







CITY WEST WATTER SEWER BRANCH DEPTH: 2.0M 10.82m 359°52' - SIZE: 100 Ø I FNGTH: 2 08M BUILDER TO CONFIRM ON SITE \_\_\_ **WORKS ON BOUNDARIES** ALL CONSTRUCTION TO BE SET OUT BY A LICENSED LAND SURVEYOR, PRIOR TO CONSTRUCTION COMMENING. TIMBER SHED 31.9 RIDGE 31.9 RIDGE BRICK GARAGE GARAGE AREA FL:27.250 P00L PR. RETAINING WALL BY OTHERS 3.3.M x 6.0M 2.1M H. HEBEL POWER FENCE ON TOP OF POOL COPPING IN ACCORDANCE WITH STRUCTURAL ENGINEERS' DRAWINGS AND SPECIFICATIONS. FENCE TO BE INSTALLED AREA IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS & GUIDELINES. SPA BY OTHERS / 80.44 M2 1.6M x 2.4M , PERMEARI F PRIVATE OPEN SPACE TERRACE BY DWELLING & GARAGE BUILDER FL:28.240 PRIVATE GARDEN BED OPEN SPACE ACHIEVE 900mm NCZ BALCONY 36.4 U.G.+ LINE OF LOWER FLOOR ADDITION PR. 300W x 150H. G.I BOX GUT EX. DOUBLE STOREY WEATHERBOARD HOUSE STEEL SHEET ROOF EX. BOX GUTTER REPLACED WITH NEW. No. 47 No. 43 SINGLE STOREY TRIPLE STOREY WEATHERBOARD HOUSE WEATHERBOARD HOUSE STEEL SHEET ROOF STEEL SHEET ROOF WEATHERBOARD HOUSE STEEL SHEET ROOF VERANDAH VFRANDAH PERMEABLE SITE PLAN 1:100

PRIVATE

OPEN

SPACE

ROLLERDOOR

ROAD

BLUESTONE LANEWAY

STORMWATER NOTE

PROPOSED STORMWATER IS TO DISCHARGE TO

DISCHARGE. *REF.* 1862/2016/SW/MVA

EXISTING DISCHARGE POINT DIRECTED BY MOONEE

VALLEY CITY COUNCIL STORMWATER LEGAL POINT OF

PLUMBER TO CONFIRM LOCATION AND DEPTH ON SITE.

PRIVATE

OPEN

SPACE

CITY WEST WATTER SEWER PIPE DEPTH: 2.3M

BUILDER TO CONFIRM ON SITE

SIZE: 225 Ø

OFFSET: 1.32M



## PERMEABILITY PLAN

RAIN WATER HEAD 🔗 DOWN PIPE

MASONARY CONTROL JOINT DRAWINGS & SPECIFCATIONS

D/V. DOUBLE VANITY T. TOILET

B. BATH FW. FLOOR WASTE SHR. SHOWER S. SINK

CT. COOK TOP OV. OVEN F. FRIDGE DW DISH WASHER WM WASHING MACHINE

DRYER C/S CAVITY SLIDING DOOR ELECTRICAL METER BOX SWB ELECTRICAL SUB-BOARD BOX

AC AIR CONDITIONING UNIT HARD WIRED & INTERCONNECTED AS PER NCC REQUIREMENTS EXHAUST FAN - DUCTED TO OUTER AIR

CARPET TILES TIMBER FLOORS WET AREAS GRASS/ LANDSCAPED AREAS

## **CONSULTANTS**:

-ALL DRAWINGS TO BE READ IN CONJUNCTIONS WITH RELEVANT SOIL ENGINEERING REPORT REF: 20200318 DM LAWRANCE SOIL TESTING PTY. LTD.

- ALL DRAWINGS TO BE READ IN CONJUNCTIONS WITH RELEVANT STRUCTURAL ENGINEERING DRAWINGS REF: 200702 EDGE CONSULTING ENGINEERS

- ALL LEVELS ARE TO BE CHECKED ON SITE BY THE BUILDER AND ANY DISCREPANCIES TO BE REPORTED IMMEDIATELY PRIOR TO COMMENCEMENT OF ANY BUILDING WORKS. REF: J11679 FARREN GROUP

- ALL DRAWINGS TO BE READ IN CONJUNCTIONS WITH RELEVANT ENERGY REPORT REF: 11799 JB ENERGY RATING

-THESE DRAWINGS REMAIN THE PROPERTY OF HATZIS DESIGN PTY. LTD. (HDZN) AND CANNOT BE ALTERED, REPRODUCED, RETAINED OR DISCLOSED TO THOSE UNAUTHORISED WITHOUT WRITTEN PERMISSION FROM HDZN.

