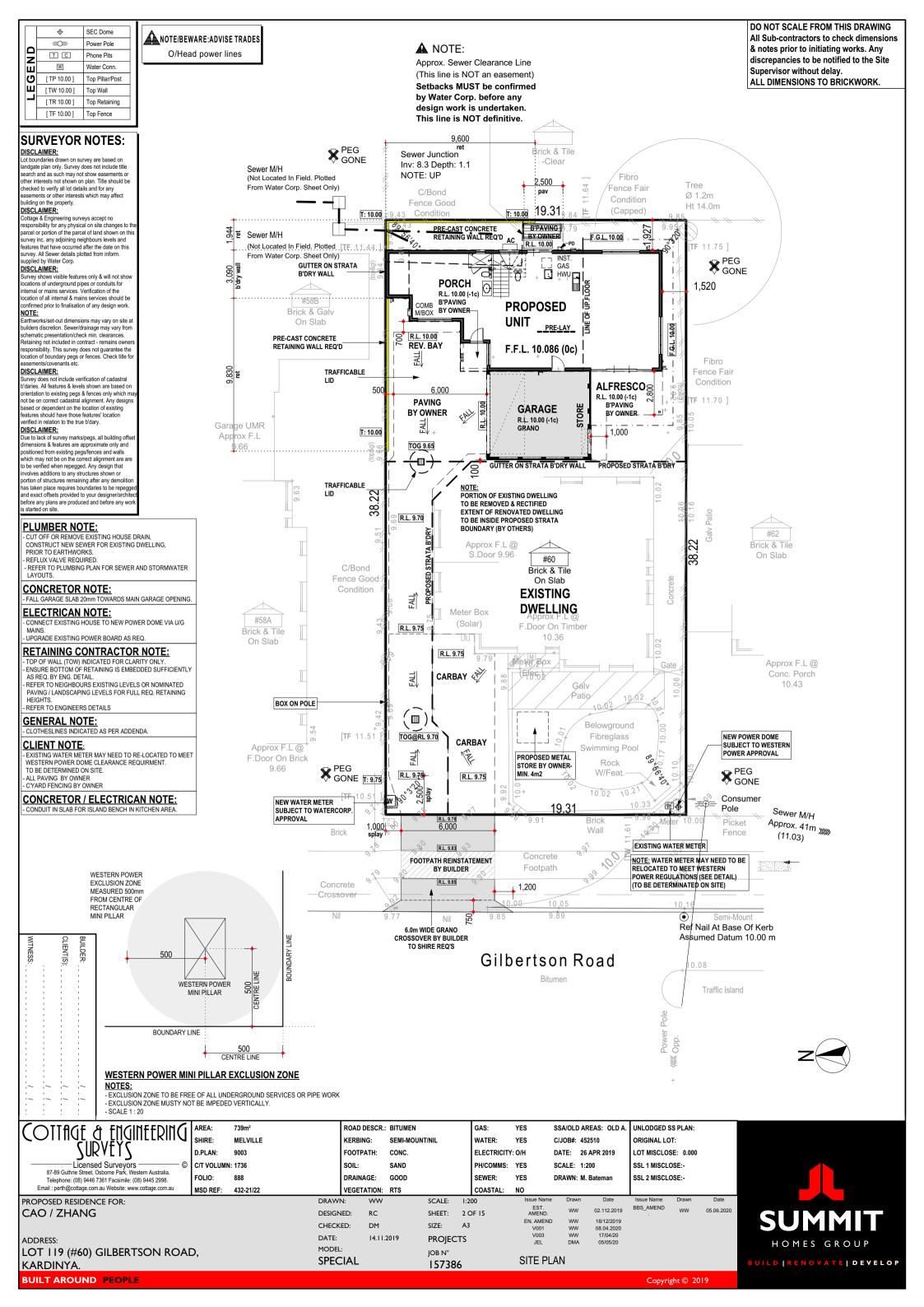


BUILT AROUND PEOPLE



	+	SEC Dome
		Power Pole
	TC	Phone Pits
END	W	Water Conn.
G	[TP 10.00]	Top Pillar/Post
Щ	[TW 10.00]	Top Wall
-	[TR 10.00]	Top Retaining
	[TF 10.00]	Top Fence

DO NOT SCALE FROM THIS DRAWING All Sub-contractors to check dimensions & notes prior to initiating works. Any discrepancies to be notified to the Site Supervisor without delay. ALL DIMENSIONS TO BRICKWORK.

SURVEYOR NOTES:

DISCLAIMER:

ot boundaries drawn on survey are based on Lot boundaries crawn on survey are based on andgate plan only. Survey does not include title search and as such may not show easements or other interests not shown on plan. Title should be checked to verify all lot details and for any assements or other interests which may affect uilding on the property. DISCLAIMER:

DISCLAMER:
Cottage & Engineering surveys accept no responsibility for any physical on site changes to the parcel or portion of the parcel of land shown on this survey inc. any adjoining neighbours levels and features that have occurred after the date on this survey. All Sewer details plotted from inform. supplied by Water Corp.
DISCLAMED.

Supplied by Water Colp.

DISCLAIMER:

Survey shows visible features only & will not show locations of underground pipes or condults for internal or mains services. Verification of the location of all internal & mains services should be onfirmed prior to finalisation of any design work. NOTE:

arthworks/set-out dimensions may vary on site a uilders discretion. Sewer/drainage may vary from bulloers discretion. Sewerdralmage may vary from schematic presentation/check min. clearances. Retaining not included in contract - remains owners esponsibility. This survey does not guarantee the coation of boundary pegs or fences. Check title for assembls/covenants etc.

DISCLAIMER:

Survey does not include verification of cadastral o'daries. All features & levels shown are based on orientation to existing pegs & fences only which man not be on correct cadastral alignment. Any designs based or dependent on the location of existing leatures should have those features' location verified in relation to the true b'dary.

DiscLaMER:

Due to lack of survey marks/pegs, all building offse dimensions & features are approximate only and positioned from existing pegs/fences and walls which may not be on the correct alignment are are which may not be on the context alignment are are to be verified when repegged. Any design that involves additions to any structures shown or portion of structures remaining after any demolition has taken place requires boundaries to be repegge and exact offsets provided to your designer/archite efore any plans are produced and before any wo

ENGINEER NOTE:

- PILING TO ENGINEER DETAILS AS INDICATED BY: ///// - CONFIRM EXTENT OF PILING.

CONCRETOR/BRK LAYER NOTE

NOTE BRICK WALL ON STRATA BOUNDARY HAS BEEN CALCULATED TO BE SET INSIDE THE BOUNDARY BY 100mm. NOTE BRICKWALL ON LOT BOUNDARY HAS BEEN CALCULATED TO BE SET ON BOUNDARY. - ALL ISOLATED PIERS AND POSTS TO HAVE FOOTINGS AT -3c UNLESS

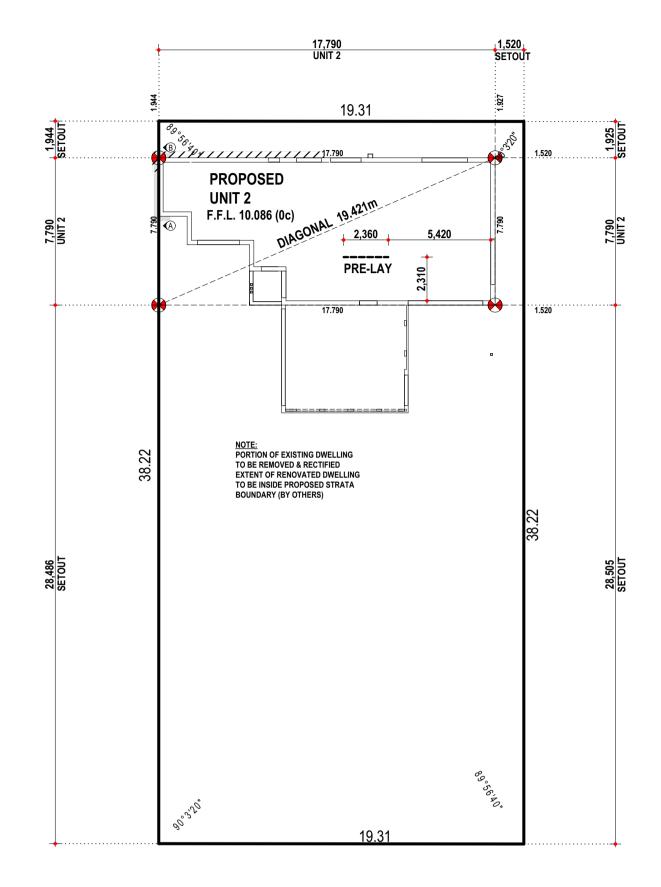
NOTED OTHERWISE.

DROPPED FOOTINGS AS SPECIFIED BY MARKERS

TOP OF FOOTING DROPS FROM -2c TO -7c BETWEEN A-B.

REFER TO ELEVATIONS FOR EXTENT.

CONCRETOR / ELECTRICAN NOTE:



Gilbertson Road



BUILDER:

Telephone: (08) 9446 7361 Facsimile: (08) 9445 2998.

