

Site Classification: "H2"

Wind Rating N1 - 34 m/s

BAL: BAL-LOW



AREAS:	SQMETERES	SQUARES
GROUND FLOOR	207.22	22.28
GARAGE	36.91	3.97
PORCH	6.77	0.73
ALFRESCO	15.19	1.63
Total:	266.09	28.61
SITE AREA	445.00	
COVERAGE	60%	
PERMEABILITY	34%	
IMPERMIABILITY	6%	

DRAWING SCHEDULE				
SHEET	NAME	ISSUE	DATE	REMARKS
	COVER			
WD-02	INDEX			
WD-03	SITE PLAN			
WD-04	LANDSCAPE PLAN			
WD-05	GENERAL NOTES			
WD-06	FLOOR PLAN			
WD-07	ELEVATIONS			
WD-08	ELEVATIONS			
WD-09	SECTION			
WD-10	ROOF PLAN			
WD-11	ELECTRICAL PLAN			
WD-12	WINDOWS AND EXT. DOORS SCH...			
WD-13	KITCHEN INTERNAL VIEW			
WD-14	KITCHEN INTERNAL ELEVATIONS			
WD-15	DETAILS			
WD-16	ENERGY RATING SUMMARY			
WD-17	MATERIALS & FINISHES			

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	11 Redrck Road, Wollert Vic. 3750		CHECKED BY:	NORTH POINT	PROJECT: SINGLE STOREY DWELLING LOT 202 , 15 HOLLINGTON DR MICKLEHAM VIC 3064	TITLE: INDEX			
	Mobile: 0425349797 Web: www.mcamdesign.com.au (coming soon)		M.A.C.				CLIENT NAME: HARSIMRAT SINGH	SCALE: As indicated on drawings	ISSUE
			DATE:	3/08/17		JOB No. Job #202	DRAWN MC	Plot Date: 14/06/2018	WD-02

Termite Note:

A termite barrier to be installed to minimise the risk of termite attack to primary building elements in accordance with AS3660.1.

A durable notice must be permanently fixed to the building in a permanent location, indicating the following:

- The method of termite risk management;
- The date of installation of the system;
- Where chemical barrier is used, its life expectancy as listed on the National Registration Authority label;
- The installer's or manufacturer's recommendations for the scope and frequency of future inspections for termite activity

GENERAL NOTES

DOWNPIPES - SIZE AND INSTALLATION

- * THE SPACING BETWEEN DOWNPIPES MUST NOT BE MORE THAN 12m
- * DOWNPIPES MUST BE SECURELY FIXED TO WALLS
- * DOWNPIPES MUST BE FIXED AS CLOSE AS POSSIBLE TO VALLEY GUTTERS AND, IF THE DOWNPIPE IS MORE THAN 1.2m FROM A VALLEY, PROVISION FOR OVERFLOW MUST BE MADE
- CONNECT SWD TO PROPERTY INLET
- 90 DIA UPVC SWD 1:100 MIN GRADE
- PROVIDE 100mm DIA PVC STORMWATER PIPE UNDER GARAGE AND FUTURE DRIVEWAYS
- PROVIDE 10'S @ 9.00m MAX. CTRS AND AT CHANGE OF DIRECTIONS
- PROVIDE 100x50 DOWNPIPES AT 12000 MAX. CRS.
- ALL BOUNDARY FENCING TO BE AT LEAST 1.8m HIGH FROM FINISHED GROUND LEVEL
- LEVELS ARE TO BE CONFIRMED BY OWNER USING LICENCED LAND SURVEYOR
- STORMWATER DRAIN LAYOUT IS INDICATIVE ONLY AND WILL BE LAID AT THE DRAINER'S DISCRETION

DOWNPIPES - SIZE AND INSTALLATION

- *ALL DRAINAGE AND SEWERAGE PIPES ADJACENT TO BUILDING TO BE SETBACK AT A DEPTH THAT WILL NOT AFFECT ANGLE OF REPOSE (45 DEG.) TO FOUNDING DEPTH
- *SERVICE PIPES AND DRAINAGE PIPES JOINTS TO BE ARTICULATED AT FOOTING / WALL PENETRATIONS.
- BACKFILL TO TRENCHES TO BE FULLY COMPACTED.
- *GRADING AND SITE DRAINAGE: THE AREA WITHIN 2000MM OF BUILDING TO BE GRADED TO AVOID PONDING OF WATER TO BUILDING.
- *GRADE SHALL BE 50MM WITHIN THE FIRST METER - ON SEVERE SLOPING SITES, ADOPT THE USE OF AG DRAINS ADJACENT TO FOOTINGS WHERE THE GROUND FALLS TOWARD BUILDING.

CONSTRUCTION OF SANITARY COMPARTMENTS

THE DOOR TO A FULLY ENCLOSED SANITARY COMPARTMENT MUST:

- * OPEN OUTWARDS; OR
- * SLIDE; OR
- * BE READILY REMOVABLE FROM THE OUTSIDE OF THE COMPARTMENT.

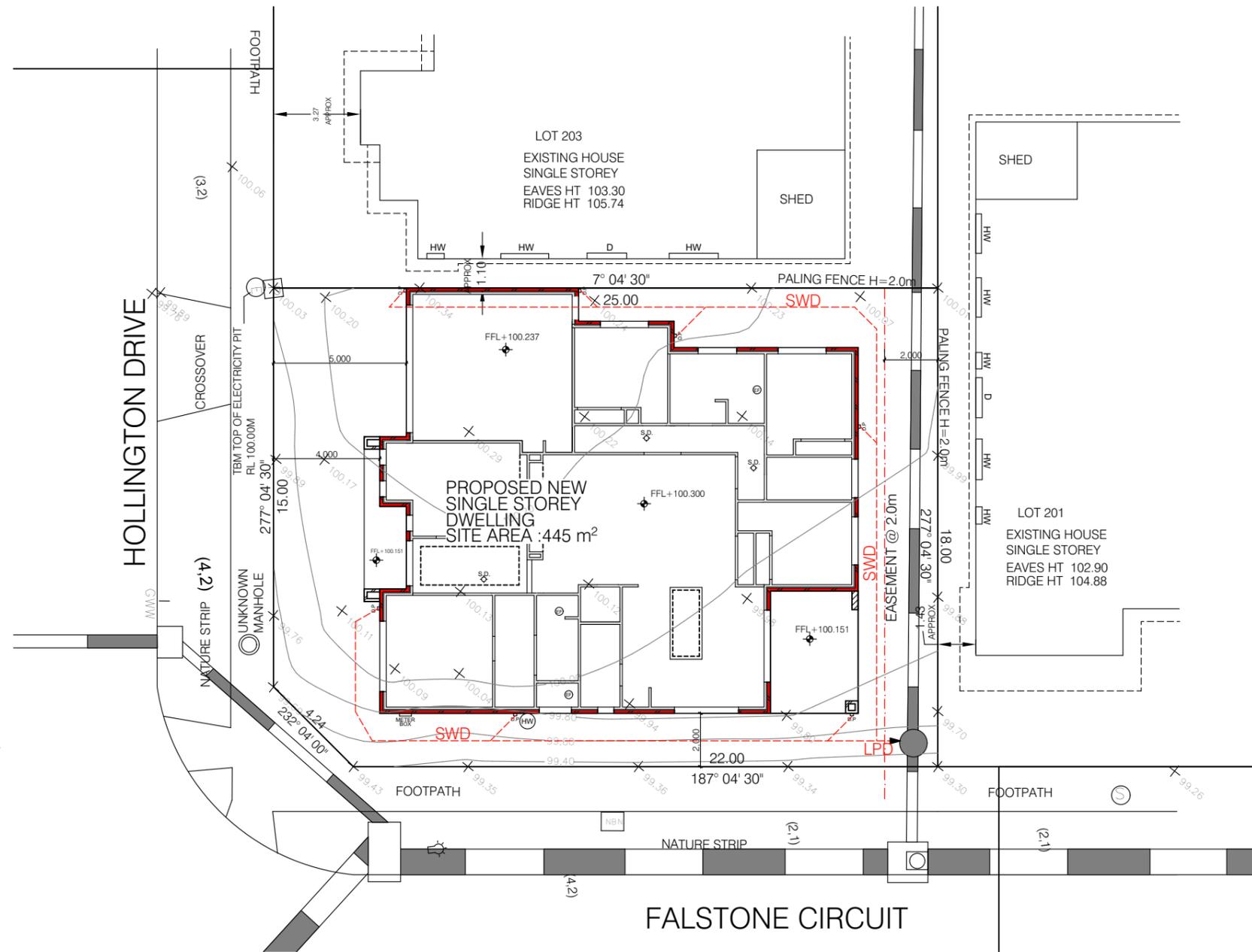
UNLESS THERE IS A CLEAR SPACE OF AT LEAST 1.2m BETWEEN THE CLOSET AND WITHIN THE SANITARY COMPARTMENT AND THE NEAREST PART OF THE DOORWAY

NOTES:

- BUILDER TO VERIFY ALL LEVELS ON THE SITE INCLUDING ANY SITE CUT - FILL IF REQUIRED AND NOTIFY THE BUILDING DESIGNER PRIOR TO COMMENCEMENT OF ANY BUILDING WORKS
- BUILDER TO VERIFY ALL DIMENSIONS ON SITE PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. ANY DISCREPANCIES TO BE REPORTED TO THE BUILDING DESIGNER PRIOR TO SET OUT FOR RECTIFICATION.
- SURFACE SPOON DRAIN AND SUBSURFACE CUT-OFF DRAINS SHOULD BE INSTALLED UPSLOPE OF THE DWELLING AS REQUIRED. CUT-OFF DRAINS MUST EXTEND AT LEAST TO THE DEPTH OF THE CLAY INTERFACE AND CONNECTED INTO STORMWATER DISPOSAL.
- FRONT TAP TO BE LOCATED NEAR WATER METER.

ALL LEVELS ARE DERIVED FROM SURVEYORS SURFACE LEVELS - CONTRACT OF SALE

NOTE:
CONNECT LEGAL POINT OF DISCHARGE AS PER STORMWATER AND PROPERTY INFORMATION SHEET FROM THE COUNCIL, ACCURACY OF LOCATION IS NOT GUARANTEED. PLEASE REF. COUNCIL SHEETS FOR EXACT CONNECTION DETAILS AND LOCATION



1:200 SITE PLAN

Site Classification: "H2"

Wind Rating N1 - 34 m/s
BAL: BAL-LOW

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	11 Redrck Road, Wollert Vic. 3750 Mobile: 0425349797 Web: www.mcamdesign.com.au (coming soon)	MEMBER Building Designers Association Victoria	CHECKED BY: M.A.C. DATE: 3/08/17	NORTH POINT 	PROJECT: SINGLE STOREY DWELLING LOT 202 , 15 HOLLINGTON DR MICKLEHAM VIC 3064 CLIENT NAME: HARSIMRAT SINGH	TITLE: SITE PLAN	SCALE: As indicated on drawings	ISSUE	SHEET No.
	Job #202	DRAWN MC	Plot Date: 14/06/2018	WD-03					

Termite Note:

A termite barrier to be installed to minimise the risk of termite attack to primary building elements in accordance with AS3660.1.