-ALL DIMENSIONS ARE TO VERIFIED ON SITE BY ALL CONTRACTORS

-THIRD PARTY CONTRACTORS ARE TO BE BRIEFED ON REQUIREMENTS PRIOR TO MANUFACTURE

-ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED



## **GENERAL NOTES**

PLANS TO BE READ IN ACCORDANCE WITH BCA VOL TWO PART 3 1. DRAWINGS SHALL NOT BE SCALED. CONTRACTORS SHALL VERIFY ALL

DIMENSIONS ON THE JOB BEFORE COMMENCING ANY WORKS OR MAKING SHOP 2. DRAWINGS SHALL BE READ IN CONJUNCTION WITH RELEVANT ENGINEER'S AND

OTHER CONSULTANT'S DESIGNS, DRAWINGS AND SPECIFICATIONS. 3. ALL MATERIALS AND METHOD OF CONSTRUCTION, TESTING, ETC. SHALL CONFORM TO THE RELEVANT S.A.A. CODES, VICTORIAN BUILDING REGULATIONS 2018 NATIONAL CONSTRUCTION CODE (NCC) AND ANY BY-LAWS OF LOCAL

4. ALL HABITABLE ROOMS SHALL BE PROVIDED WITH NATURAL LIGHT OF NOT LESS THAN 10 PERCENT OF THE FLOOR AREA AND HAVING VENTILATION AT LEAST 5 PERCENT OF THE FLOOR AREA OPENABLE AS PER BCA VOL TWO PART 3

5. VENTILATION: SUB-FLOOR VENTILATION SHALL BE PROVIDED TO GIVE AN UNOBSTRUCTED AREA OF NOT LESS THAN 6000mm/sqm OF EXTERNAL WALL AS PER BCA CLAUSE 3.4.1.2 PROVIDE MECHANICAL VENTILATION TO ALL TOILETS ETC. WITHOUT OPENABLE

- MECHANICAL EXHAUST TO BE 25L/s FOR A BATHROOM OR ANY OTHER SANITARY COMPARTMENT AND DUCTED DIRECTLY TO OUTSIDE.

- MECHANICAL EXHAUST TO BE 40L/s FOR A KITCHEN OR LAUNDRY AREA AND DUCTED DIRECTLY TO OUTSIDE.

6. GLASS SHALL BE INSTALLED IN BUILDINGS IN ACCORDANCE WITH AS 1288 & AS 2407 WHERE GLAZING IS WITHIN 500mm OF FLOOR LEVEL, GLASS SHALL BE 5mm THICKENED ANNEALED. GLAZED DOORS AND ASSOCIATED SIDE PANELS SHALL BE 5.38mm LAMINATED SAFETY GLASS.

7. BRICKWORK TO COMPLY TO AS4773 MASONRY IN SMALL BUILDINGS & AS3700-2018. WHEEPHOLES TO BE A MIN. 75MM ABOVE PAVED CONCRETE AREAS & 150MM ABOVE NGL. MORTAR MIX 1:1:6.

8. STRUCTURAL CONCRETE WORKS TO COMPLY TO AS 3600 (MINIMUM 20Mpa). 9. TIMBER FRAMING IS TO COMPLY WITH AS. 1684. 10. WET AREAS:

ALL BATHROOMS, SHOWER ROOMS, LAUNDRY AND SANITARY COMPARTMENTS SHALL BE RENDERED DAMP-PROOF AND IMPERVIOUS TO MOISTURE IN ACCORDANCE WITH BCA 3.8.1 AND TO BE IN ACCORDANCE WITH AS3500.3 PLUMBING AND DRAINAGE

WET AREAS TO BE IMPERVIOUS TO WATER IE. WALL SURFACES & SUBSTRATES: OF SHOWER ENCLOSURES, OR IF UNCLOSED, WITHIN 1.5M HORIZONTALLY TO A HEIGHT OF 1.8M ABOVE THE FLOOR, & BEHIND ANY BATH, BASIN, SINK ECT. IF WITHIN 75MM OF A WALL TO A HEIGHT OF 150MM ABOVE FIXTURE.