AREA: 739m² SHIRE: MELVILLE D.PLAN: 9003 C/T VOLUMN: 1736

888

432-21/22

FOLIO:

MSD REF:

ROAD DESCR.: BITUMEN KERBING: SEMI-MOUNT/NIL FOOTPATH: CONC. SOIL: SAND DRAINAGE: GOOD

GAS: YES WATER: YES ELECTRICITY: O/H PH/COMMS: YES SEWER: YES

NO

COASTAL:

1:200

SSA/OLD AREAS: OLD A. C/JOB#: 452510 DATE: 26 APR 2019 SCALE: 1:200 DRAWN: M. Bateman

UNLODGED SS PLAN: ORIGINAL LOT: LOT MISCLOSE: 0.000 SSL 1 MISCLOSE:-SSL 2 MISCLOSE:-

HOMES GROUP BUILD | RENOVATE | DEVELOP

Email: perth@cottage.com.au Website: www.cottage.com.au PROPOSED RESIDENCE FOR: CAO / ZHANG

ADDRESS: LOT 119 (#60) GILBERTSON ROAD,

CHECKED: DM MODEL: **SPECIAL**

DRAWN:

DESIGNED:

VEGETATION: RTS

RC

ww

SHEET: 3 OF 15 SIZE: A3 **PROJECTS** JOB N°

157386

SCALE:

BBS_AMEND

SETOUT PLAN

EN. AMEND

WW WW 18/12/2019 08.04.2020 17/04/20 05/05/20 WW 05.06.2020

	+	SEC Dome
	=0=	Power Pole
	TC	Phone Pits
ПNП	W	Water Conn.
G	[TP 10.00]	Top Pillar/Post
Щ	[TW 10.00]	Top Wall
-	[TR 10.00]	Top Retaining
	[TF 10.00]	Top Fence

DO NOT SCALE FROM THIS DRAWING All Sub-contractors to check dimensions & notes prior to initiating works. Any discrepancies to be notified to the Site Supervisor without delay. ALL DIMENSIONS TO BRICKWORK.

SURVEYOR NOTES:

DISCLAIMER:

ot boundaries drawn on survey are based on Lot boundaries crawn on survey are based on andgate plan only. Survey does not include title search and as such may not show easements or other interests not shown on plan. Title should be checked to verify all lot details and for any assements or other interests which may affect uilding on the property.

DISCLAIMER:

DISCLAMER:
Cottage & Engineering surveys accept no responsibility for any physical on site changes to the parcel or portion of the parcel of land shown on this survey inc. any adjoining neighbours levels and features that have occurred after the date on this survey. All Sewer details plotted from inform. supplied by Water Corp.
DISCLAMED.

Supplied by Water Colp.

DISCLAIMER:

Survey shows visible features only & will not show locations of underground pipes or condults for internal or mains services. Verification of the location of all internal & mains services should be onfirmed prior to finalisation of any design work. NOTE:

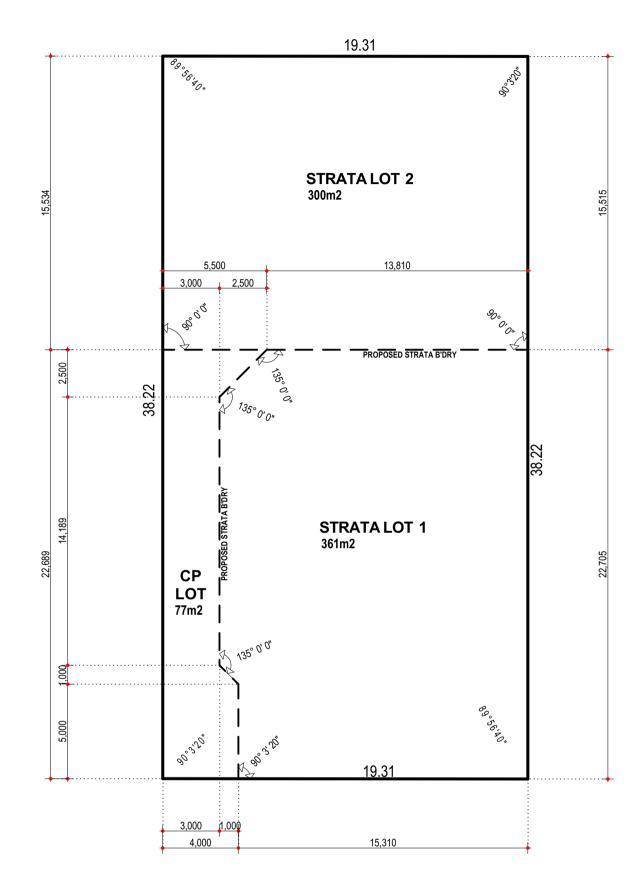
arthworks/set-out dimensions may vary on site a Lardinvious/section. Identification of the control of the control

DISCLAIMER:

Survey does not include verification of cadastral o'daries. All features & levels shown are based on orientation to existing pegs & fences only which man not be on correct cadastral alignment. Any designs based or dependent on the location of existing leatures should have those features' location verified in relation to the true b'dary.

DiscLaMER:

Due to lack of survey marks/pegs, all building offse dimensions & features are approximate only and positioned from existing pegs/fences and walls which may not be on the correct alignment are are which may not be on the correct alignment are are to be verified when repegged. Any design that involves additions to any structures shown or portion of structures remaining after any demolition has taken place requires boundaries to be repegge and exact offsets provided to your designer/architer efore any plans are produced and before any wor s started on site.



Gilbertson Road



Licensed Surveyors

87-89 Guthrie Street, Osborne Park, Western Australia.
Telephone: (08) 9446 7361 Facsimile: (08) 9445 2998.

D.PLAN: FOLIO: Email: perth@cottage.com.au Website: www.cottage.com.au MSD REF:

AREA:

SHIRE:

739m² MELVILLE 9003 C/T VOLUMN: 1736 888

432-21/22

ROAD DESCR.: BITUMEN KERBING: SEMI-MOUNT/NIL FOOTPATH: CONC. SAND DRAINAGE: GOOD

GAS: YES WATER: YES ELECTRICITY: O/H PH/COMMS: YES SEWER: YES

NO

COASTAL:

SSA/OLD AREAS: OLD A. C/JOB#: 452510 DATE: 26 APR 2019 SCALE: 1:200 DRAWN: M. Bateman

UNLODGED SS PLAN: ORIGINAL LOT: LOT MISCLOSE: 0.000 SSL 1 MISCLOSE:-SSL 2 MISCLOSE:-

HOMES GROUP BUILD | RENOVATE | DEVELOP

PROPOSED RESIDENCE FOR: CAO / ZHANG

ADDRESS: LOT 119 (#60) GILBERTSON ROAD, KARDINYA.

DESIGNED: RC CHECKED: DM **SPECIAL**

VEGETATION: RTS

ww

SOIL:

DRAWN:

MODEL:

SHEET: 4 OF 15 SIZE: A3 **PROJECTS** JOB N°

157386

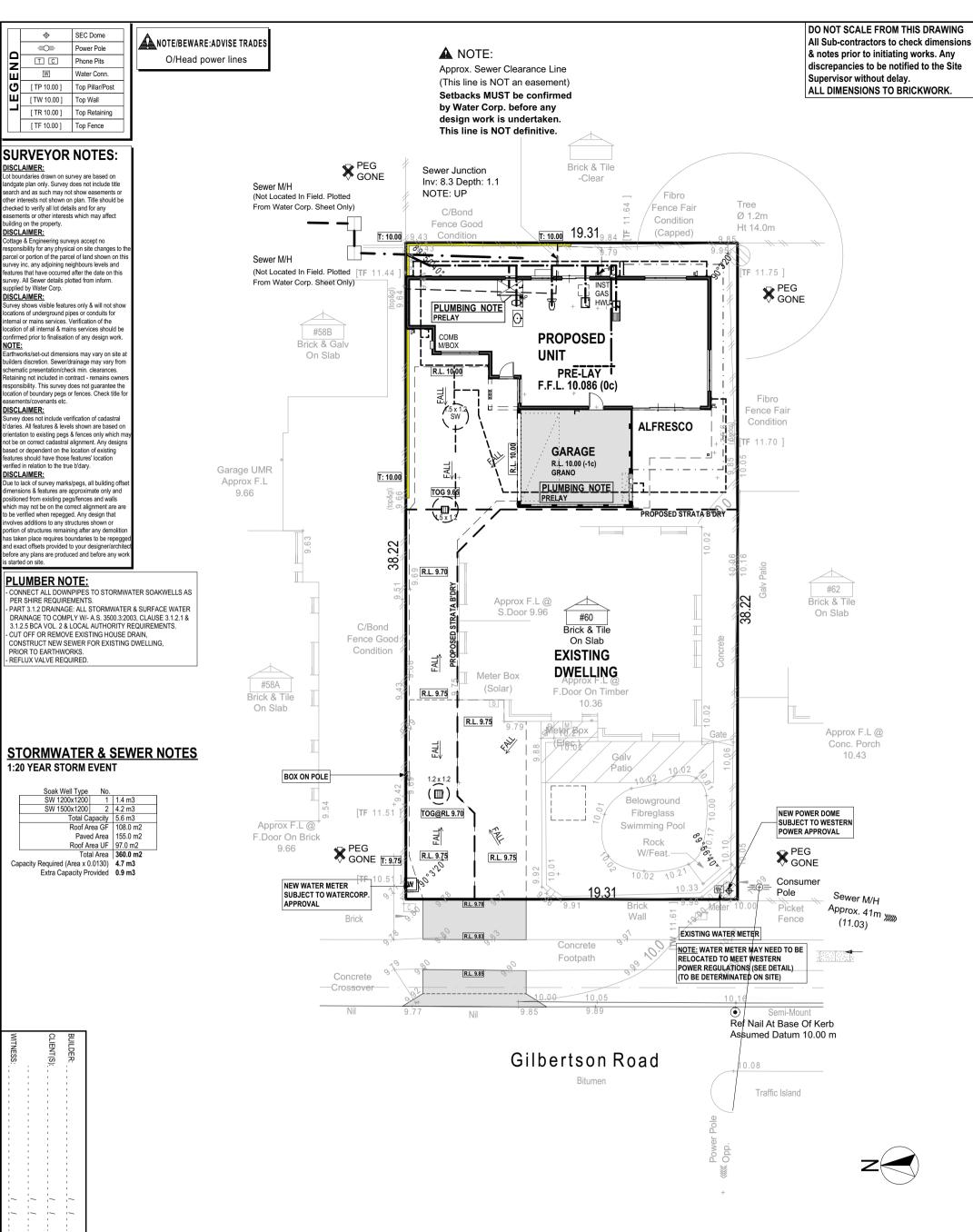
1:200

SCALE:

BBS AMEND

STRATA PLAN

WW WW 18/12/2019 08.04.2020 17/04/20 05/05/20 ww 05.06.2020





Telephone: (08) 9446 7361 Facsimile: (08) 9445 2998. Email: perth@cottage.com.au Website: www.cottage.com.au

AREA: 739m² SHIRE: MELVILLE D.PLAN: 9003 C/T VOLUMN: 1736 FOLIO: 888

432-21/22

MSD REF:

KERBING: SEMI-MOUNT/NIL FOOTPATH: CONC. SOIL: SAND DRAINAGE: GOOD

ROAD DESCR.: BITUMEN

VEGETATION: RTS

ww

SSA/OLD AREAS: OLD A. GAS: YES WATER: YES ELECTRICITY: O/H PH/COMMS: YES SEWER: YES

NO

COASTAL:

1:200

C/JOB#: 452510 DATE: 26 APR 2019 SCALE: 1:200 DRAWN: M. Bateman

02.112.2019

18/12/2019 08.04.2020 17/04/20

05/05/20

ORIGINAL LOT: LOT MISCLOSE: 0.000 SSL 1 MISCLOSE:-SSL 2 MISCLOSE:

UNLODGED SS PLAN:

PROPOSED RESIDENCE FOR: CAO / ZHANG

ADDRESS: LOT 119 (#60) GILBERTSON ROAD, KARDINYA.

DRAWN: DESIGNED: RC CHECKED: DM DATE: 14.11.2019 MODEL: **SPECIAL**

SHEET: 5 OF 15 SIZE: A3 **PROJECTS** JOB N°

157386

SCALE:

EST. AMEND. ww EN. AMEND DMA

PLUMBING PLAN

ww 05.06.2020

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BUILT AROUND PEOPLE

SITE CLASSIFICATION - CLASS 'P' (REFER TO SITE REPORT FOR DETAILS) WIND LOAD - N1 CORROSION CLASSIFICATION - R3 DO NOT SCALE FROM THIS DRAWING **SEWER EASEMENT NOTE** TRADES / SUPERVISOR NOTE All Sub-contractors to check dimensions - PILING OR DROPPED FOOTING MAY BE REQUIRED (REFER TO ENGINEERS DETAILS) AS INDICATED BY
- CONFIRM EXTENT OF PILING. REFER TO STRUCTURAL ENGINEERS DETAILS
- ALL PLANS TO BE READ IN CONJUNCTION WITH ENGINEERS DRAWINGS & STANDARD SPECIFICATION. & notes prior to initiating works. Any //////////// discrepancies to be notified to the Site **BRICK NOTE CONCRETOR/BRK LAYER NOTE** DOOR NOTE Supervisor without delay. - NOTE BRICK WALL ON STRATA BOUNDARY HAS BEEN CALCULATED - TOILET DOOR TO COMPLY W/- CLAUSE 3 8 3 3 OF THE B C A VOL 2 ALL DIMENSIONS TO BRICKWORK. TO BE SET INSIDE THE BOUNDARY BY 100mm. - NOTE BRICKWALL ON LOT BOUNDARY HAS BEEN CALCULATED TO BE **ROOF NOTE AIRCON NOTE** TILED ROOF, GF PITCH AT 20° W/- 660W EAVES UNO STEEL ROOF FRAME TO NASH STANDARDS - GF CEILINGS AT UNDERSIDE OF TRUSSES AT 29c. - PROVIDE REVERSE CYCLE AIR CONDITIONING. OUTLET POSITIONS AS NOMINATED BY SUPPLIER.
- EXTERNAL UNIT NOT TO BE VISIBLE FROM THE STREET. SET ON BOUNDARY ALL ISOLATED PIERS AND POSTS TO HAVE FOOTINGS AT -3c UNLESS NOTED OTHERWISE. **ROOF PLUMBER NOTE PLUMBER NOTE** - DROPPED FOOTINGS AS SPECIFIED BY MARKERS (A)

TOP OF FOOTING DROPS FROM -2c TO -7c BETWEEN A-B. PROVIDE SLOTTED GUTTERS (EXC. GUTTER ON WALLS) FINAL POSITIONS OF RWP'S TO BE DETERMINED ON SITE - NO HOBS TO SHOWERS UNLESS SHOWN OTHERWISE. - PLUMBER TO INSTALL REFLUX VALVE. - REFER TO ELEVATIONS FOR EXTENT. **ROOF INSULATION NOTE ENGINEER NOTE** R4.0 CEILING INSULATION TO HOUSE, GARAGE & ANY EXTERNAL PLASTERBOARD OR VERSILUX CEILINGS IF APPL. - NOTE BLOCKOUTS TO DUCTS. - CONFIRM ROOF BEAMS AND SIZES **ELECTRICAL NOTE** ELECTRICAL NOTE

- INTERCONNECTED SMOKE DETECTORS TO COMPLY WITH AS3786-2014 AS

STORAGE ON DIAN

STORAGE ON DIAN 17,790 17,790 610 890 1,310 490 1,610 | W | 90 1,000 90 1,610 90 ens | stairs/void | store 90 950 1,90 5,790 1,190 2,410 1,460 1,490 4,870 1,410 90 1,810 230 950 µ 90 store 90 scullery 2,470 90 l'dry/pass scullery 90 660 1,160 650 90 op'ng 12,230 <u>1,500</u> 230 AC UNIT ON WALL BUILD IN SLEEVE FOR LOUVRED BRACKETS GRILLE FOR FLUMING ENS SEE ELEVATION. BUILD IN SLEEVE FOR LOUVRED GRILLE FOR FLUMING WC L'DRY, SEE ELEVATION. BRICK WALLS UNDER STAIRS HARDIFLEX SPANDREL SKIM COAT TO U/SIDE OF STAIRS GAS D.P. FROM HWU UPPER FLOOR 230 230 230 230 230 25x1<u>6</u>10SD D.P. 18x2410 STORE 25 <u>3</u> 400 x 510 SLAB NICHE UNDER UNDER CL 28c PENETRATION L'DRY 3,090 2,610 scullery CL 31c FOR A/C ABOVE SCULLER **WIR** 605W X 355H **LIVING** SILL AT 1100 ENS WC §8 BED 1 PROVIDE TAF CONTINUOUS BHEAD TO WSIDE UPPER FLOOR OF TRUSS 069 D.P RAKING DW PASS 2000 AFL 1,500 HANDRAIL ,790 Α 790 UNDER STAIRS 88 8 COMB M/BOX 460 윝 TCHE 18x2210 CL 31c **ENTRY** ,400 D.P. FROM 4,530 kitchen DINING 2,410 510 X 310 SLAB **UPPER FLOOR** 820 PENETRATION GAS HP W/- UBO FOR A/C ABOVE 3 x 100 **OFFICE** & R'HOOD SHS POSTS 13,490 490 j ,800 svitv 200 500 INTERNAL B'WORK 060 D.P MW TO 31c 820 TF 29 230 25x3954SD 810 PORCH МН B/PAVED -1c 28c CEILING 29 ja **ALFRESCO** T - BARS AT 25c 2,610 post .700 2cH FACE BRICK 3RD BOND TO ENG. DETAILS B/PAVED -10 1,310 28c CEILING STORE **GARAGE** 8 5,700 100 SHS GRANO -1c CL AT 28c 2,810 pier LINTEL AT 25c W/- BWK OVER D.P **GUTTER ON WALL ON B'DRY TO DETAIL** FIXING CARPENTER NOTE 4 No. 450D SHELVES TO LINEN UNO 450D SHELF & RAIL TO ALL WIR, ROBE & ROBE REC. UNO 450D SHELF AT 1700 AFL TO BROOM CUPBOARD, IF ANY 2cH FACE BRICK 2cH FACE BRICK **(**D1) RENDER WALL NOTE PROVIDE 28mm SCOTIA TO JUNCTIONS OF RENDERED WALLS & H/FLEX / **CEILING MATERIAL NOTE** ALFRESCO (INC. AREAS SHOWN HATCHED) - VERSILUX C.L. PORCH - PLASTERBOARD C.L. GARAGE - HARDIFLEX C.L PLASTERBOARD NOTE PROVIDE PLASTERBOARD TO WALLS WHERE INDICATED BY "DW"
WET AREA PLASTERBOARD TO ENSUITE AS REQUIRED. **GARAGE NOTE** CLIENT(S): - SINGLE LEAF WALL TO GARAGE IS NOT WATERPROOF 1,310 90 730 1,500 - FALL GARAGE SLAB 20mm TOWARDS MAIN GARAGE OP'NG **FLOOR PLAN CONCRETOR/ENGINEER NOTE** pass. 1,610 90 Area m² Perim. L/m 01. GROUND FLOOR 116.99 CONC STAIRS TO HAVE 177 RISERS & 250 GOINGS 1,510 190 ı 230 2,960 7,780 230 02. GARAGE 32.65 22.86 **BRICK LAYER NOTE** 03. PORCH 04. STORE - BUILD IN SLEEVE FOR LOUVRED GRILLE/S FOR FLUMING OF EXHAUST.FAN/VENT, SEE ELEVATION. porch 1,605 office 3.06 7.00 190 3,930 930 1,550 4,410 6.41 13.88 pos garage 6,310 05. ALFRESCO 14.52 12.24 PLUMBER/GENERAL NOTE 190 100 90 06. TOTAL AREA 171.34 62.56 - 2 STOREY FLOOR CONSTRUCTION TO BE FLOOR TECH TRUSS. REFER TO ENGINEERS DETAILS & SECTIONS. garage 290 1,210 910 400 90 07. ROOF 190 600 1,210 105.00 08. ROOF 4.64 9.18 620 880 2,210 3,954 646 6,690 4,600 1,500 3,300 11,290 1,700 17,790 PROPOSED RESIDENCE FOR: DRAWN: ww SCALE: 1:100 EN. AMEND ww 18/12/2019 CAO / ZHANG DESIGNED: RC SHEET: 6 OF 15 V001 V003 08.04.2020 17/04/20 05/05/20 CHECKED: DM SIZE: A3 BBS_AMEND 05.06.2020 **PROIECTS** ADDRESS: HOMES GROUP MODEL: LOT 119 (#60) GILBERTSON ROAD, IOB N° **SPECIAL** FLOOR PLAN BUILD | RENOVATE | DEVELOP KARDINYA. 157386

