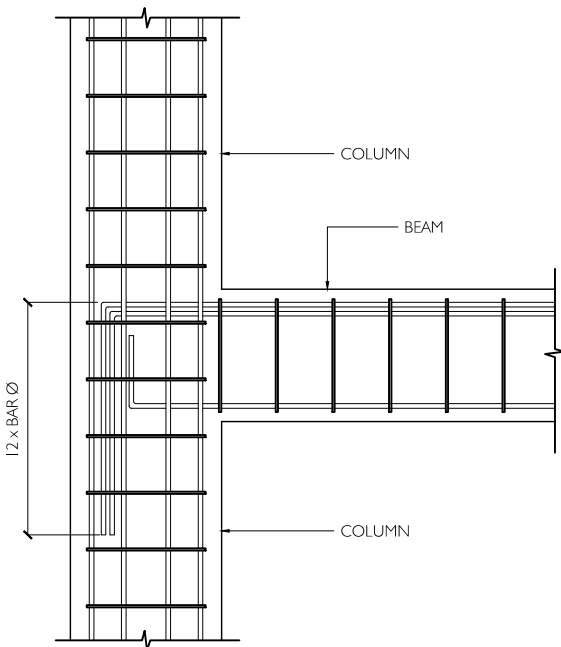
SIMPLIFIED DETAILING RULES FOR BEAMS (BS8110-1)
SCALE: NTS



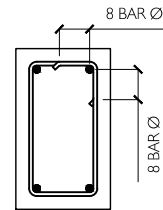
TYPICAL SLAB TO BEAM ANCHORAGE DETAIL
SCALE: NTS



TYPICAL END COLUMN TO BEAM CONNECTION
SCALE: NTS




TYPICAL BEAM TO COLUMN CONNECTION
SCALE: NTS

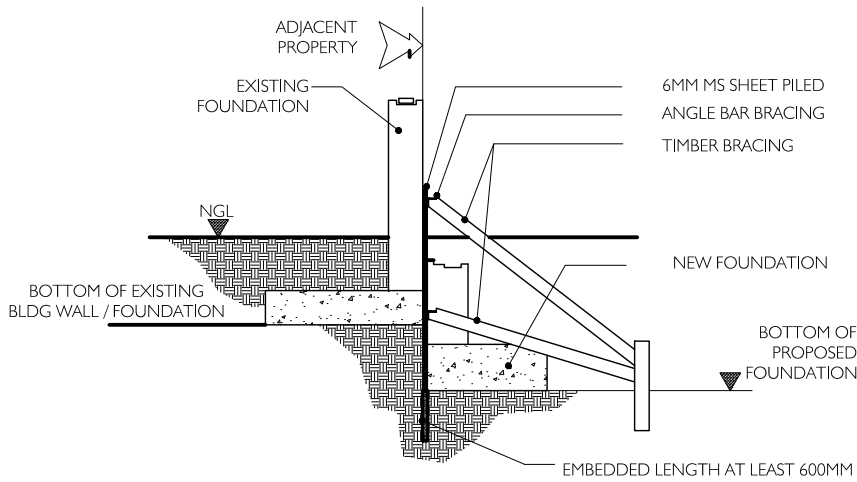


TYPICAL SHEAR LINKS ANCHORAGE DETAIL
SCALE: NTS

RC NOTE

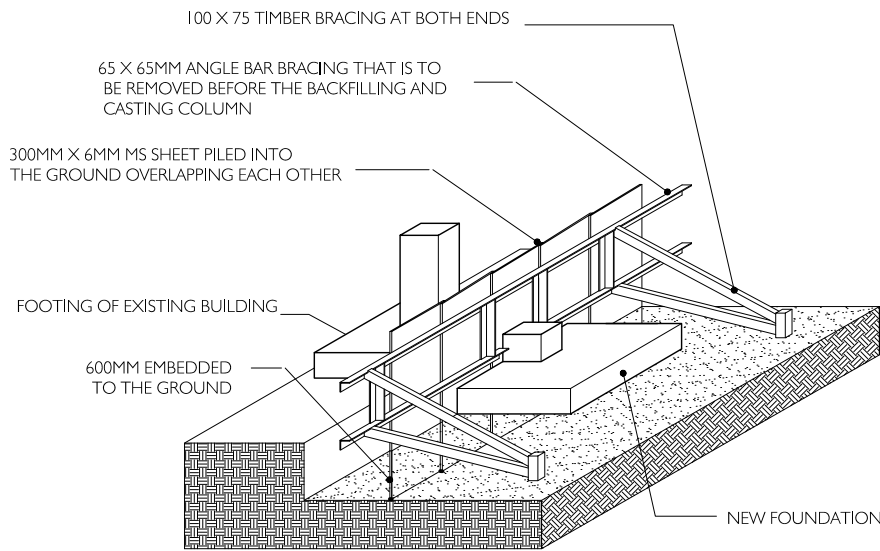
1. All concrete element design conforms to BS8110.
2. Minimum compressive strength of concrete to be 25 N/sqmm.
3. Concrete mix ratio 1:2:3
4. Main reinforcement steel to be high strength deformed bars.
5. River sand and granite to be used as aggregates.
6. Use water free of salt and any other impurities.
7. All reinforcement shall be supported in its correct position when concreting by using spacers.
8. Laps = 45 Ø, Bends at end support = 12 Ø (Ø = Bar diameter)
9. Cover to reinforcement as given below unless noted otherwise
 - Footing = 50mm
 - Tie beams = 40mm
 - Floor beams = 40mm (top, bot), 40mm (sides)
 - Roof beams = 40mm (top, bot), 40mm (sides)
 - Column = 40mm
 - Slab = 25mm (top, bot)

 <p>PRESTIGE CONSULTANTS & ASSOCIATES www.theprestigeconsulting</p>	PROJECT: PROPOSED SINGLE STOREY BUILDING AT HDH.FINEY	CLIENT: HDH.FINEY COUNCIL	DATE: 03/09/2024	
	CONTENTS: TYPICAL STRUCTURAL DETAIL	ARCHITECT: SAAIF	PROJ. NO.: PCA24-37	
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		DRAWN BY: SUMA		



CASE I -WHERE FOOTING COINCIDE OR FALLS ON THE SAME GRID

SCALE :NTS




CASE I - PERSPECTIVE VIEW

SCALE :NTS

NOTE:


Excavation along the adjacent building shall be done in parts so as to prevent losing of soil from the bottom of existing foundations. No partial excavation shall exceed a width of 0.6m at a time & masonry retaining wall must be completed immediately after the excavation. Allow at least 24hr intervals between each excavation.

FOUNDATION PROTECTION METHOD
SCALE: NTS

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	CONTENTS: FOUNDATION PROTECTION METHOD			
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		STR. ENG: MUTHTHALIB	DWG. NO.: 16 / 17	16
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VENTILATION SCHEDULE

Room Name / Number	Room Areas (sq.m) (clear)	Window (opening) Number	Required opening area (sq.m)	Designed opening area (sq.m)
Garage	66.13	RSxRS	6.61	Mechanically Ventilated
Waiting Area	12.81	WI + D2	1.28	Mechanically Ventilated
Store	8.39	WI	0.84	Mechanically Ventilated
Toilet	2.22	VI	0.22	0.42

 <p>PRESTIGE CONSULTANTS & ASSOCIATES www.theprestigeconsulting.com</p>	PROJECT: PROPOSED SINGLE STOREY BUILDING AT HDH.FINEY		CLIENT: HDH.FINEY COUNCIL	DATE: 03/09/2024	
	CONTENTS: VENTILATION SCHEDULE				
	<small>NO PART OF THIS DRAWING MAY BE PRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT PRIOR PERMISSION IN WRITING FROM THE PRESTIGE CONSULTANTS & ASSOCIATES. DO NOT SCALE THESE DRAWINGS. ALL DIMENSIONS ARE IN MILLIMETERS AND FEET UNLESS NOTED OTHERWISE. ALL MEASUREMENTS ARE TO BE CHECKED ON SITE BY THE CONTRACTOR TO CONFIRM ANY INFORMATION THAT IS NOT CLEAR OR INCORRECT. THIS DRAWING IS TO BE IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS AND SPECIFICATIONS. THIS DRAWING IS TO BE USED FOR THE DESIGNATED PROJECT ONLY.</small>		ARCHITECT: SAAIF	PROJ. NO.: PCA24-37	SHEET NO.:
			STR. ENG: MUTHTHALIB	DWG. NO.: 17 / 17	17
		DRAWN BY: SUMA			