A durable notice must be permanently fixed to the building in a permanent location, indicating the following:

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BACKFILL TO TRENCHES TO BE FULLY COMPACTED.

*GRADING AND SITE DRAINAGE: THE AREA WITHIN 2000MM OF BUILDING TO BE GRADED TO AVOID PONDING OF WATER TO BUILDING.

*GRADE SHALL BE 50MM WITHIN THE FIRST METER - ON SEVERE SLOPING SITES, ADOPT THE USE OF AG DRAINS ADJACENT TO FOOTINGS WHERE THE GROUND FALLS TOWARD BUILDING.

CONSTRUCTION OF SANITARY COMPARTMENTS

THE DOOR TO A FULLY ENCLOSED SANITARY COMPARTMENT MUST:

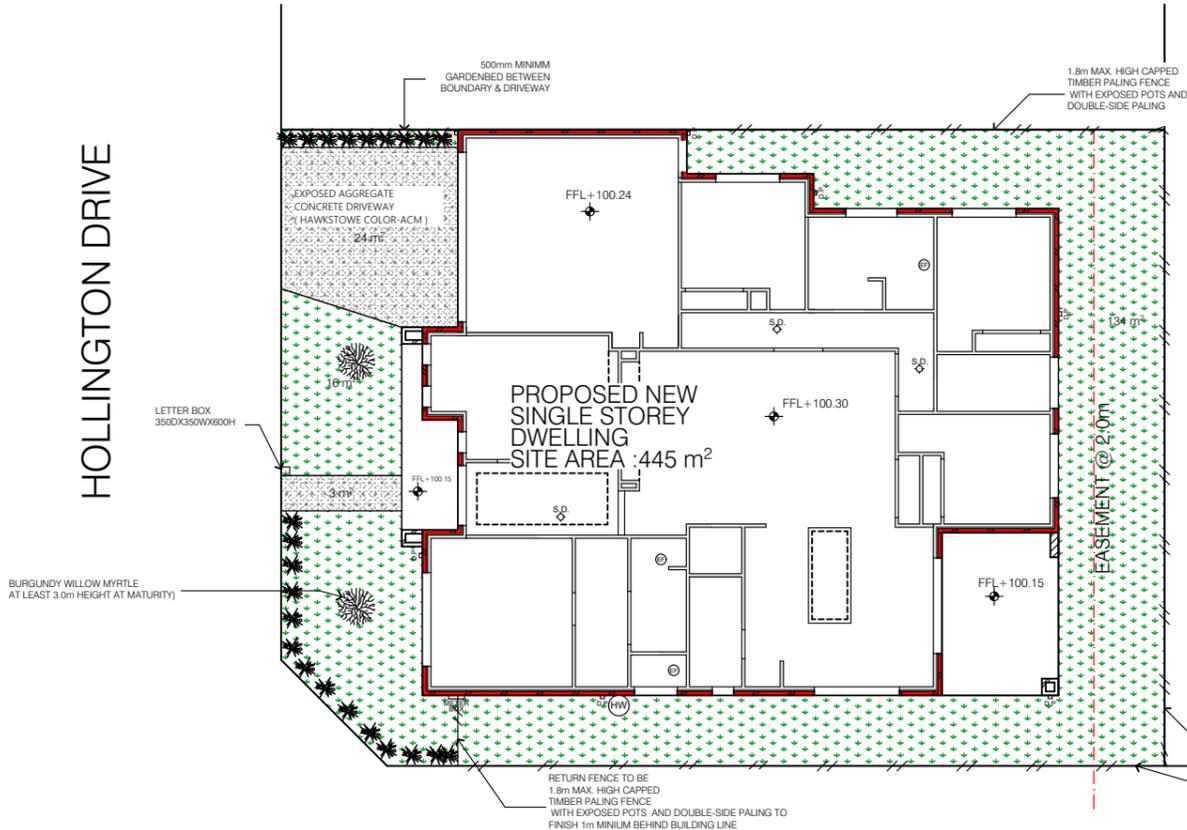
- * OPEN OUTWARDS; OR
 - * SLIDE; OR
 - * BE READILY REMOVABLE FROM THE OUTSIDE OF THE COMPARTMENT.
- UNLESS THERE IS A CLEAR SPACE OF AT LEAST 1.2m BETWEEN THE CLOSET AND WITHIN THE SANITARY COMPARTMENT AND THE NEAREST PART OF THE DOORWAY

NOTES:

BUILDER TO VERIFY ALL LEVELS ON THE SITE INCLUDING ANY SITE CUT - FILL IF REQUIRED AND NOTIFY THE BUILDING DESIGNER PRIOR TO COMMENCEMENT OF ANY BUILDING WORKS
BUILDER TO VERIFY ALL DIMENSIONS ON SITE PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. ANY DISCREPANCIES TO BE REPORTED TO THE BUILDING DESIGNER PRIOR TO SET OUT FOR RECTIFICATION.
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FRONT TAP TO BE LOCATED NEAR WATER METER.

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NOTE:
CONNECT LEGAL POINT OF DISCHARGE AS PER STORMWATER AND PROPERTY INFORMATION SHEET FROM THE COUNCIL, ACCURACY OF LOCATION IS NOT GUARANTEED. PLEASE REF. COUNCIL SHEETS FOR EXACT CONNECTION DETAILS AND LOCATION



1:200 LANDSCAPE PLAN

Landscaping Note:

The selection of planting for the landscaping is to focus on Low Water tolerant plants to include (but not limited to) the following:

Small Trees:	Acer plamatum	Japanese Maple	Small Shrubs:	poa sieberiana	grey tussock grass		Camellia Japonica	Japonica	
Large Shrubs:	Coprosma quadrifida	Prickly currant bush	Indigenous wildflowers:	calocephalus lacteus	lemon milky heads	Ground covers:	Kennedia nigricans	Black coral pea	
	bossiaea cineria	Showy bossiaea	Grasses and straplike plants:	pattersonia occidentalis	long purple flag		Carpobrotus modestus	inland noon flower	
	Goodenia ovata	Hop Goodenia	Climbers:	poa labillardieri	common tussock grass		Adiantum aetheopicum	Common Maidenhair	
	pultenaea scabra	rough bush pea		Hardenbergia violacea	Happy Wanderer				

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	SCALE: As indicated on drawings	ISSUE	SHEET No.	JOB No. Job #202	DRAWN MC	Plot Date: 14/06/2018

General Notes

- All materials and work practices shall comply with, but not limited to the Building Regulations 2006, the Building Code of Australia 2010 and all relevant current Australian Standards (as amended) referred to therein.
- Glazing, including safety glazing, shall be installed to a size, type and thickness so as to comply with: BCA Part 3.6 for Class 1 and 10 Buildings within a design wind speed of not more than N3; and BCA Part B1.4 for Class 2 and 9 Buildings.
- Waterproofing of wet areas, being bathrooms, showers, shower rooms, laundries, sanitary compartments and the like shall be provided in accordance with AS 3740 -2004: Waterproofing of Wet Areas in Residential Buildings.
- These Drawings shall be read in conjunction with any House Energy Rating (HER) report and shall be constructed in accordance with the stamped plans endorsed by the accredited Thermal Performance Assessor without alteration.
- Step sizes (other than for spiral stairs) to be:
 - Risers (R) 190mm maximum and 115mm minimum
 - Going (G) 355mm maximum and 240mm minimum
 - 2R + 1G = 700mm maximum and 550mm minimum
 - with less than 125mm gap between open treads.
- All treads, landings and the like to have non slip finish or suitable non -skid strip near edge of nosing.
- Provide balustrades where change in level exceeds 1000mm above the surface beneath landings, ramps and/or treads. Balustrades (other than tensioned wire balustrades) to be:
 - 1000mm min. above finished surface level of balconies, landings or the like, and
 - 865mm min. above finished surface level of stair nosing or ramp, and - vertical with less than 125mm gap between, and
 - any horizontal element within the balustrade between 150mm and 760mm above the floor must not facilitate climbing where changes in level exceeds 4000mm above the surface beneath landings, ramps and/or treads.
- Wire balustrade construction to comply with BCA2010 Volume 2 Part 3.9.2.3 for Class 1 and 10 Buildings and BCA 2010 Volume 1 Part D2.16 for other Classes of Buildings.
- Hand rails to be 865mm minimum above stair nosing and landings.
- Window sizes nominated are nominal only. Actual size may vary according to manufacturer. Windows to be flashed all around.
- Where the building (excludes a detached Class 10) is located in a termite prone area, the area to underside of building and perimeter is to be treated against termite attack.
- Concrete stumps:
 - up to 1400mm long to be 100mm x 100mm (1 No. H.D. Wire)
 - 1401mm to 1800mm long to be 100mm x 100mm (2 No. H.D. Wires)
 - 1801mm to 3000mm long to be 125mm x 125mm (2 No. H.D. Wires)
 - 100mm x 100mm stumps exceeding 1200mm above ground level to be braced where no perimeter base brickwork provided.

- For buildings in marine or other exposure environments shall have masonry units, mortar and all built in components and the like complying with the durability requirements of Table 5.1 of AS3700-2001 Masonry Structures.
- All stormwater to be taken to the legal point of discharge to the Relevant Authorities approval.
- These drawings shall be read in conjunction with all relevant structural and all other consultants' drawings/details and with any other written instructions issued in the course of the contract.
- Site plan measurements in metres – all other measurements in millimetres u.n.o.
- Figured dimensions take precedence over scaled dimensions.
- The Builder shall take all steps necessary to ensure the stability and general water tightness of all new and/or existing structures during all works.
- The Builder and Subcontractors shall check and verify all dimensions, setbacks, levels and specifications and all other relevant documentation prior to the commencement of any works. Report all discrepancies to this office for clarification.
- Installation of all services shall comply with the respective supply authority requirements.
- The Builder and Subcontractor shall ensure that all stormwater drains, sewer pipes and the like are located at a sufficient distance from any buildings footing and/or slab edge beams so as to prevent general moisture penetration, dampness, weakening and undermining of any building and its footing system.
- These plans have been prepared for the exclusive use by the Client of Mcam Building Design P/L ('The Designer') for the purpose expressly notified to the Designer. Any other person who uses or relies on these plans without the Designer's written consent does so at their own risk and no responsibility is accepted by the Designer for such use and/or reliance.
- The approval by this office of a substitute material, work practice, variation or the like is not an authorisation for its use or a contract variation. Any said variations must be accepted by all parties to the agreement and where applicable the Relevant Building Surveyor prior to implementing the said variation.

STORMWATER

100 mm DIA. Class 6 UPVC stormwater line laid to a minimum grade of 1:100 and connected to the legal point of stormwater discharge. Provide inspection openings at 9000mm C/C and at each change of direction.