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BUILT AROUND PEOPLE

BRICK NOTE

ROOF NOTE

TILED ROOF, UF PITCH AT 25° WI- 500W EAVES UNO STEEL ROOF FRAME TO NASH STANDARDS - UF CEILINGS AT 61c + PL

ROOF PLUMBER NOTE

PROVIDE SLOTTED GUTTERS (EXC. GUTTER ON WALLS)
FINAL POSITIONS OF RWP'S TO BE DETERMINED ON SITE
RWP'S IN PORCH TO BE STRAIGHT CONNECTION TO STORMWATER

ROOF INSULATION NOTE

- R4.0 CEILING INSULATION TO HOUSE, GARAGE & ANY EXTERNAL PLASTERBOARD OR VERSILUX CEILINGS IF APPL.

ELECTRICAL NOTE

- INTERCONNECTED SMOKE DETECTORS TO COMPLY WITH AS3786-2014 AS INDICATED ON PLAN (S)

FIXING CARPENTER NOTE

- 450D SHELF & RAIL TO ALL WIR, ROBE & ROBE REC. UNO PROVIDE MID-SHELF SUPPORT WHERE NOTED "MSS" TO ANY SHELF
- OVER 1.8m LONG.
 PROVIDE MDF CAPPING TO LOW WALL, AS INDICATED.
 PROVIDE MDF SLAB EDGE TRIM, AS INDICATED

RENDER WALL NOTE

- PROVIDE 28mm SCOTIA TO JUNCTIONS OF RENDERED WALLS & H/FLEX / VERSILUX CEILINGS

TRADES / SUPERVISOR NOTE

- REFER TO STRUCTURAL ENGINEERS DETAILS - ALL PLANS TO BE READ IN CONJUNCTION WITH ENGINEERS DRAWINGS

& STANDARD SPECIFICATION

DOOR NOTE

TOILET DOOR TO COMPLY W/- CLAUSE 3.8.3.3 OF THE B.C.A VOL. 2

AIRCON NOTE

- PROVIDE REVERSE CYCLE AIR CONDITIONING. OUTLET POSITIONS AS NOMINATED BY SUPPLIER.
- EXTERNAL UNIT NOT TO BE VISIBLE FROM THE STREET.

PLASTERBOARD NOTE

- PROVIDE PLASTERBOARD TO WALLS WHERE INDICATED BY "DW" - WET AREA PLASTERBOARD TO ENSUITE AS REQUIRED.

UPPER FLOOR NOTE

- STAIR CONSTRUCTION STAIRWAY TREADS NON-SLIP TO TABLE 3.9.1.1 BCA VOL. 2 - HANDRAIL CONSTRUCTION
 - HANDRAILS TO COMPLY W.- CLAUSE 3.9.2.3 & 3.9.2.4 BCA VOL. 2
 PROTECTION OF OPENABLE WINDOWS
 BEDROOM WINDOWS TO COMPLY W.- CLAUSE 3.9.2.5 BCA VOL. 2

ENGINEER NOTE

- NOTE BLOCKOUTS TO DUCTS. - CONFIRM ROOF BEAMS AND SIZES.

CONCRETOR/ENGINEER NOTE

- CONC STAIRS TO HAVE 177 RISERS & 250 GOINGS

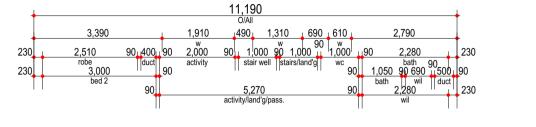
PLUMBER/GENERAL NOTE

- 2 STOREY FLOOR CONSTRUCTION TO BE FLOOR TECH TRUSS. REFER TO ENGINEERS DETAILS & SECTIONS.

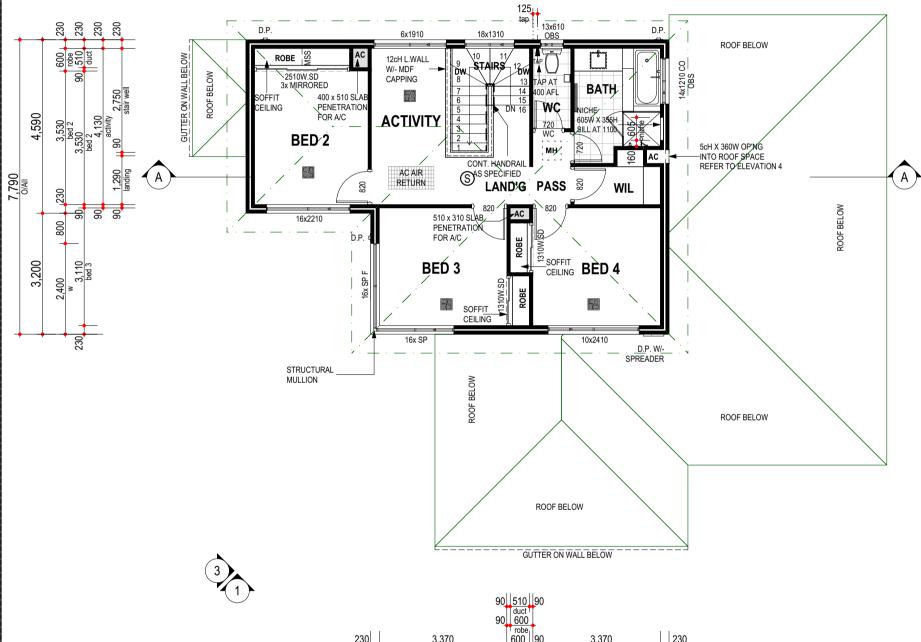
PRESTART NOTE

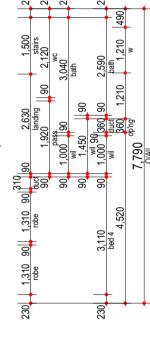
- NOTE LOCATION OF PLUMBING FIXTURES ON UPPER STOREY. DISCUSS POSSIBLE SOUND INSULATION OF WASTE PIPES IN BULKHEADS AND/OR

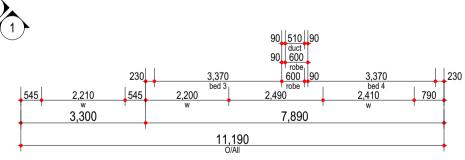
DO NOT SCALE FROM THIS DRAWING All Sub-contractors to check dimensions & notes prior to initiating works. Any discrepancies to be notified to the Site Supervisor without delay. ALL DIMENSIONS TO BRICKWORK.