11. FULLY ENCLOSED SANITARY COMPARTMENTS: IF THERE IS NOT A CLEAR SPACE OF AT LEAST 1.2M BETWEEN THE CLOSET PAN WITH IN SANITARY COMPARTMENT & NEAREST PART OF THE DOORWAY THEN THE DOOR MUST: - OPEN OUTWARDS OR

- BE READILY REMOVABLE FROM OUTSIDE OF THE SANITY COMPARTMENT. 12. STAIRS/LANDING:

RISERS TO HAVE A MAXIMUM HEIGHT OF 190MM & MINIMUM 115MM. GOINGS TO HAVE A MAXIMUM TREAD WITH A 355MM & MINIMUM 250 / 240MM. THE RATIO OF TWICE THE RISER HEIGHT PLUS TREAD WIDTH IS TO BE BETWEEN 550MM & 700MM. BALUSTRADE HEIGHT TO BE MINIMUM 1M (OR 865MM ABOVE THE LINE OF

NOSINGS) TO ALL STAIRS AND LANDINGS. FOR FLOORS MORE THAN 4M ABOVE THE GROUND, ANY HORIZONTAL ELEMENTS WITHIN THE BALUSTRADE OR OTHER BARRIER BETWEEN 150MM & 760MM ABOVE THE FLOOR MUST NOT FACILITATE CLIMBING. BALUSTRADE & RISER OPENINGS TO BE LESS THAN 125MM.

MINIMUM CLEAR HEIGHT OF STAIRS TO BE 2M FOR A MINIMUM CLEAR WIDTH OF HANDRAILS MUST BE LOCATED ALONG AT LEAST ONE SIDE OF THE STAIRS & FIXED NOT LESS THAN 865MM ABOVE THE NOSINGS OF THE STAIR TREADS & FLOOR

SURFACE OF THE LANDING OR THE LIKE. 13. WHERE NOTED 'SARKING' PLIABLE ROOF SARKING USED UNDER ROOF AND WALL COVERINGS SHALL COMPLY AND FIXED IN ACCORDANCE WITH AS 1903 AND

1904 WHICHEVER IS APPLICABLE AND BCA CLAUSE 3.7.1.8 AND AS4200.1 & 4200.2 PLIABLE BUILDING MEMBRANES & UNDERLAYS. 14. SA DENOTES SELF CONTAINED SMOKE ALARM TO BE HARDWIRED AND INTERCONNECTED IN ACCORDANCE WITH AS3786-2014 CLAUSE VIC E1.7.1 CONNECTED TO MAIN. POWER SIMILAR TO BRK 88 RACWIE, WITH BATTERY BACK-

UP. UNIT TO CONTAIN EMERGENCY LIGHTING. 15. OWNERS RESPONSIBILITY ON FOUNDATION MAINTENANCE AS PER 'CSIRO

HOME OWNERS MAINTENANCE GUIDE'.

MINIMUM INSULATION VALUES TO WALLS & CEILINGS OF DWELLINGS TO BE IN ACCORDANCE WITH BCA 2019 VIC SPEC. 1.2.3. R1.5 TO WALLS & R2.5 TO CEILINGS AND AS1562 - DESIGN & INSULATION OF SHEET ROOF & WALL CLADDING. OR AS OTHERWISE SPECIFIED BY A LICENSED ENERGY RATER. ROOF OR CELLULOSE FIBRE LOSE FILL R2.5 MIN. CEILING INSULATION BY INSUL-LITE

WALLS TECO DOUBLE SIDED REFLECTIVE - SLAB ON 17. C.J DENOTES BRICK CONTROL JOINTS - 10mm WIDE VERTICAL JOINT FILLED WITH FLEXIBLE SEALANT OR MASTIC TO EXTERNAL BRICK FACE AT EVERY 5MTRS AS PER B.C.A. REQUIREMENT UNLESS OTHERWISE SPECIFIED ON APPROVED SOIL 18. IF THRESHOLD SILL OF A DOORWAY IS GREATER THAN 190mm ABOVE THE

SHALL BE PROVIDED NO LESS THAN THE WIDTH OF THE DOOR LEAF. 19. EAVES TO WITHIN 900mm (BUT NO CLOSER THAN 450MM) OF THE BOUNDARY SHALL BE CONSTRUCTED OF NON COMBUSTIBLE MATERIALS AND EAVES EXPOSED

FINISH SURFACE OF THE GROUND TO WHICH THE DOORWAY OPENS, A LANDING

TO WITHIN 450mm OF THE BOUNDARY SHALL BE PROTECTED BY EITHER A WING WALL OR CORBELLED BRICKWORK. 20. LIGHT & VENTILATION:

PROVIDE NATURAL LIGHT (10%) & VENTILATION (5%) DETAILS VIA AN APPROPRIATE SCHEDULE 3.8.4 & 3.8.5

21. GLAZING DETAILS:

GLAZING DETAILS REQUIRED I.E. AREA & THICKNESS. ALSO FOR GLAZED DOORS & SIDE PANELS, PROVIDE COPY OF TABLE/S FROM A.S. 1288 22. ALL SITE LEVELS ARE TO BE CHECKED ON SITE AND CLEARLY LOCATED BY A

LICENSED LAND SURVEYOR PRIOR TO COMMENCEMENT OF ANY BUILDING WORKS. 23. SITE IS TO BE ADEQUATELY FENCED OF DURING CONSTRUCTION TO PREVENT PUBLIC ACCESS AND NO PART OF THE BUILDING IS TO PROJECT BEYOND THE BOUNDARY / FENCE LINE. IE, INCLUDING MOULDS, ARCHITECTURAL FEATURES

24. THE GROUND BENEATH THE SUSPENDED FLOOR MUST BE DIVERTED AWAY FROM A SLAB-ON-GROUND, SO THAT THE ADJACENT EXTERNAL FINISHED SURFACE SURROUNDING THE SLAB MUST BE DRAINED TO MOVE SURFACE WATER AWAY FROM THE BUILDING AND GRADED TO GIVE A SLOPE OF NOT LESS THAN



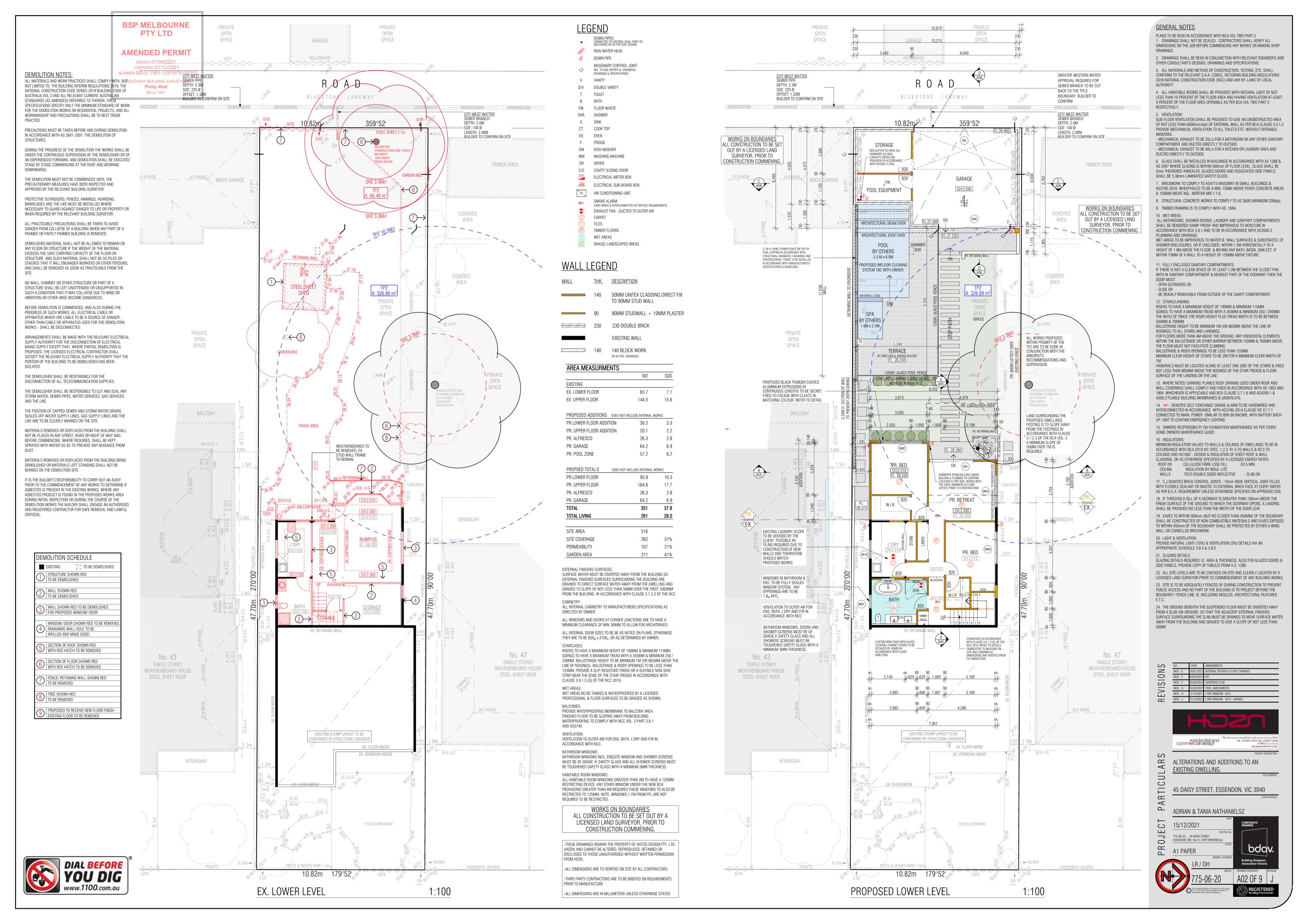
 △ ALTERATIONS AND ADDITIONS TO AN EXISTING DWELLING.