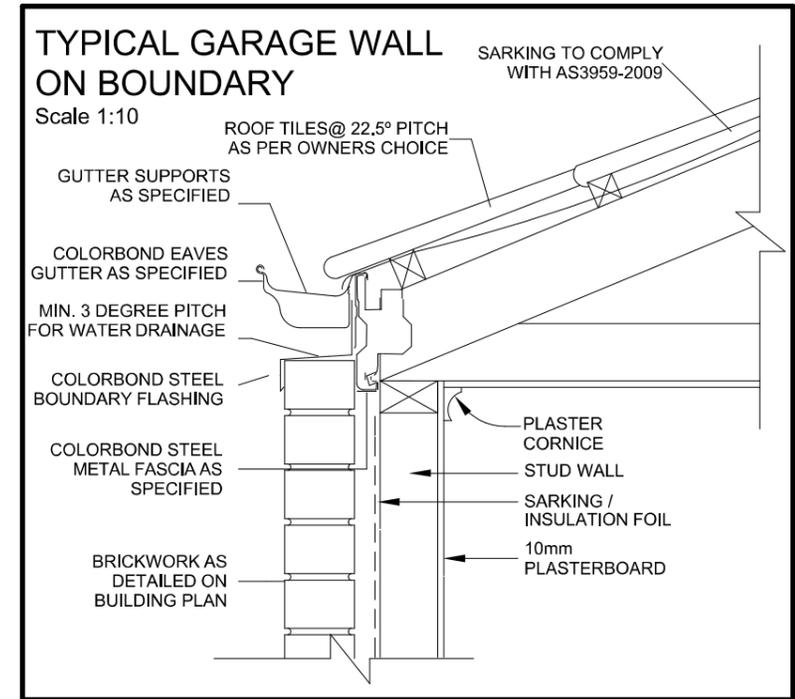
The cover to underground stormwater drains shall be not less than
 – 100mm under soil
 – 50mm under paved or concrete areas
 – 100mm under unreinforced concrete or paved driveways
 – 75mm under reinforced concrete driveways.

SPECIFICATIONS	
CONCRETE	ALL CONCRETE & SLABS WORK SHALL COMPLY WITH AS 2870.1-1988 'RESIDENTIAL SLAB & FOOTINGS' PART ONE: CONSTRUCTION IN THE ABSENCE OF ENGINEERS DRAWINGS OR COMPUTATIONS
EXCAVATION	EXCAVATE FOOTINGS & DRAINS AS SHOWN. KEEP EXCAVATIONS DRY & BACKFILL WITH APPROVED MATERIALS FREE OF ANY BUILDING DEBRIS
BRICK VENEER WALLS	COMPLY WITH AS 3700 MASONRY IN BUILDINGS & AS 2904 DAMP PROOF COURSES & FLASHING. USE BRICKS AS SELECTED AND M3 (1:1:6) MORTAR. USE FACE FIXING CAVITY TIES TO AVOID HOLES IN FOIL INSULATION MATERIAL. PROVIDE MASONRY CONTROL JOINTS AS RECOMMENDED BY SOIL TEST REPORT AND IN STRICT ACCORDANCE WITH TECHNICAL NOTE CN9 OF CEMENT & CONCRETE ASSOCIATION OF AUST.
SOIL CLASSIFICATION	THESE PLANS SHALL BE READ IN CONJUNCTION WITH THE SOIL REPORT. FOOTINGS TO BE FOUNDED AT THE MINIMUM DEPTHS INDICATED IN THE SOIL REPORT. THE H.G.F.L. RECOMMENDS THAT FOOTINGS/ SLABS & DRAINAGE TO BE DESIGNED & INSPECTED BY AN ENGINEER TO SATISFY THEIR REQUIREMENTS.
STORMWATER	90mm DIAM. CLASS 6 UPVC STORMWATER LINE LAID TO A MINIMUM GRADE OF 1:100 AND CONNECTED TO THE LEGAL POINT OF DISCHARGE AS DIRECTED BY CITY ENGINEER. PROVIDE INSPECTION OPENINGS AT 9000mm C/C & AT EACH CHANGE OF DIRECTION. THE COVER TO UNDERGROUND STORMWATER DRAINS SHALL BE NOT LESS THAN: - 100mm UNDER SOIL - 50mm UNDER PAVED OR CONC. AREAS - 100mm UNDER UNREINFORCED CONC. OR PAVED DRIVEWAYS - 75mm UNDER REINFORCED CONC. DRIVEWAYS *REFER ENGINEER'S CIVIL PLAN
SMOKE ALARMS	SMOKE ALARMS SHOWN ON PLANS ARE TO BE PROVIDED & INSTALLED IN ACCORDANCE WITH A.S. 3786-1993. AND UNLESS INSTALLED IN AN EXISTING PART OF A CLASS 1,2,3 OR PART OF A BUILDING THE SMOKE ALARMS SHELL BE HARD WIRED WITH BATTERY BACKUP.
PLASTER	PROVIDE 10mm THICK PLASTERBOARD TO WALLS AND 10mm THICK PLASTER TO CEILING. ALL WET AREAS SHALL HAVE AN APPROVED 10 THICK WATERPROOF PLASTERBOARD OR HARDIES VILLABOARD INSTALLED IN STRICT ACCORDANCE WITH MANU. INSTRUCTIONS & SPECIFICATIONS
SAFETY GLAZING	SAFETY GLAZING TO BE USED IN FOLLOWING CASES:- - ALL ROOMS - WITHIN 500mm VERTICAL FROM FLOOR - BATHROOMS - WITHIN 1500mm VERTICAL FROM THE BATH BASE - LAUNDRY - WITHIN 1200mm VERTICAL FROM FLOOR AND/ OR WITHIN 300mm VERTICAL OF TROUGH - ENSUITE - AS PER BATHROOM - SHOWER SCREENS SHALL BE GRADE A SAFETY GLASS
TIMBER FLOOR WALL AND ROOF FRAMING	ALL WORKS TO BE CARRIED OUT IN STRICT ACCORDANCE WITH AS 1684 'TIMBER FRAMING CODE & SUPPLEMENTARY TABLES

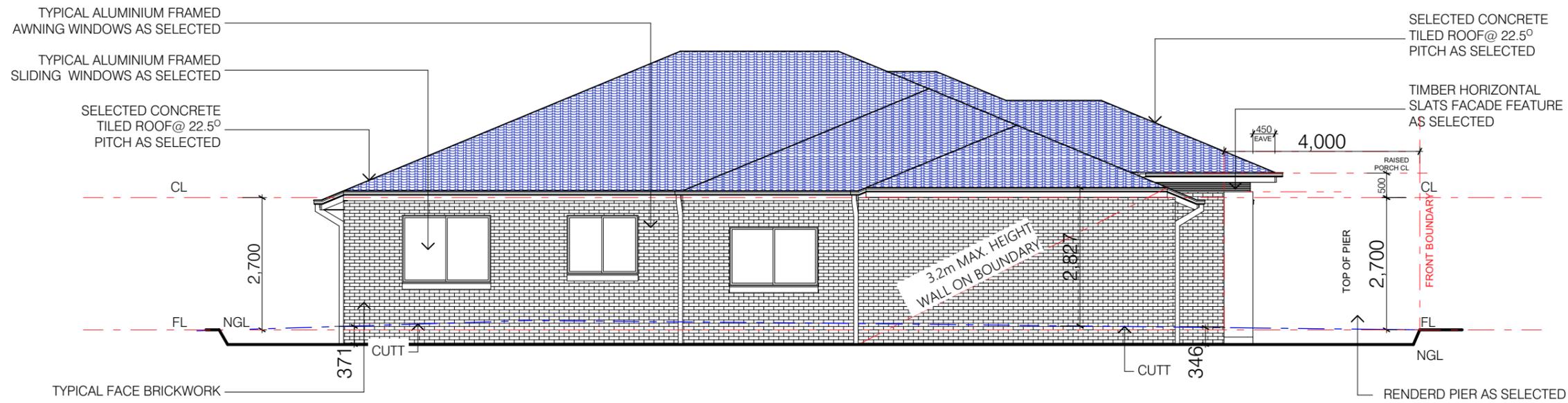
TIMBER FRAMING SCHEDULE					
FLOORING MATERIAL		GRADE		JOIST SPACING	
19 THICK VICTORIAN HW		STANDARD		620	
19 THICK RADIATA PINE		STANDARD		510	
PARTICLEBOARD SHEET FLOORING		600 SERIES		600	
FRAMING TIMBER		MAX. SPAN		MAXIMUM SPACING	MAXIMUM STRESS GRADE
CEILING HEIGHT - 3000		EFFECTIVE ROOF LENGTH - 12000			
MEMBER	SIZE	SUPP. AT 2 POINTS	CONT. OVER 2 SPANS		
SIZES FOR SINGLE STOREY AND UPPER STOREY OF 2 STOREY CONSTRUCTION					
BOTTOM PLATE	90 x 45	600	600	-	F5
TOP PLATE	90 x 45	600	600	-	F5
STUDS-COMMON	90 x 35	2400	2400	600	F5
	90 x 35	2700	2700	600	F5
	90 x 45	3000	3000	450	F5
STUDS-AT SIDES OF OPENING	90 x 45	2400	2400	1150	F5
	90 x 70	2400	2400	3000	F5
	90 x 70	2700	2700	1800	F5
	90 x 90	2700	2700	2700	F5
LINTELS (REFER TRUSS DESIGN)	90 x 35	1300	-	-	F17
	140 X 35	1900	-	-	F17
	190 x 35	2400	-	-	F17
	240 X 35	3000	-	-	F17
	240 X 45	3200	-	-	F17
NOGGINGS	70 x 35	600	-	1350	F5
	BRACING	METAL STRAP - REFER A.S. 1684			
ROOF BATTENS	75 X 38	-	900	900	F8
SIZES FOR LOWER STOREY OF 2 STOREY CONSTRUCTION					
TOP AND BOTTOM PLATE	90 x 70	600	600	-	F5
STUDS COMMON	90 x 45	2400	-	600	F5
	90 x 45	2700	-	450	F5
	90 x 70	3000	-	450	F5
STUDS -AT SIDES OF THE OPENINGS	90 x 45	2400	2400	900	F5
	90 x 70	2700	2700	1500	F5
	90 x 90	2700	2700	2100	F5
	90 x 70	2700	2700	3900	F17
LINTELS	REFER TO ENGINEER'S DETAILS				
FLOOR JOISTS	REFER TO ENGINEER'S DETAILS				
STRESS GRADE F17 REFERS TO SEASONED HARDWOOD STRESS GRADE F8 REFERS TO UNSEASONED HARDWOOD STRESS GRADE F7 REFERS TO UNSEASONED OREGON STRESS GRADE F5 REFERS TO SEASONED RADIATA PINE					