UPPER FLOOR PLAN

Area m² Perim. L/m

01. UPPER FLOOR 02. ROOF

76.61 96.59 37.96 41.96



PROPOSED RESIDENCE FOR:

CAO / ZHANG

ADDRESS: LOT 119 (#60) GILBERTSON ROAD, DRAWN: ww DESIGNED: RC CHECKED: DM DATE: MODEL:

SPECIAL

SCALE: 1:100 SHEET: 7 OF 15 SIZE: A3 **PROJECTS**

JOB N°

157386

EN. AMEND BBS AMEND

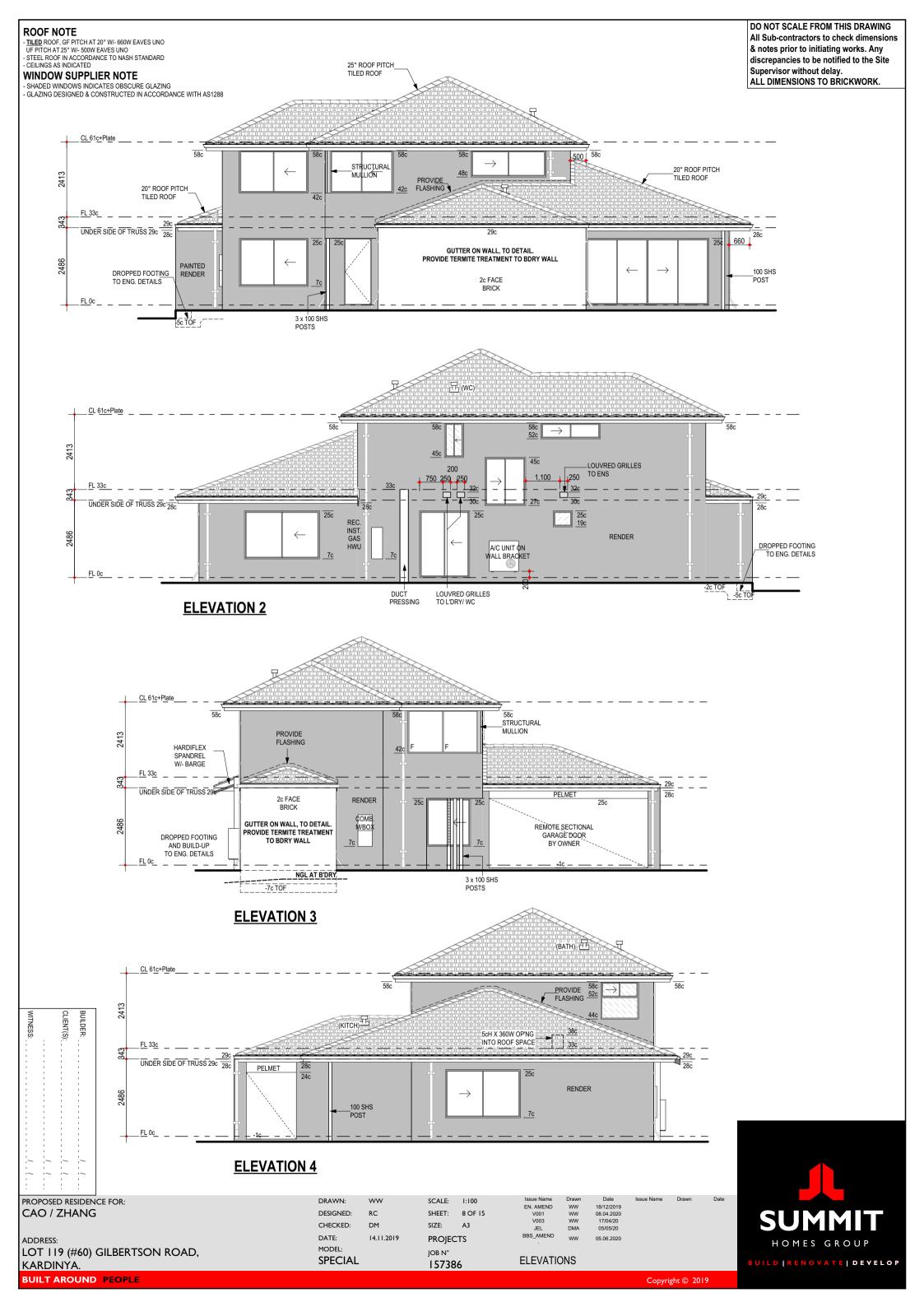
V001 V003

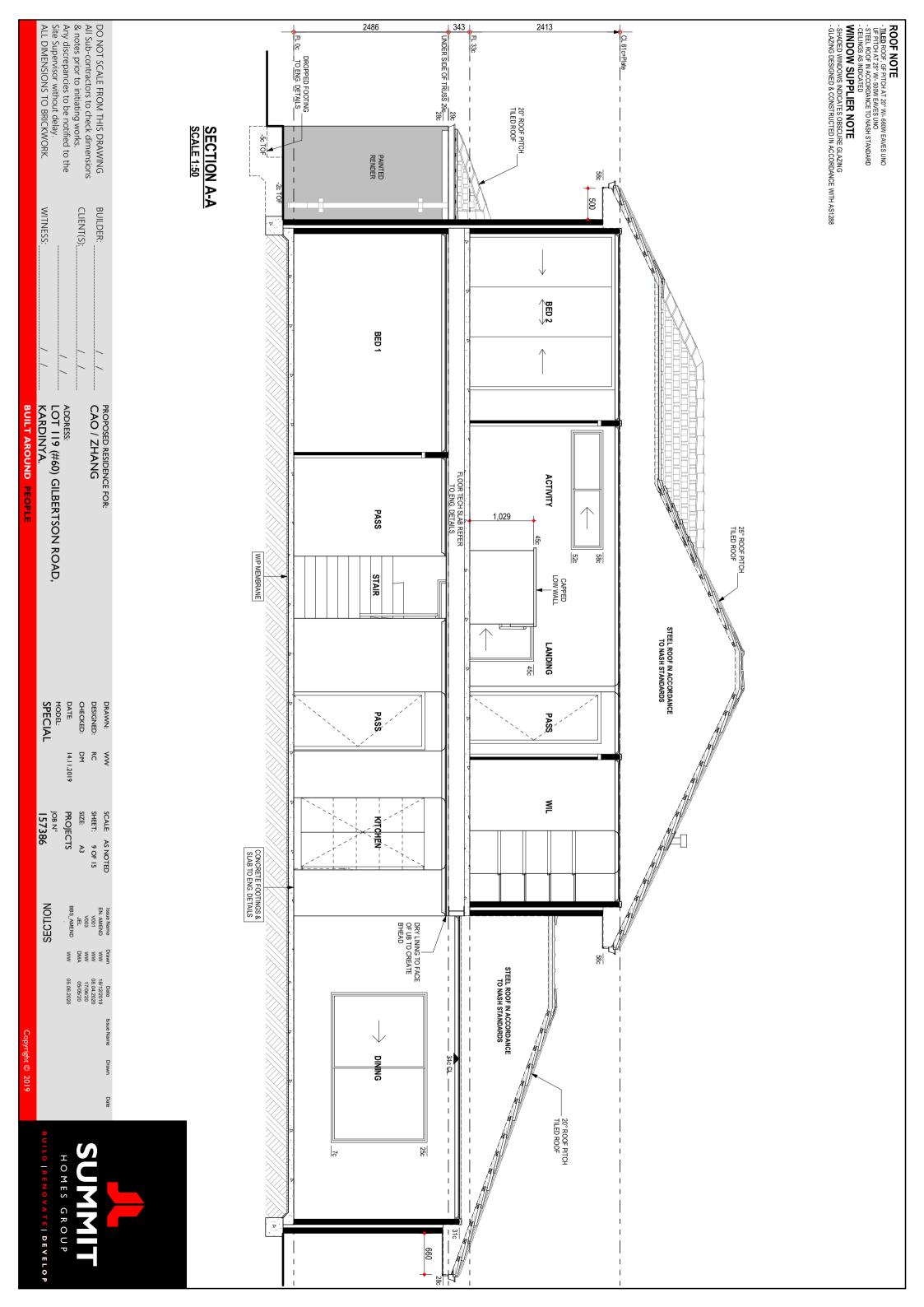
WW WW WW 18/12/2019 08.04.2020

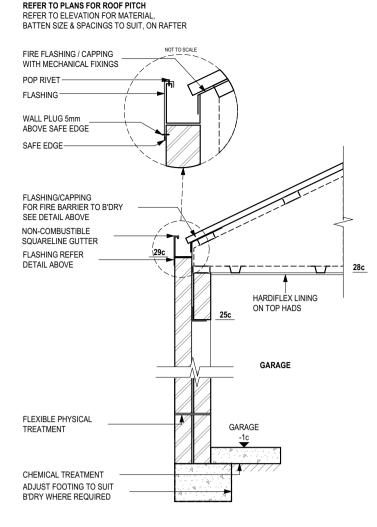
17/04/20 05/05/20 05.06.2020

UPPER FLOOR PLAN

KARDINYA. **BUILT AROUND PEOPLE**



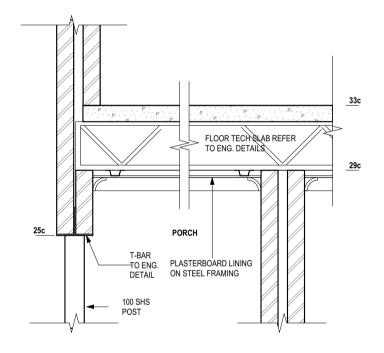




D1 - GUTTER ON WALL / FLASHING DETAIL TO GARAGE W/- PHYSICAL TERMITE TREATMENT

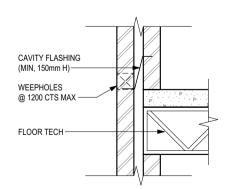
NOTES:

- REFER TO ENGINEERS DRAWINGS FOR TIE DOWN DETAILS & BULKHEAD DETAILS WALL THICKNESS & FINISH NOT SHOWN FOR CLARITY. REFER TO PLANS
- REFER TO ENGINEERS DRAWINGS FOR FOOTING AND SLAB DETAILS STEEL ROOF CONSTRUCTED IN ACCORDANCE TO MANUFACTURER'S SPEC.