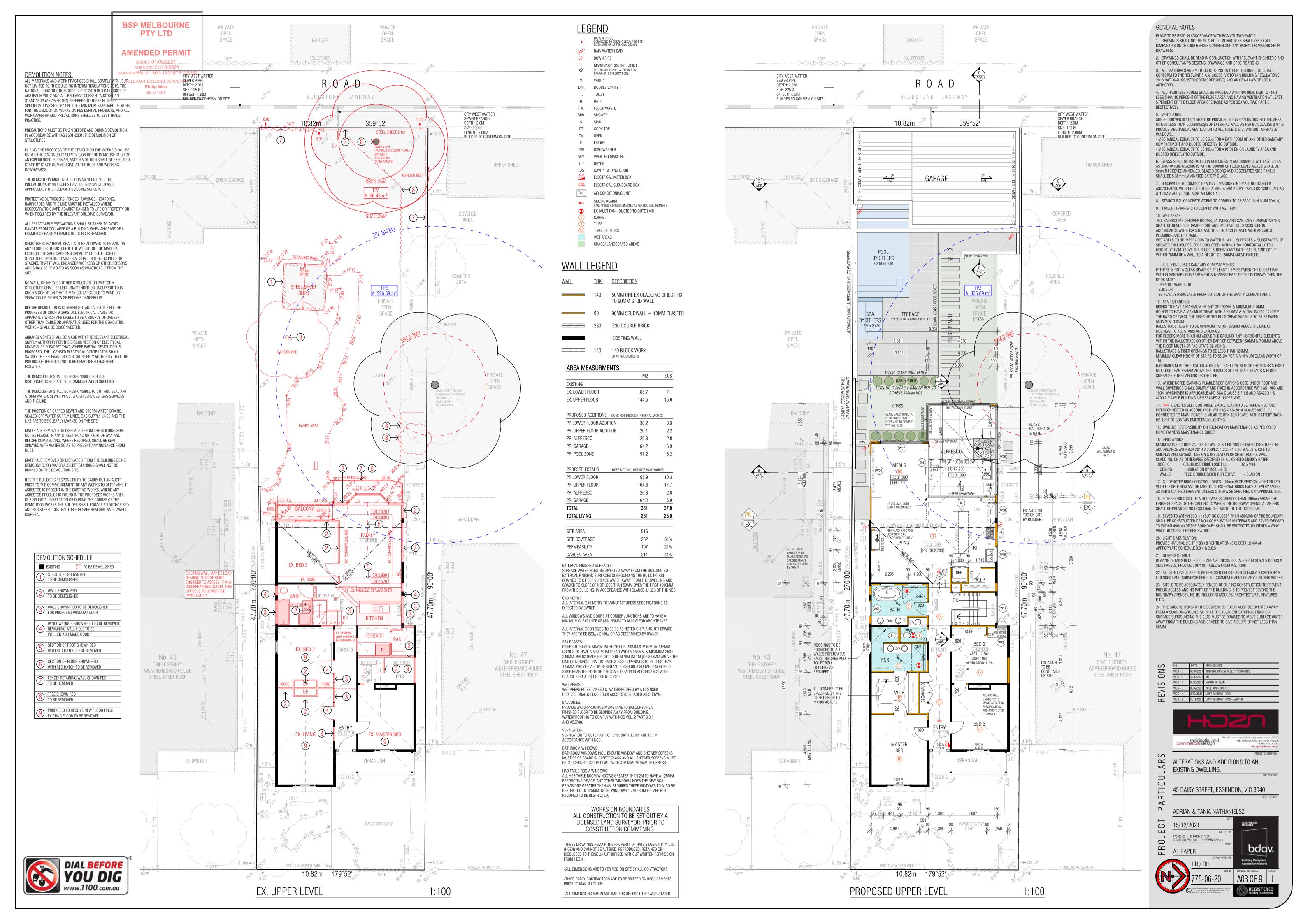
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