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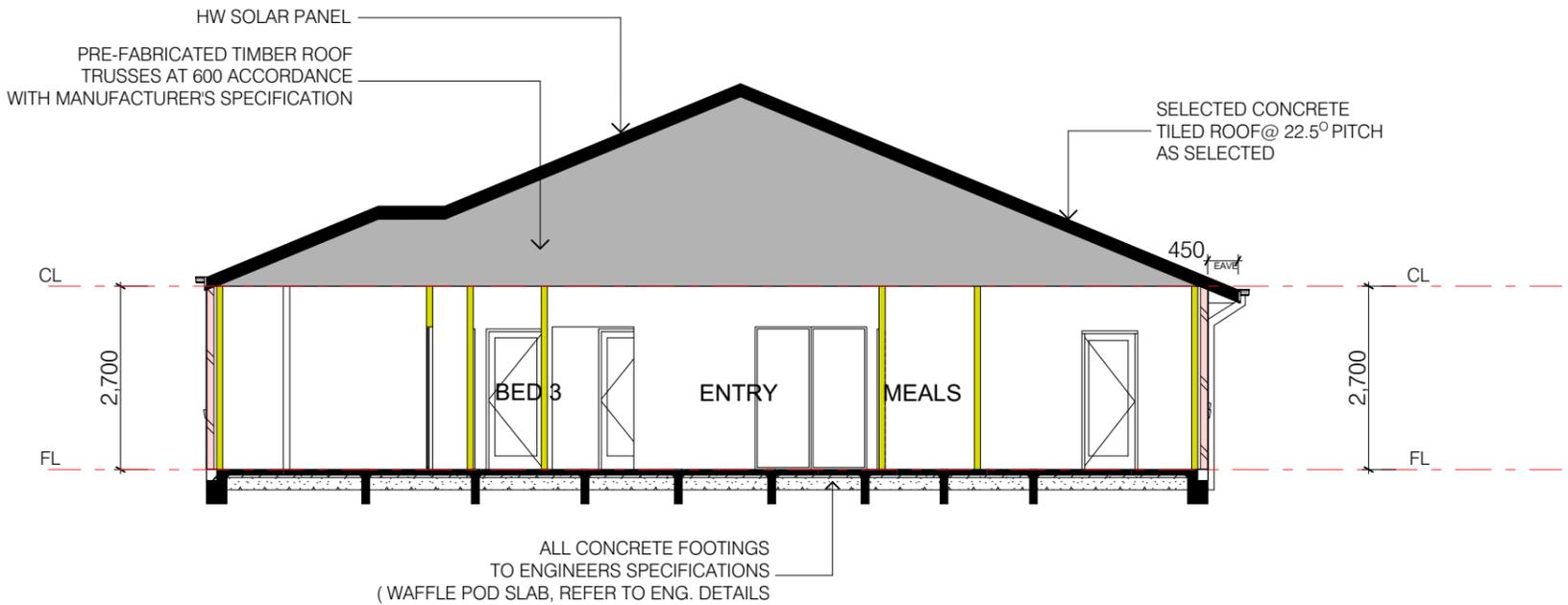
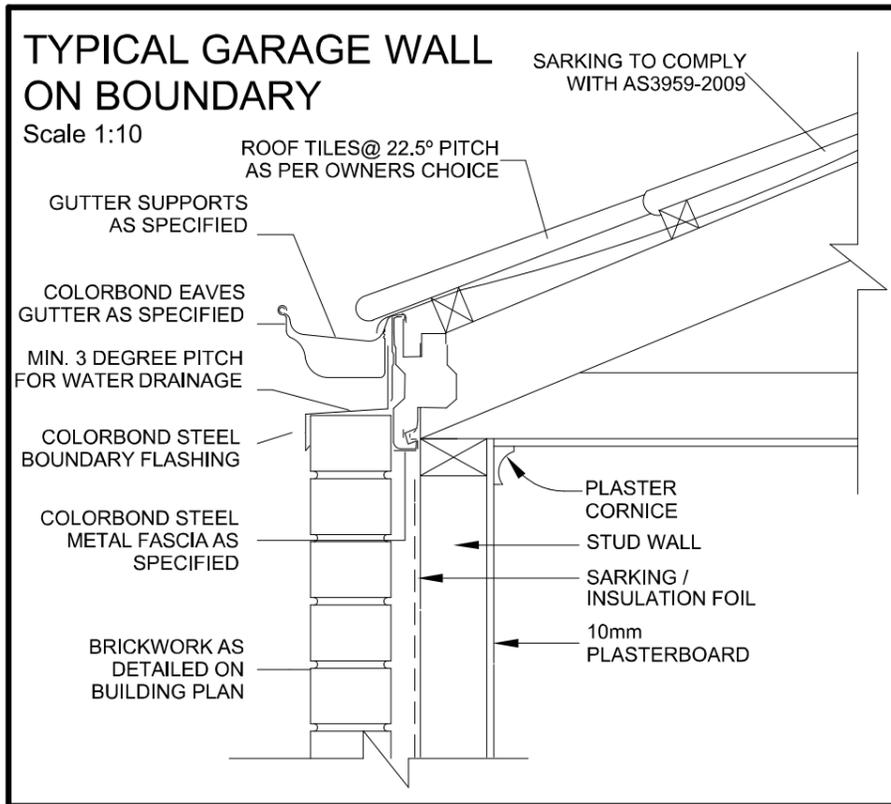
1:100 ELEVATION -A



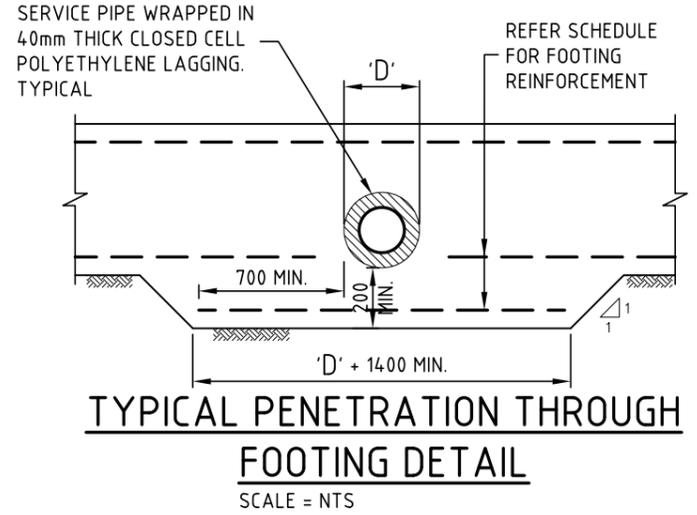
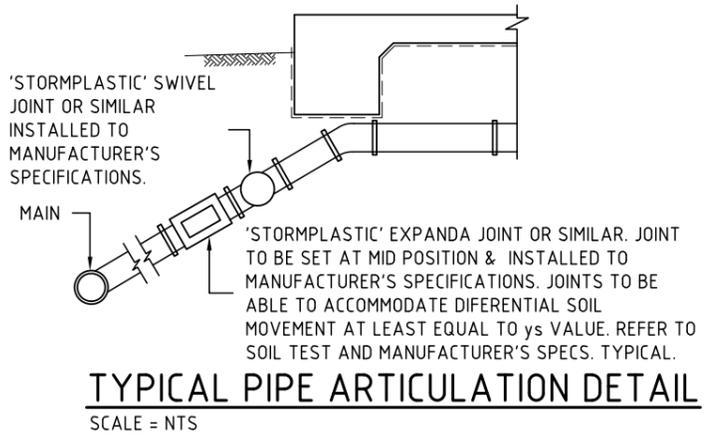
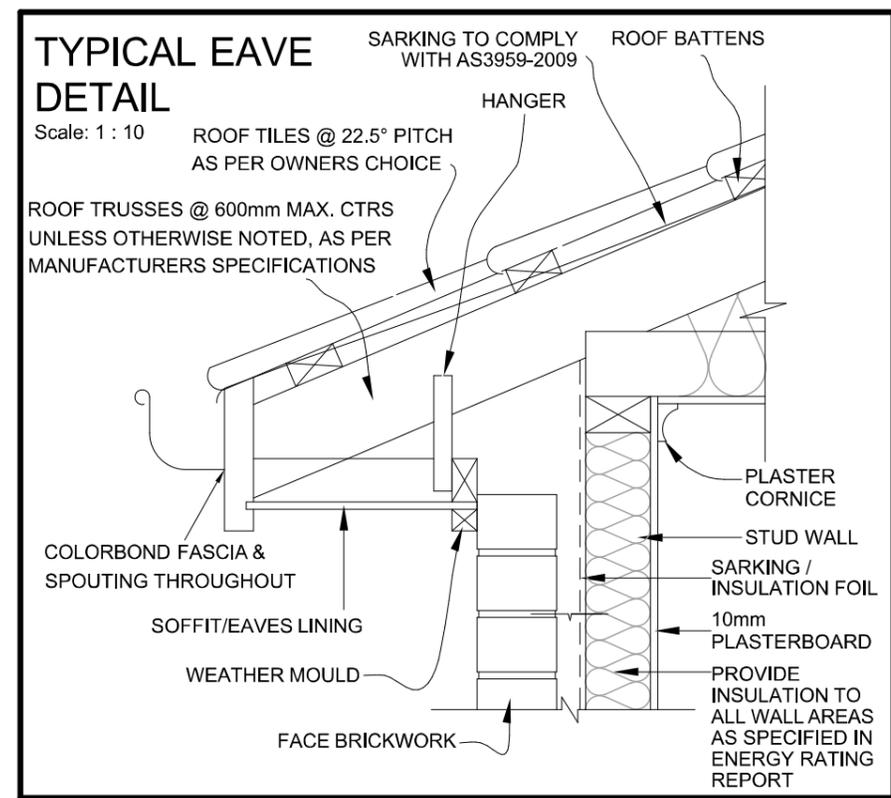
1:100 ELEVATIONS -B

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1:100 SECTION- X-X



BUILDING BRACING TO BUILDER'S SPECIFICATIONS TO BE INSTALLED IN ACCORDANCE WITH AS1684.