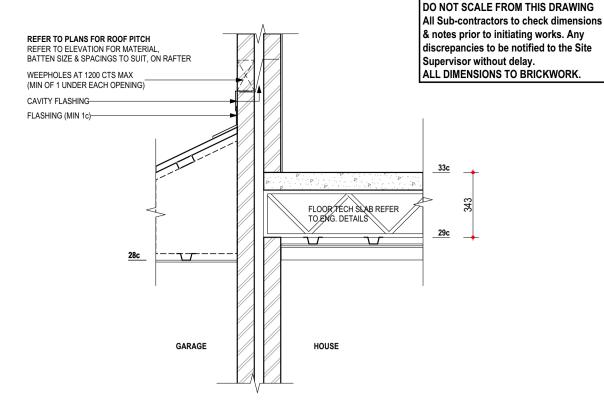
D3 - PORCH DETAILS

- REFER TO ENGINEERS DRAWINGS FOR TIE DOWN DETAILS SCALE 1: 20



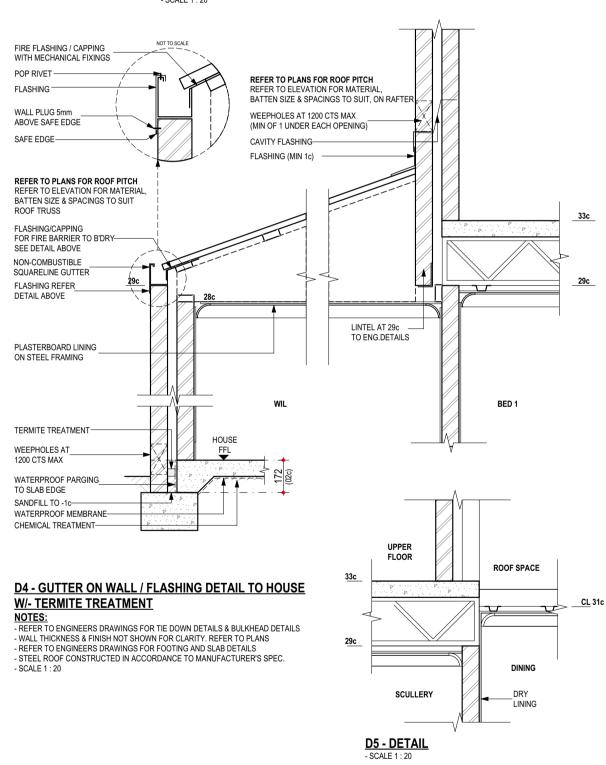
TYPICAL CAVITY FLASHING DETAIL - TO UPPER FLOOR FLOOR TECH & CONC. SLAB

- ENSURE CAVITY IS CLEAN
- MAINTAIN WEEHOLES THROUGH RENDER (IF ANY)
- SCALE 1:20



D2 - GARAGE DETAIL

- NOTES:
 REFER TO ENGINEERS DRAWINGS FOR TIE DOWN DETAILS & BULKHEAD DETAILS
- WALL THICKNESS & FINISH NOT SHOWN FOR CLARITY. REFER TO PLANS REFER TO ENGINEERS DRAWINGS FOR FOOTING AND SLAB DETAILS
- STEEL ROOF CONSTRUCTED IN ACCORDANCE TO MANUFACTURER'S SPEC
- SCALE 1 : 20



PROPOSED RESIDENCE FOR: CAO / ZHANG

BUILT AROUND PEOPLE

ADDRESS: LOT 119 (#60) GILBERTSON ROAD, KARDINYA.

DRAWN: ww DESIGNED: RC CHECKED: DM MODEL:

SPECIAL

SCALE: AS NOTED SHEET: 10 OF 15 SIZE: **PROJECTS**

JOB N°

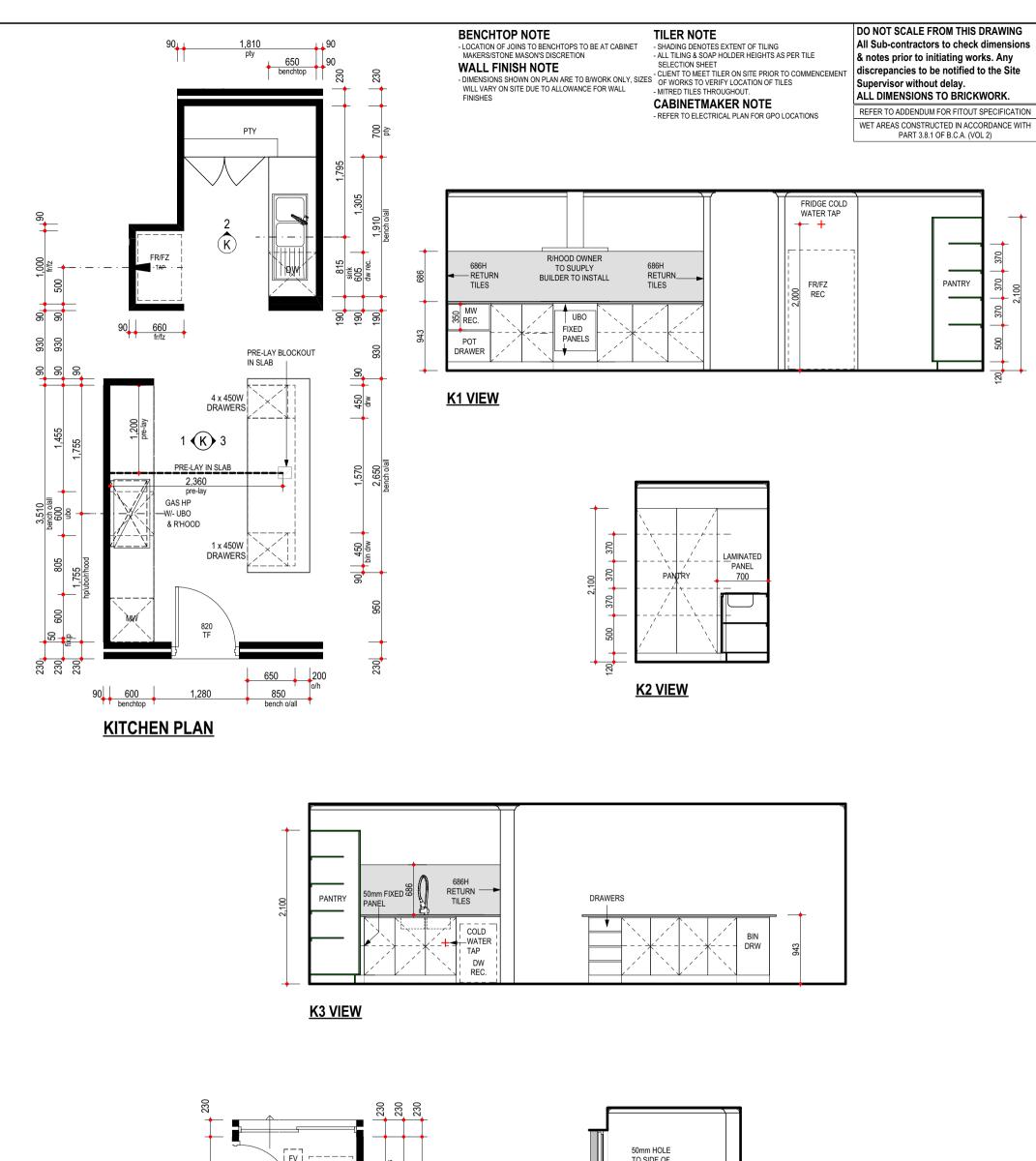
WW WW DMA EN. AMEND V001 V003 BBS_AMEND

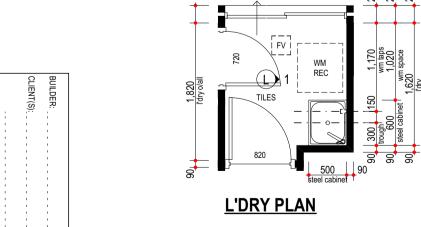
DETAILS

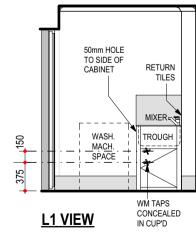
18/12/2019 08.04.2020 17/04/20 05/05/20 05.06.2020



BUILD | RENOVATE | DEVELOP







PROPOSED RESIDENCE FOR: CAO / ZHANG

ADDRESS: LOT 119 (#60) GILBERTSON ROAD, KARDINYA.

DRAWN: DESIGNED: RC CHECKED: DM DATE: MODEL:

SPECIAL

ww

SCALE: 1:50 SHEET: 11 OF 15 SIZE: A3 **PROJECTS**

JOB N°

157386

EN. AMEND V001 V003 JEL WW WW DMA BBS AMEND

ROOM LAYOUTS

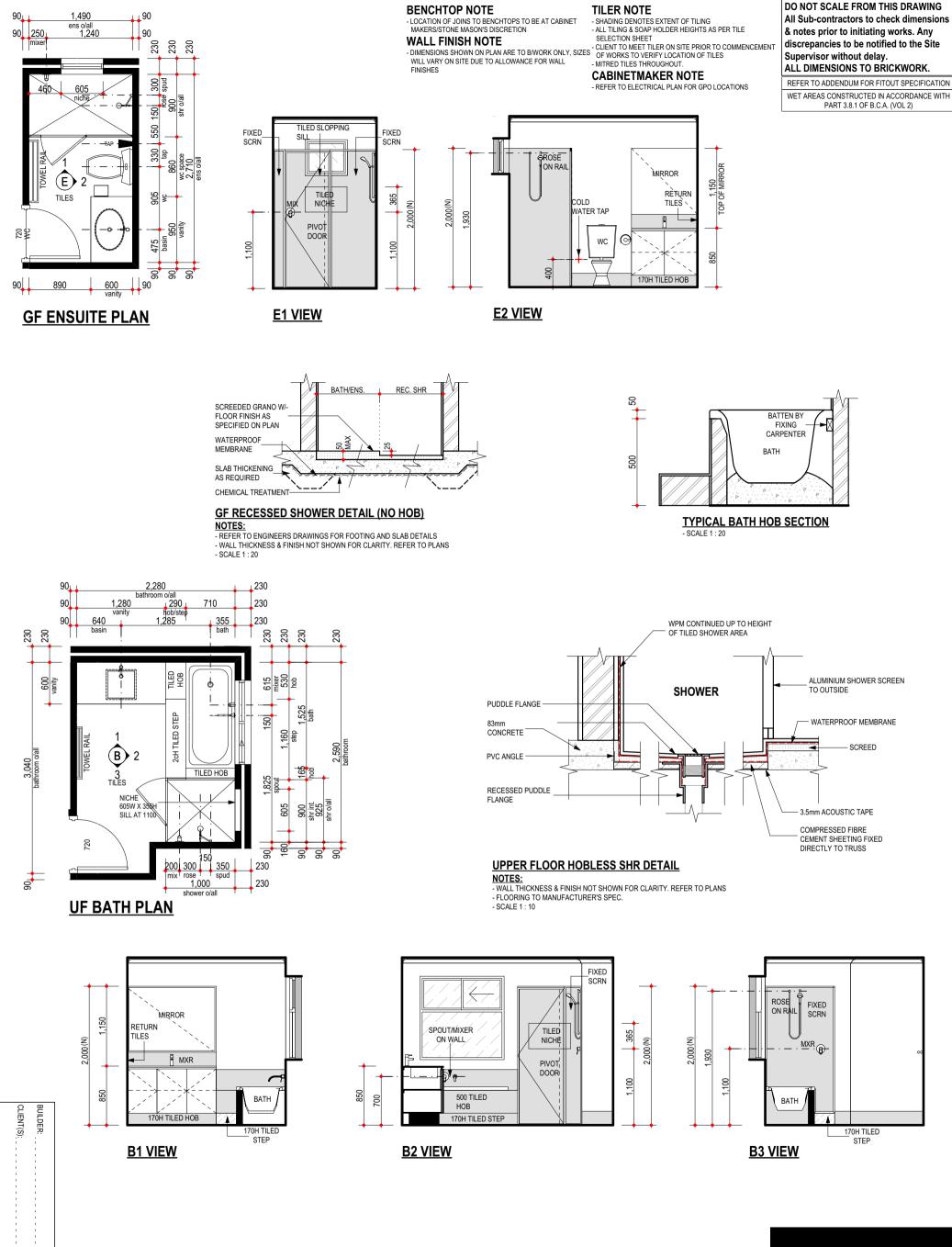
18/12/2019 08.04.2020 17/04/20 05/05/20

05.06.2020

HOMES GROUP

BUILD | RENOVATE | DEVELOP

BUILT AROUND PEOPLE





SPECIAL

JOB N°

157386

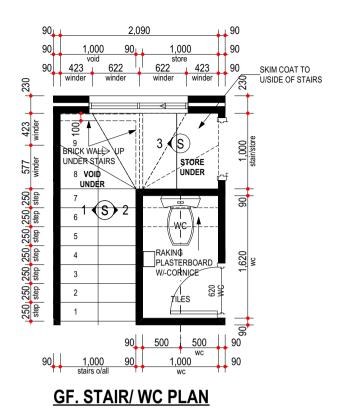
WW WW DMA

ROOM LAYOUTS

05.06.2020

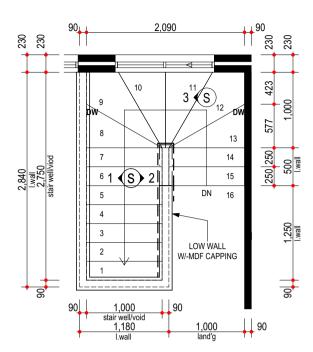
PROPOSED RESIDENCE FOR:

DO NOT SCALE FROM THIS DRAWING All Sub-contractors to check dimensions & notes prior to initiating works. Any discrepancies to be notified to the Site Supervisor without delay. ALL DIMENSIONS TO BRICKWORK.



CONCRETOR/ENGINEER NOTE

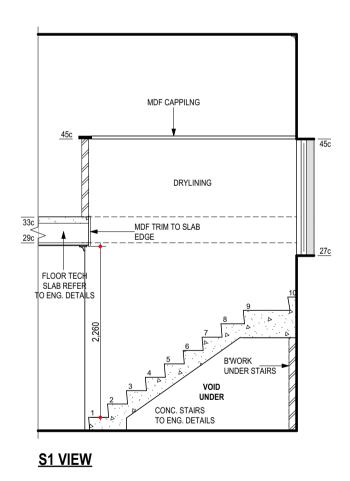
1. CONC STAIRS TO HAVE 177 RISERS & 250 GOINGS.

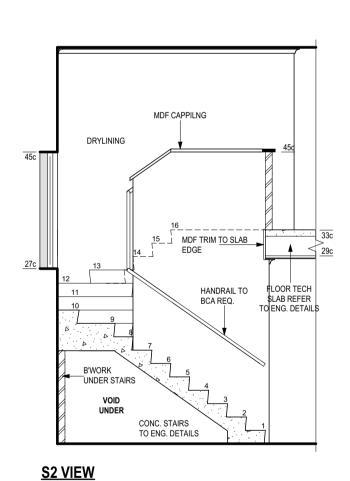


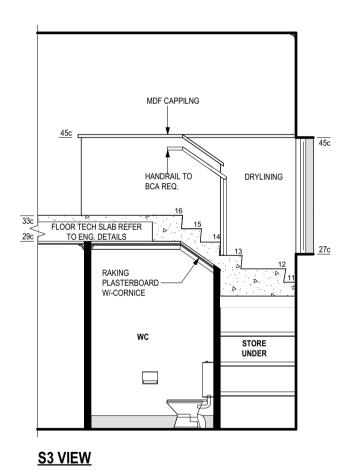
UF STAIR PLAN

CONCRETOR/ENGINEER NOTE

1. CONC STAIRS TO HAVE 177 RISERS & 250 GOINGS.







PROPOSED RESIDENCE FOR: CAO / ZHANG

ADDRESS: LOT 119 (#60) GILBERTSON ROAD, KARDINYA.

DRAWN: ww DESIGNED: RC CHECKED: DM DATE: MODEL:

SPECIAL

SCALE: AS NOTED SHEET: 13 OF 15 SIZE: A3 **PROJECTS** JOB N°

EN. AMEND V001 V003 JEL WW WW DMA BBS_AMEND 05.06.2020

STAIR LAYOUT

18/12/2019 08.04.2020 17/04/20 05/05/20



ELECTRICAL LEGEND

Qty	d Floor Sym.	Description	Watts	Insulation Penetratio
1	1 011w*	EXTERNAL WALL LIGHT @ 1800 AFL Perimeter Lighting	11*	*
1	● 7w*	EXTERNAL RECESSED LED DOWN-LIGHT (11w) Perimeter Lighting	7*	*
2	O11w*	CEILING LIGHT (11w) Class 10	22*	*
1	O11w*	CEILING LIGHT (11w) Class 1 External	11*	*
2	Ю 11w	WALL LIGHT @ 1800 AFL	22	
1	₩ _{11w}	MOTION SENSOR WITH SPOT LIGHT (11w)	11	
1	S	H.WIRED SMOKE DETECTOR	0	
1	•	EXHAUST FAN	0	0.045
2	ф	DIMMER SWITCH	0	
21	◯ 11w	CEILING LIGHT (11w)	231	
1	©© 7w	2x HEATER/FAN/LIGHT (7w)	7	
4	2 WAY	2 WAY SWITCH	0	
1	•	W/P SGPO INSTALLED IN HWU	0	
2		SINGLE GPO IN/ON CEILING	0	
5		SINGLE GPO @ NOTED HT	0	
1	C	NBN LEAD IN CONDUIT (25mm) W/- BLANK FACE PLATE AT 1500 AFL	0	
2		DOUBLE WATER PROOF GPO	0	
8		DOUBLE GPO @ NOTED HT	0	
9	•	DOUBLE GPO @ 200 AFL	0	
1	4	DOUBLE GPO @ 1500 AFL W/ 20mm CONDUIT FOR PSU CONNECTION	0	
1	0	CONDUIT FOR NBN (25mm)	0	
3	(C)	CONDUIT 20mm	0	
1	0	CONDUIT (32mm)	0	
1) (©	CONDUIT (25mm)	0	
1	(25 AMP GPO & ISO SWITCH FOR AC	0	
1	D2	D2 (2x DATA/PHONE) FOR NBN PROVISION @ 1500 AFL	0	
1	C1D2	C1 (TV) + D2 (PH/DATA)	0	
1	C1(TV)	C1 (TV) + CONDUIT BY O.N.C	0	

NOT INC. IN CLASS 1 CALC. SEE PLAN FOR MORE INFO. Subtotal: 271
PERIMETER LIGHTING MIN. 40 LUMENS/W.
Total Class 1 Wattage= 366

Wattage Calculations (Class	s 1)	Allowed	Actual	
Story Name	Area		Wattage	
2 Upper Floor 0 Ground Floor	67.34 Sqm 106.36 Sqm	337 w 532 w	95 w 271 w	
	173.70 sqm	869 w	366 w	PASS

Recessed Fitting Penetral	ions (Class 1)	Maximum	Actual	
Story Name	Area	Penetrations	Penetrations	
2 Upper Floor 0 Ground Floor Vents\RangeHoods	67.34 Sqm 35.70 Sqm	0.337 Sqm 0.178 Sqm	-0.049 Sqm -0.049 Sqm 0.094 Sqm	
	102.04.com	0 E1E oam	0.104.000	DACC

DO NOT SCALE FROM THIS DRAWING All Sub-contractors to check dimensions & notes prior to initiating works. Any discrepancies to be notified to the Site Supervisor without delay.
ALL DIMENSIONS TO BRICKWORK.