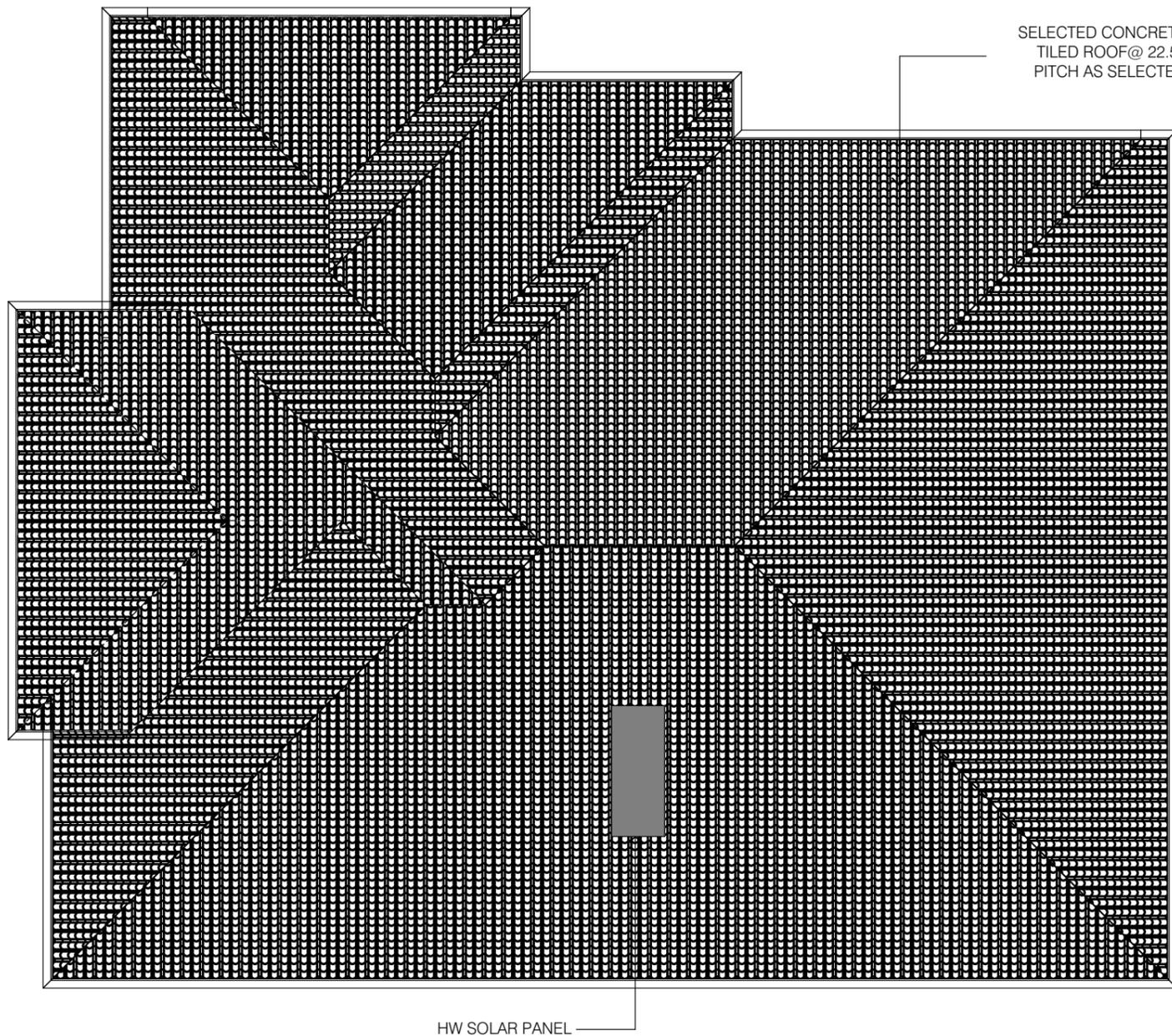
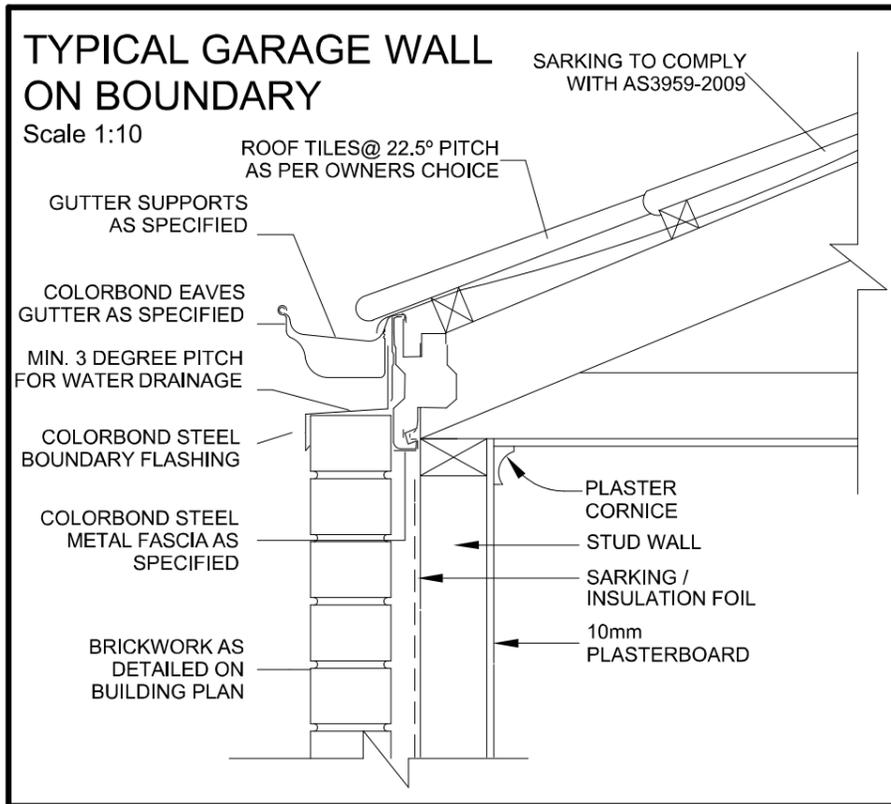
BUILDER TO SUPPLY MANUFACTURERS TRUSS LAYOUT TO BUILDING SURVEYOR FOR APPROVAL PRIOR TO CONSTRUCTION. TRUSS DESIGN MUST BE IN ACCORDANCE WITH AS1720 AND AS1684. TRUSS FABRICATOR IS RESPONSIBLE FOR PROVIDING ADEQUATE ROOF BRACING TO ENSURE STABILITY OF THE STRUCTURE. ROOF TRUSSES TO BEAR ON ALL EXTERNAL WALLS AND EXTERNAL WALLS ONLY. IF INTERNAL WALLS NEED TO BE USED THIS OFFICE MUST BE CONTACTED FOR FURTHER ADVICE.

AIR LEAKAGE

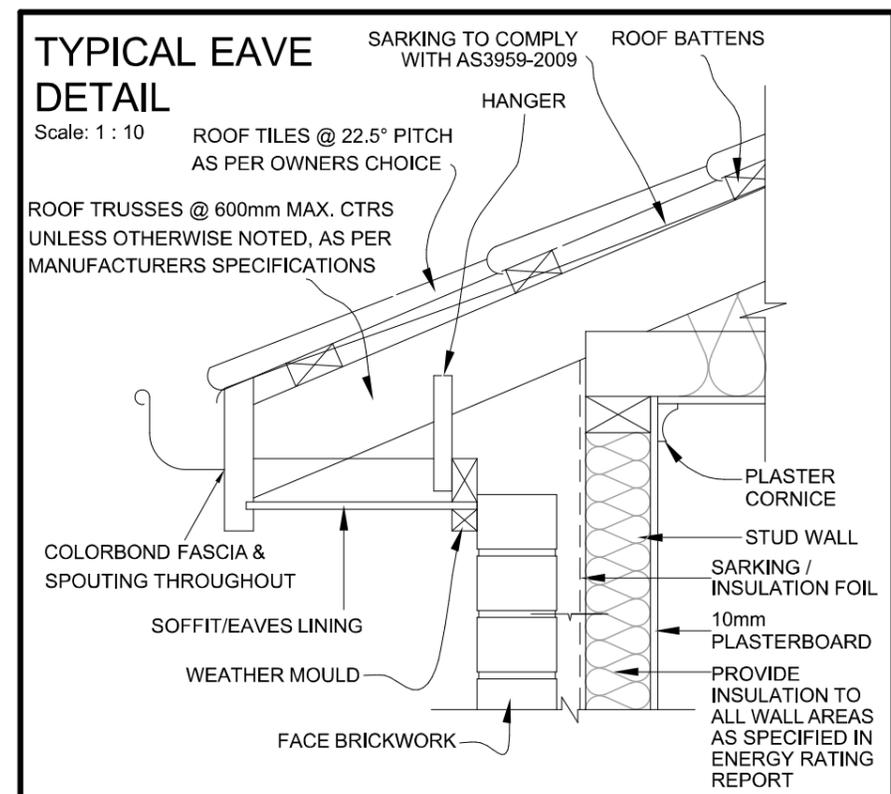
- 3.12.3.1 – All chimneys and flues to be fitted with self closing dampers.
- 3.12.3.2 – All roof lights must be sealed or capable to be sealed.
- 3.12.3.3 – All external windows and doors are to be fitted with weather-strips.
- 3.12.3.4 – Self-closing damper to all the exhaust fans.
- 3.12.3.5 – Seal any avenues of air leakage through the building envelope by caulking, skirting, architraves, cornices or the like.

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1:100 ROOF PLAN



BUILDING BRACING TO BUILDER'S SPECIFICATIONS TO BE INSTALLED IN ACCORDANCE WITH AS1684.

BUILDER TO SUPPLY MANUFACTURERS TRUSS LAYOUT TO BUILDING SURVEYOR FOR APPROVAL PRIOR TO CONSTRUCTION. TRUSS DESIGN MUST BE IN ACCORDANCE WITH AS1720 AND AS1684. TRUSS FABRICATOR IS RESPONSIBLE FOR PROVIDING ADEQUATE ROOF BRACING TO ENSURE STABILITY OF THE STRUCTURE. ROOF TRUSSES TO BEAR ON ALL EXTERNAL WALLS AND EXTERNAL WALLS ONLY. IF INTERNAL WALLS NEED TO BE USED THIS OFFICE MUST BE CONTACTED FOR FURTHER ADVICE.

AIR LEAKAGE

- 3.12.3.1 – All chimneys and flues to be fitted with self closing dampers.
- 3.12.3.2 – All roof lights must be sealed or capable to be sealed.
- 3.12.3.3 – All external windows and doors are to be fitted with weather-strips.
- 3.12.3.4 – Self-closing damper to all the exhaust fans.
- 3.12.3.5 – Seal any avenues of air leakage through the building envelope by caulking, skirting, architraves, cornices or the like.

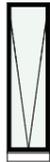
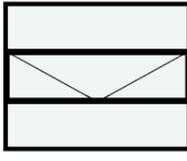
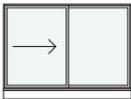
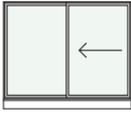
LIGHTING

- Downlights have been included in this assessment: YES
- All lighting in the dwelling will be designed at 5W/m² or better.
- All lighting on the verandah, balcony will be designed at 4W/m² or better.
- All lighting in the garage will be designed at 3W/m² or better.
- Artificial lighting around the perimeter of the building must be controlled by a daylight sensor

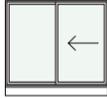
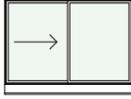
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	JOB No. Job #202	DRAWN MC	Plot Date: 14/06/2018			

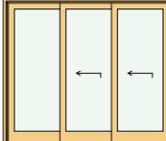
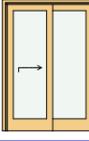
WINDOW SCHEDULE

ID	ELEVATION	W x H Size	HEAD HT	TYPE	FRAME	COMMENTS
W-01		600x2,100	2,340	AWNING	ALUMINIUM	
W-02		600x2,100	2,340	AWNING	ALUMINIUM	
W-03		600x2,100	2,340	AWNING	ALUMINIUM	
W-04		2,650x2,100	2,340	AWNING	ALUMINIUM	
W-05		1,210x514	2,100		ALUMINIUM	
W-06		610x1,200	2,100	AWNING	ALUMINIUM	
W-07		2,410x600	1,600	SLIDING	ALUMINIUM	
W-08		1,810x1,200	2,100	SLIDING	ALUMINIUM	
W-09		1,810x1,372	2,340	SLIDING	ALUMINIUM	

WINDOW SCHEDULE

ID	ELEVATION	W x H Size	HEAD HT	TYPE	FRAME	COMMENTS
W-10		1,450x1,200	2,340	SLIDING	ALUMINIUM	
W-11		1,810x1,200	2,100	SLIDING	ALUMINIUM	

DOOR SCHEDULE

ID	ELEVATION	W x H Si...	HE...	TYPE	FRAME	COMMENTS
D-01		1,640x2,340	2,340	PIVOT	TIMBER	DESIGNER 1200 ENTRY DOOR
D-02		2,705x2,340	2,340	SLIDING	ALUMINIUM	ALUMINIUM FRAMED SLIDING GLASS DOORS
D-03		1,450x2,110	2,110	SLIDING	ALUMINIUM	ALUMINIUM FRAMED SLIDING GLASS DOORS
D-04		820x2,110	2,110	HINGE		820 SOLIDE GARAGE DOOR

WINDOWS

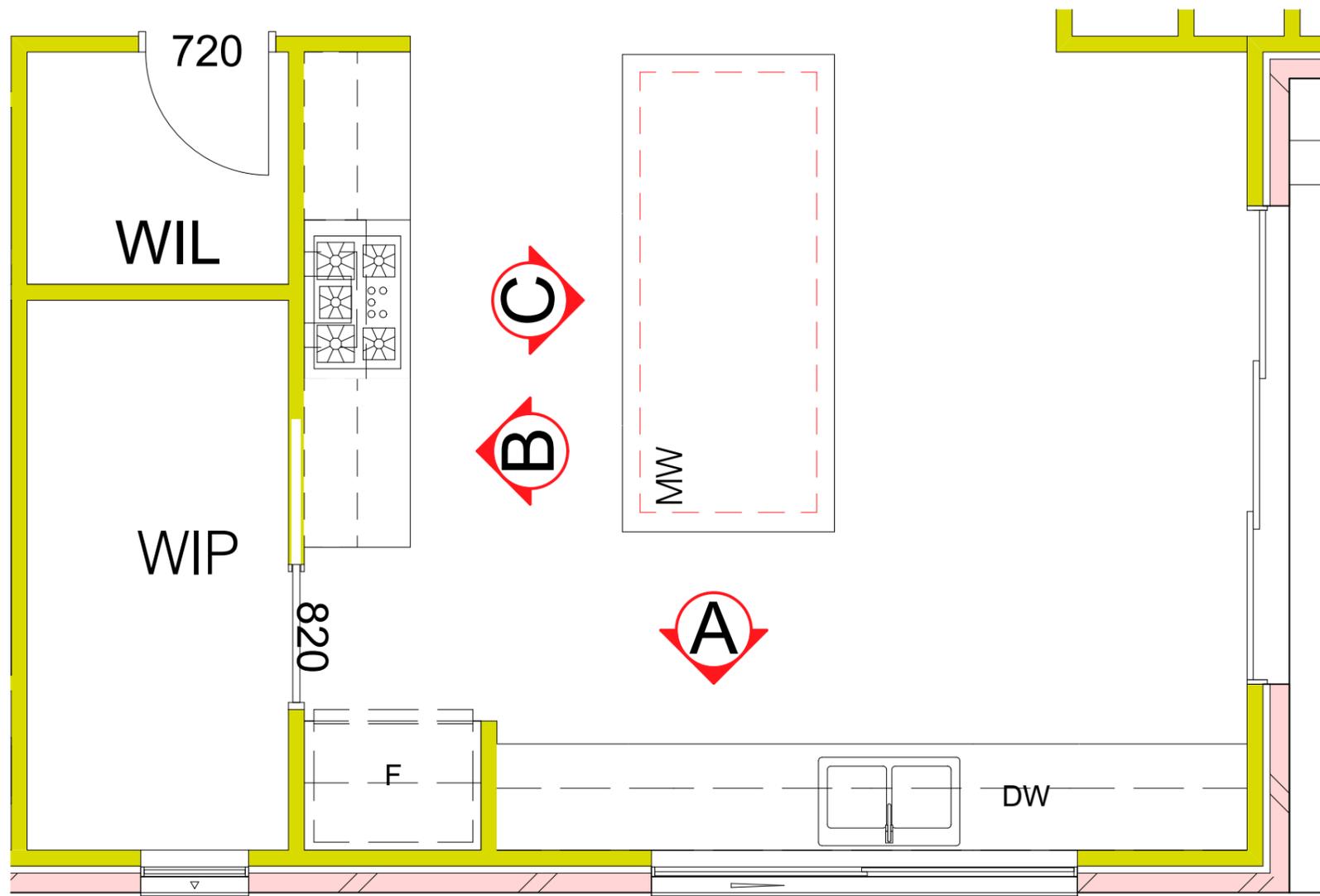
- All windows/sliding doors are to be aluminium framed single glazed clear glass with a minimum U- value & SHGC as listed below

WINDOW TYPE	U-VALUE	SHGC
Awning	6.7	0.57
Sliding	6.7	0.7

- Entry door glazing is to be timber framed single glazed clear glass with a minimum U-value of 5.4 and SHGC of 0.63

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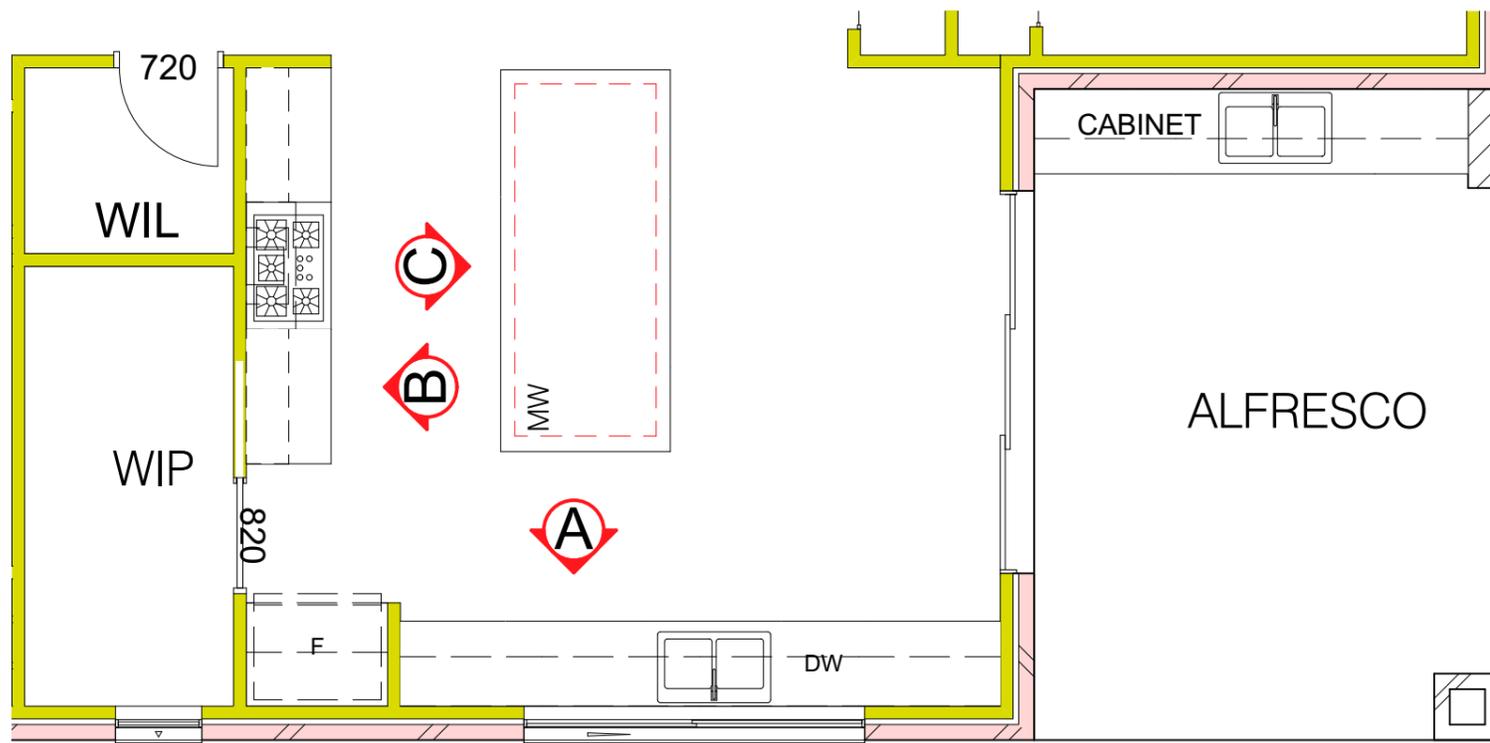
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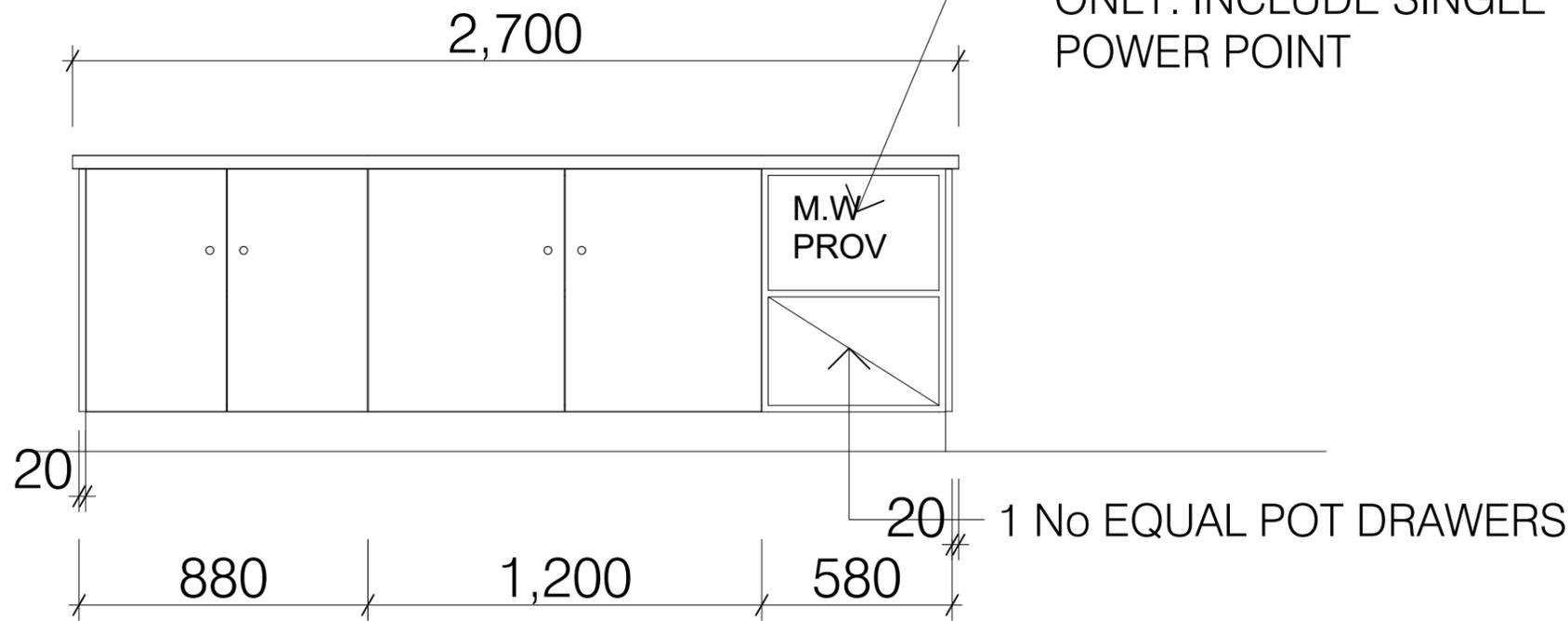
PROJECT: SINGLE STOREY DWELLING
LOT 202 , 15 HOLLINGTON DR
MICKLEHAM VIC 3064
CLIENT NAME: HARSIMRAT SINGH