ELECTRICAL NOTE

- INTERCONNECTED SMOKE DETECTORS TO AS3786-2014

- FINAL POSITION OF ELECTRICAL ITEMS SUCH AS GPO'S, LIGHT SWITCHES ETC. MAY VARY ON SITE DUE TO ELECTRICAL REGULATIONS. LIGHT SWITCH HEIGHT TO BE AT 1200 AFL U.N.O.

- NEUTRAL CABLING REQUIRED TO ALL LIGHT SWITCHES.
- ALL EXHAUST FANS TO BE FLUED TO EXTERNAL AIR

TV ANTENNA NOTE

- PROVIDE TV ANTENNA AS PER ADDENDA

AIRCON NOTE
- PROVIDE DUCTED REVERSE CYCLE AIR CONDITIONING. OUTLET POSITIONS TO BE NOMINATED BY SUPPLIER.
- EXTERNAL UNIT NOT TO BE VISIBLE FROM THE STREET.

CLIENT / PRESTART NOTE

- CLIENT TO CONFIRM W/- ADMINISTRATOR POSITIONING OF ALL TV, PHONE AND ROOM GPO POSITIONS.

	W/P ISO SWITCH FOR AC
	TO SWITCH INSTALLED
	W/P W/LIGHT AT UPPER FLOOR AT 2000 ABOVE— INST. FINST.
D.P. FROM D.P. UPPER FLOOR	STEP \ 800 AC UNIT Q HAVE UPPER FLOOR & D.P. I
CL\26c O11M WIR D.P. COMB M/BOX	BED 1 11W PORCH 1 W PORCH 1 W A 3.06ml W PORCH 1 W A 3.500 Class 10 Building A: 30.79m2 Max Wattage = 25w Max Wattage = 25w D.P. Class 10 Building A: 30.79m2 Max Wattage = 25w Max Wattage = 25w D.P. Class 10 Building A: 30.79m2 Max Wattage = 25w D.P. Class 10 Building A: 30.79m2 Max Wattage = 25w D.P. Class 10 Building A: 30.79m2 Max Wattage = 25w D.P. Class 10 Building A: 30.79m2 Max Wattage = 25w D.P. D.P. Class 10 Building A: 30.79m2 Max Wattage = 25w D.P. D.P. Class 10 Building A: 30.79m2 Max Wattage = 25w D.P. D.P. D.P. Class 10 Building A: 30.79m2 Max Wattage = 25w D.P. D



LIGHT AND VENTILATION CALC.

LIGITI AND	A [14 1 11		O,	LO.
Room Name	Opn %	Light		Vent.
2 SCULLERY Min. Ventilation = 4.05 Min			DIN	IING
W07 Sliding Door	50 %	8.47 m2		4.24 m2
W06 Sliding	50 %	3.72 m2		1.86 m2
W05 Sliding	50 %	3.72 m2		1.86 m2
D14 Door	100 %	1.89 m2		1.89 m2
Tota	als Light	17.80 m2	Vent	9.84 m2
1 BED 1 Min. Ventilation = 1.09 Min	n. Light= 1.45 Te	otal Area= 14.50		
W01 Sliding	50 %	3.41 m2		1.71 m2
Tota	als Light	3.41 m2	Vent	1.71 m2

nputs for Airmovement and Light are Valid



PROPOSED RESIDENCE FOR: CAO / ZHANG

ADDRESS: LOT 119 (#60) GILBERTSON ROAD, DRAWN: ww DESIGNED: RC CHECKED: DM DATE: MODEL:

SCALE: 1:100 SHEET: 14 OF 15 SIZE: A3 **PROJECTS**

JOB N°

EN. AMEND V001 V003 JEL BBS_AMEND WW WW DMA

GF ELECTRICAL/BCA PLAN

18/12/2019 08.04.2020 17/04/20 05/05/20 05.06.2020



KARDINYA. 157386 BUILT AROUND PEOPLE Copyright © 2019

SPECIAL

ELECTRICAL LEGEND

Upper	Floor			Insulation
Qty	Sym.	Description	Watts	Penetrations
1	Ю 11w	WALL LIGHT @ 1800 AFL	11	
1	S	H.WIRED SMOKE DETECTOR	0	
1	•	EXHAUST FAN	0	0.045
1	ă	DIMMER SWITCH at 900	0	
7	◯ 11w	CEILING LIGHT (11w)	77	
1	₩ 7w	4x HEATER/FAN/LIGHT (7w)	7	
2	2 WAY	2 WAY SWITCH	0	
1	•	SINGLE GPO @ NOTED HT	0	
5		DOUBLE GPO @ NOTED HT	0	
6		DOUBLE GPO @ 200 AFL	0	
2	©	CONDUIT 20mm	0	
1	C1(TV)	C1 (TV) + CONDUIT BY O.N.C	0	

NOT INC. IN CLASS 1 CALC. SEE PLAN FOR MORE INFO. Subtotal: 95
PERIMETER LIGHTING MIN. 40 LUMENS/W.

Total Class 1 Wattage= 366

PASS

Wattage Calculations	lculations (Class 1) Allowed Actual			
Story Name	Area	Wattage	Wattage	
2 Upper Floor 0 Ground Floor	67.34 Sqm 106.36 Sqm	337 w 532 w	95 w 271 w	
	173.70 sam	869 w	366 w	

Recessed Fitting Pene	etrations (Class 1)	Maximum	Actual	
Story Name	Area	Penetrations	Penetrations	
2 Upper Floor	67.34 Sqm	0.337 Sqm	-0.049 Sqm	
0 Ground Floor Vents\RangeHoods	35.70 Sqm	0.178 Sqm	-0.049 Sqm 0.094 Sqm	
		•		

103.04 sqm 0.515 sqm 0.184 sqm 0.18 % R4.0 Insulation Adjustment Not Required

TO SWITCH AT 2000 ABOVE AT GROUD FLOOR STEP D.P. D.P. **ACTIVITY** BATH 1700¹⁷⁰⁰ ①11w WC LAND'G МН BED 2 2 WAY -2₩ΑΥ (S) 900 → will AC BED 3 BED 4 **O**11w **11w 3**© D.P. W/-SPREADER

W/P W/LIGHT

LIGHT AND VENTILATION CALCULATIONS

			_/ \	011 0	1200	-/ \
Room Name		Opn %	Light		Vent.	
7 ACTIVITY						
Min. Ventilation = 1.08	Min. Li	ght= 1.45 T	otal Area=	14.45		
W13 Sliding		50 %	2.02 m2		1.01 m2	
W12 Sliding		50 %	0.98 m2		0.49 m2	
	Totals	Light	3.00 m2	Vent	1.50 m2	
6 BED 4						
Min. Ventilation = 0.79	Min. Li	ght= 1.05 T	otal Area=	10.48		
W16 Sliding		50 %	2.07 m2		1.03 m2	
	Totals	Light	2.07 m2	Vent	1.03 m2	
5 BED 3						
Min. Ventilation = 0.79	Min. Li	ght= 1.05 T	otal Area=	10.48		
W10 Fixed		0 %	3.29 m2		0.00 m2	
W09 Sliding		47 %	3.00 m2		1.40 m2	
	Totals	Light	6.30 m2	Vent	1.40 m2	
4 BED 2						
Min. Ventilation = 0.79	Min. Li	ght= 1.06 T	otal Area=	10.59		
W11 Sliding		50 %	3.03 m2		1.52 m2	
	Totals	Light	3.03 m2	Vent	1.52 m2	

Inputs for Airmovement and Light are Valid





PROPOSED RESIDENCE FOR: CAO / ZHANG

ADDRESS: LOT 119 (#60) GILBERTSON ROAD, DRAWN: ww DESIGNED: RC CHECKED: DM DATE: MODEL:

SCALE: 1:100 SHEET: 15 OF 15 SIZE: A3 **PROJECTS**

JOB N°

EN. AMEND V001 V003 JEL BBS_AMEND WW WW DMA

18/12/2019 08.04.2020 17/04/20 05/05/20

UF ELECTRICAL/BCA PLAN

HOMES GROUP

BUILD | RENOVATE | DEVELOP

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SPECIAL 157386 BUILT AROUND PEOPLE

KARDINYA.