TITLE: KITCHEN INTERNAL VIEW		SHEET No.	
SCALE: As indicated on drawings	ISSUE	PLOT DATE: 14/06/2018	
JOB No. Job #202	DRAWN MC	WD-13	



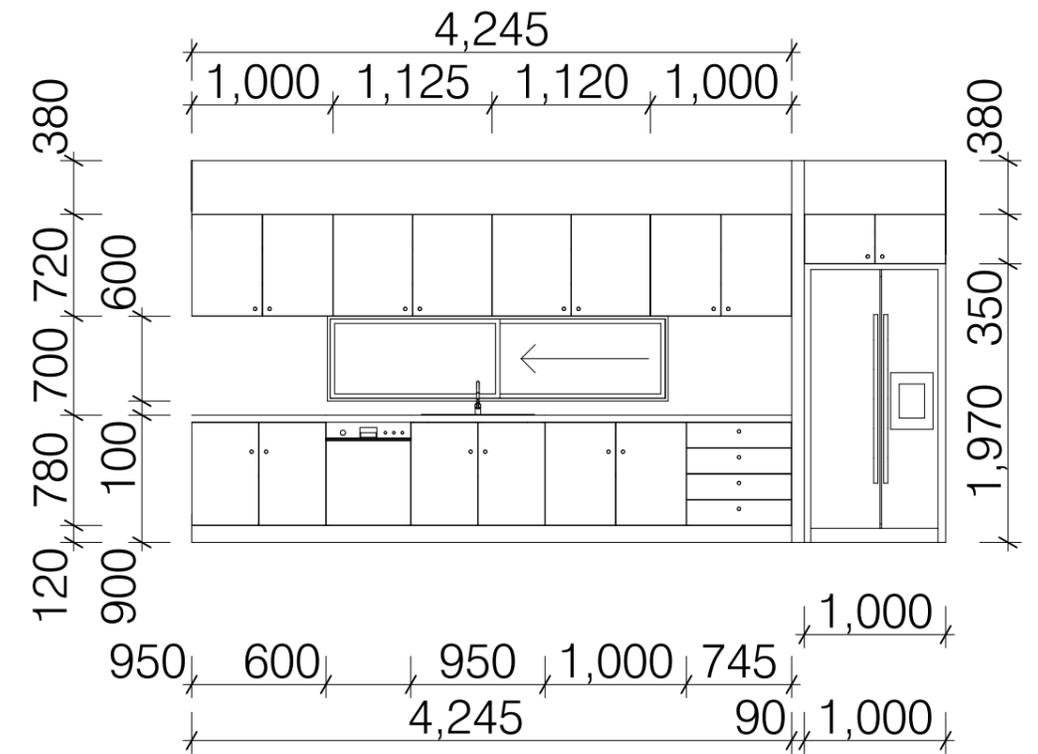
1:50 KITCHEN PLAN

KITCHEN ISLAND BENTCHTOP

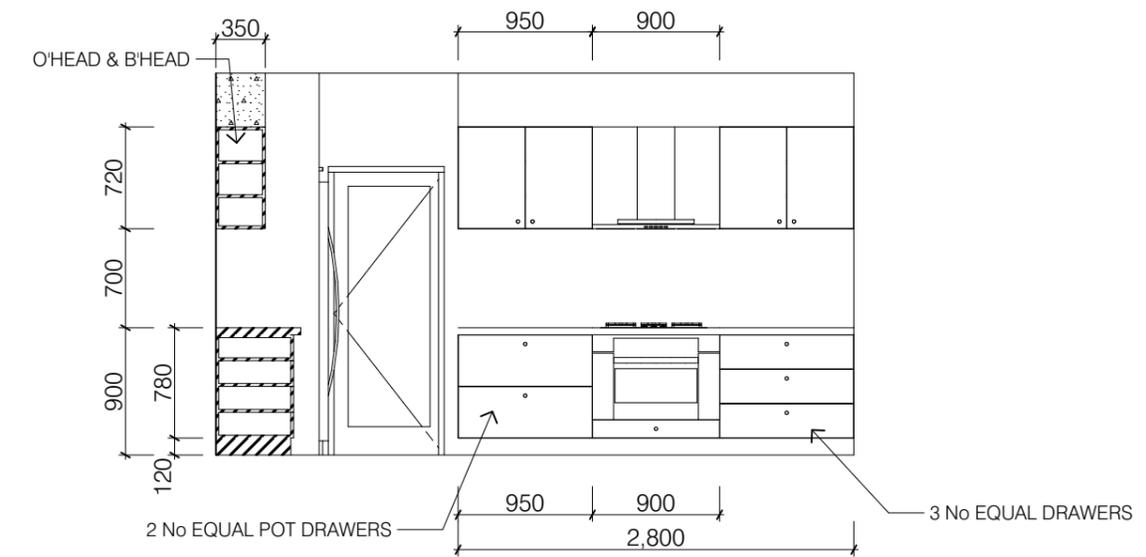


1:20 ELEVATION -C

MICROWAVE PROVISION ONLY. INCLUDE SINGLE POWER POINT



1:50 ELEVATION- A



1:50 ELEVATION- B

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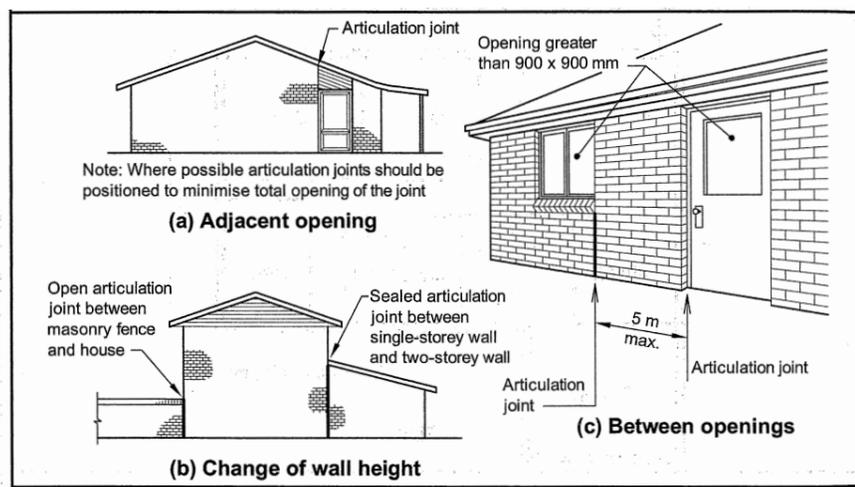


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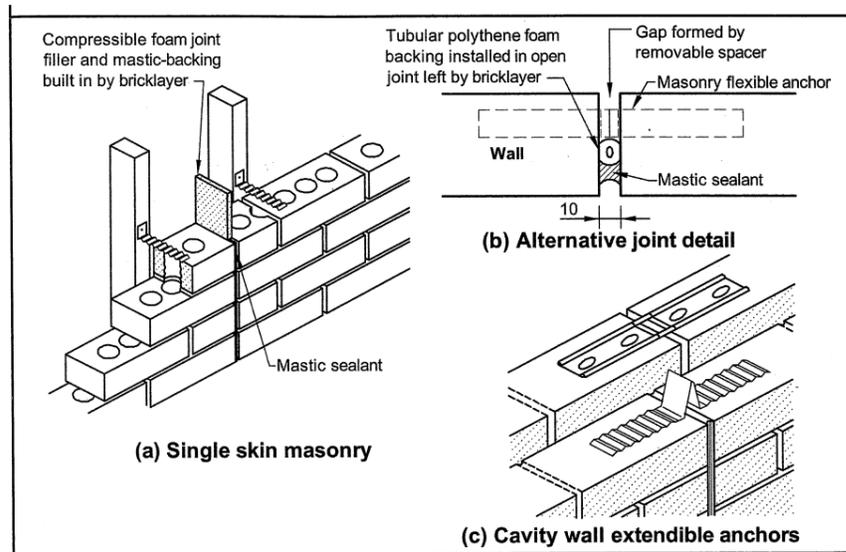
PROJECT: SINGLE STOREY DWELLING
LOT 202 , 15 HOLLINGTON DR
MICKLEHAM VIC 3064
CLIENT NAME: HARSIMRAT SINGH

TITLE: KITCHEN INTERNAL ELEVATIONS

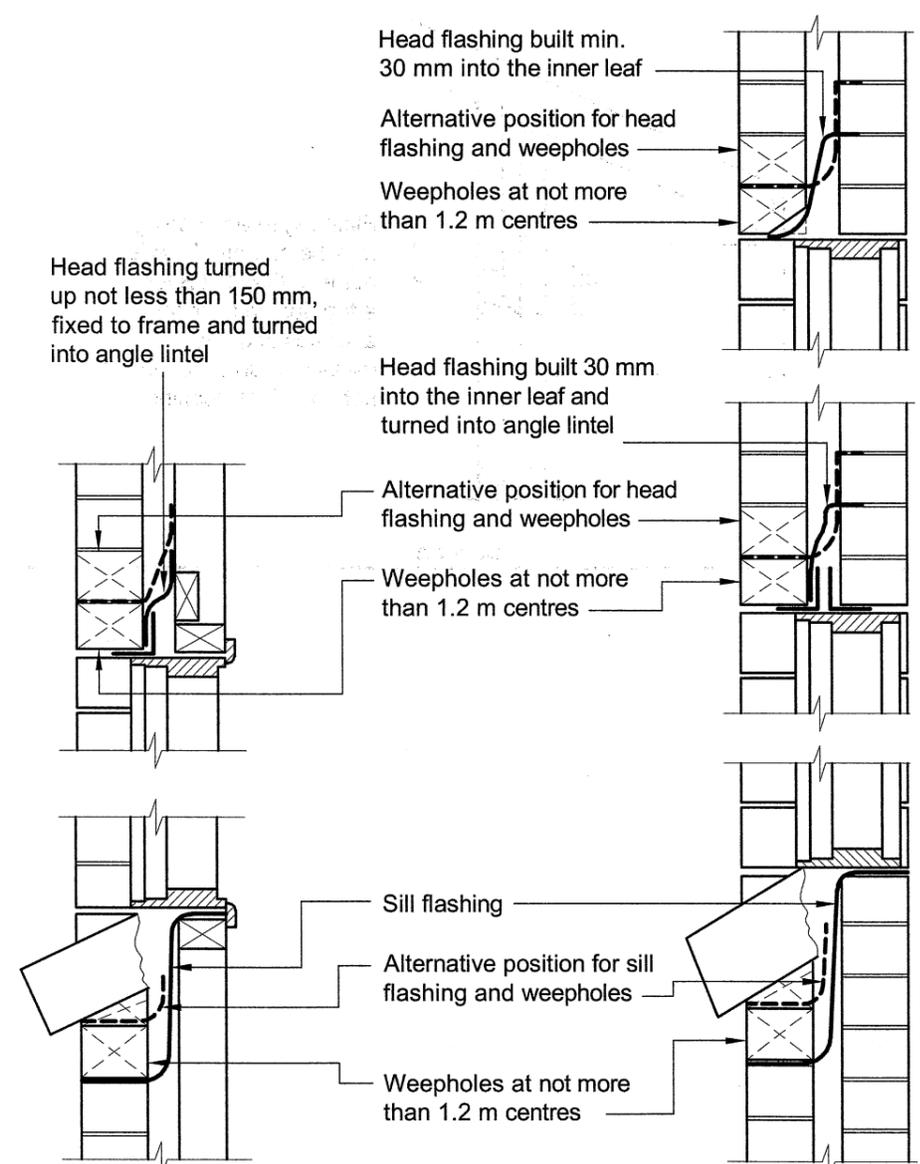
SCALE: As indicated on drawings	ISSUE	SHEET No.
JOB No. Job #202	DRAWN MC	Plot Date: 14/06/2018
		WD-14



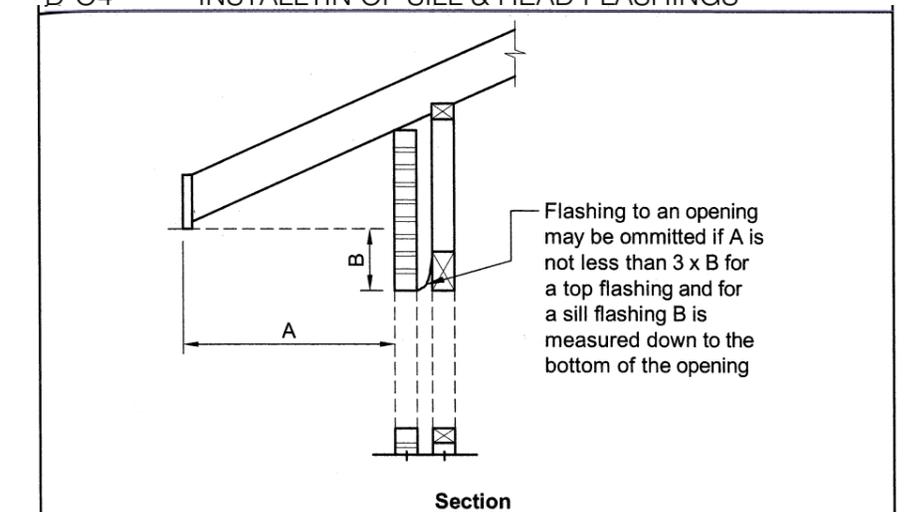
D-01 TYPICAL LOCATIONS OF CONTROL JOINTS



D-02 TYPICAL CONTROL JOINTS DETAILS



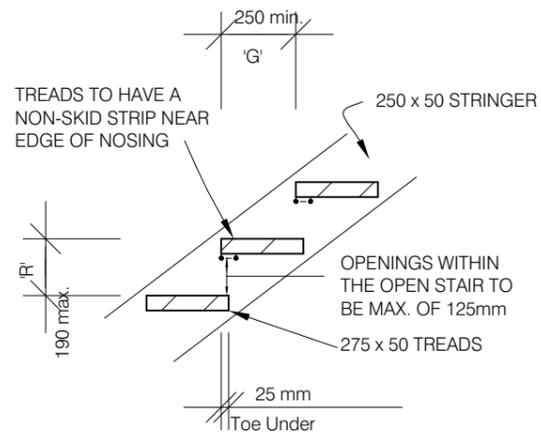
D-03 FLASHINGS TO EXTERNAL WALL OPENINGS



D-04 INSTALLTION OF SILL & HEAD FLASHINGS

HANDRAILS SHALL BE PROVIDED ALONG EACH SIDE OF A STAIRWAY IF THE WIDTH OF THE STAIRWAYS EXCEEDS 2000mm.

THE WIDTH OF A STAIR (MEASURED CLEAR OF HANDRAILS AND OBSTRUCTIONS) SHALL BE CONSTANT. BALUSTRADES TO BE CONSTRUCTED IN A WAY THAT ANY OPENINGS DOES NOT PERMIT A 125mm SPHERE TO PASS THROUGH IT AND FOR BOTTOM RAILS THE SPACE IS TESTED ABOVE THE NOSINGS.

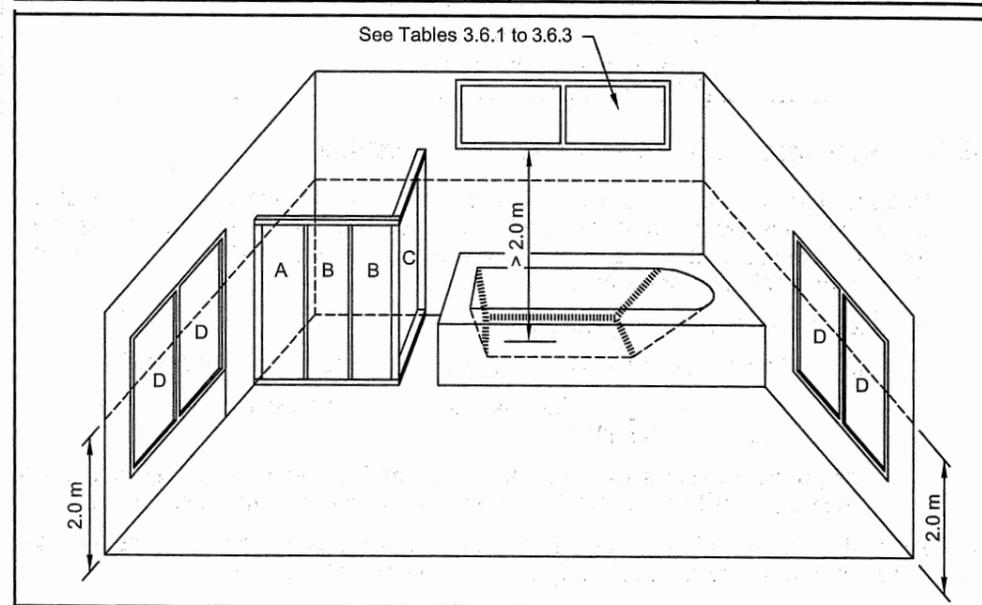


GOING AND RISERS SHALL NOT EXCEED FOLLOWING:

	RISER (R)		GOING (G)		QUANTITY (2R+G)	
	Max.	Min.	Max.	Min.	Max.	Min.
Stairs	190	115	355	250	700	550

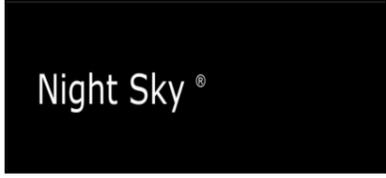
MAXIMUM AREAS OF GRADE B SAFETY GLAZING MATERIALS FOR SHOWER DOORS, SHOWER SCREENS AND BATH ENCLOSURES

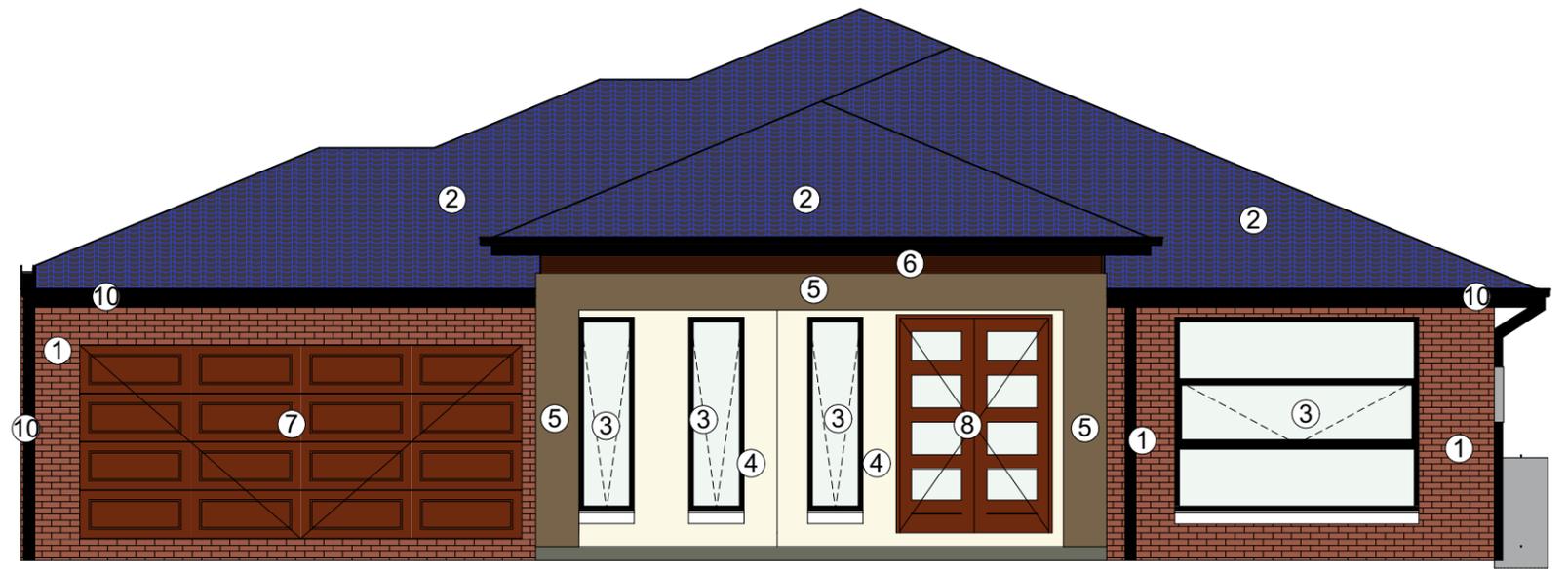
Type of glass	Standard nominal thickness (mm)	Maximum area of pane (m ²)	Area (Fig. 3.6.3)
Safety wired glass	Greater than or equal to 6	2.5	A, B, C
	3	1	A, B, C, D
Safety organic coated glass	4	1.5	
	5	2	
	Greater than or equal to 6	3	



DO-7 GLAZING REQUIREMENTS FOR BATHROOMS ETC

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MATERIALS & FINISHES			
NO	MATERIALS/ DESCRIPTION	TYPES/FINISHES	COLOUR
1	BRICKS	HOMESTED TAN AUSTRALBRICK	
2	ROOF TILES	BLACKSTONE- HERITAGE RANGE (BRISTILEROOFING)	
3	ALUMINIUM FRAME WINDOWS	BLACK	
4	FACADE	DUNE RENDER COLUOR DULUX®	
5	PILLARS	JASPER	
6	FEATURE TIMBER CLADDING	FEATURE TIMBER CLADDING - (TMBER)-	



7	GARAGE DOOR	HERITAGE PROFILE PANEL LIFT COABA -MCKNIGHT TIMBER LOOK WITH REMOTE CTRL PROFILE :HERITAGE	
8	ENTRY DOOR	CAOBA (TIMBER)	
9	DRIVE WAY	DECORATIVE EXPOSED AGGREGATE HAWKSTOWE COLOR "ACM"	
10	GUTTERS , FASCIER & DOWNPIPE	BLACK	
11	FENCE	CAPPED TIMBER PAILING FENCE WITH EXPOSED POSTS AND DOUBLE SIDED PAILING	

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	Mobile: 0425349797 Web: www.mcamdesign.com.au (coming soon)		M.A.C.	DATE:		3/08/17	CLIENT NAME: HARSIMRAT SINGH	SCALE: As indicated on drawings
					Job #202	DRAWN MC	Plot Date: 14/06/2018	WD-17