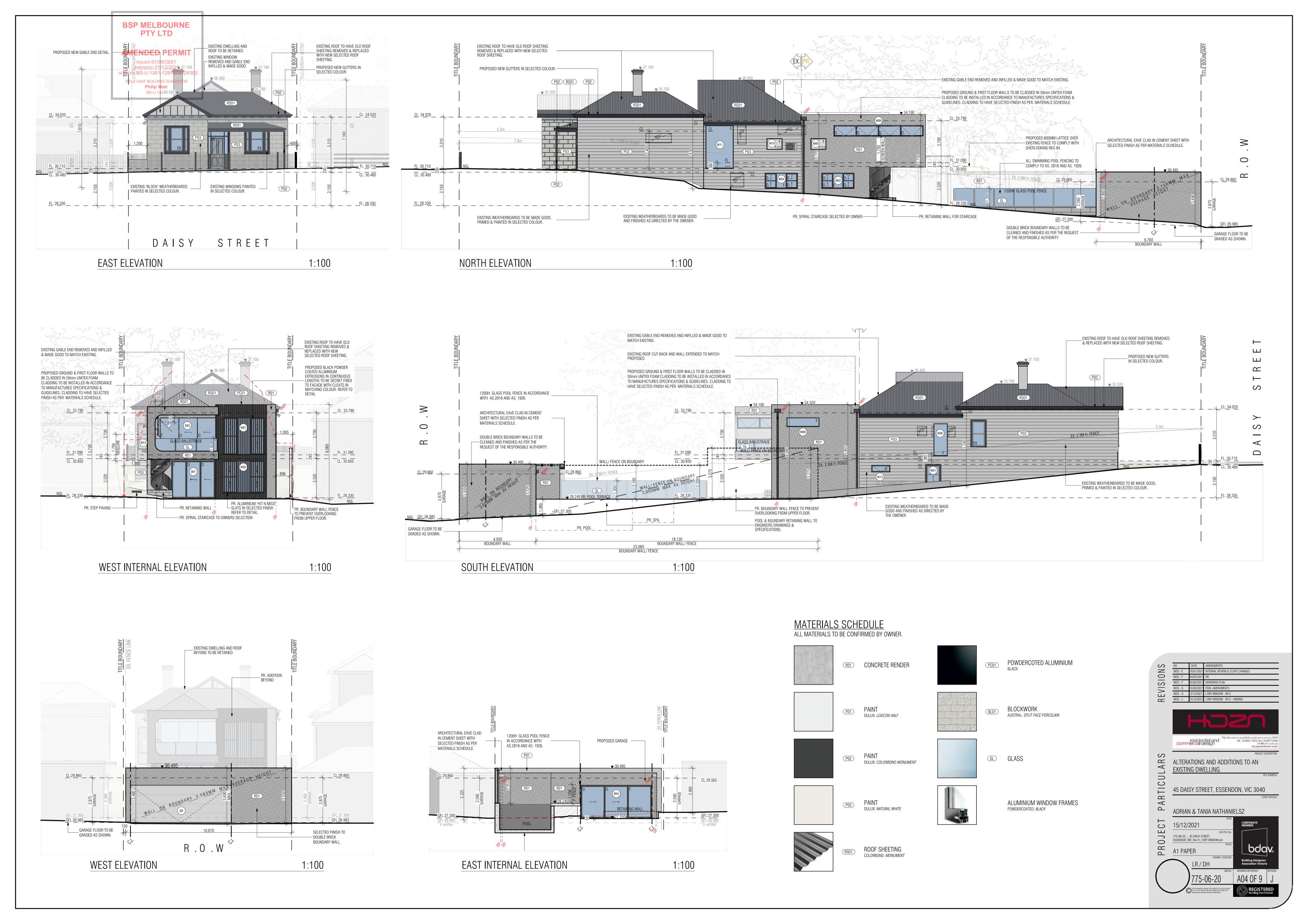
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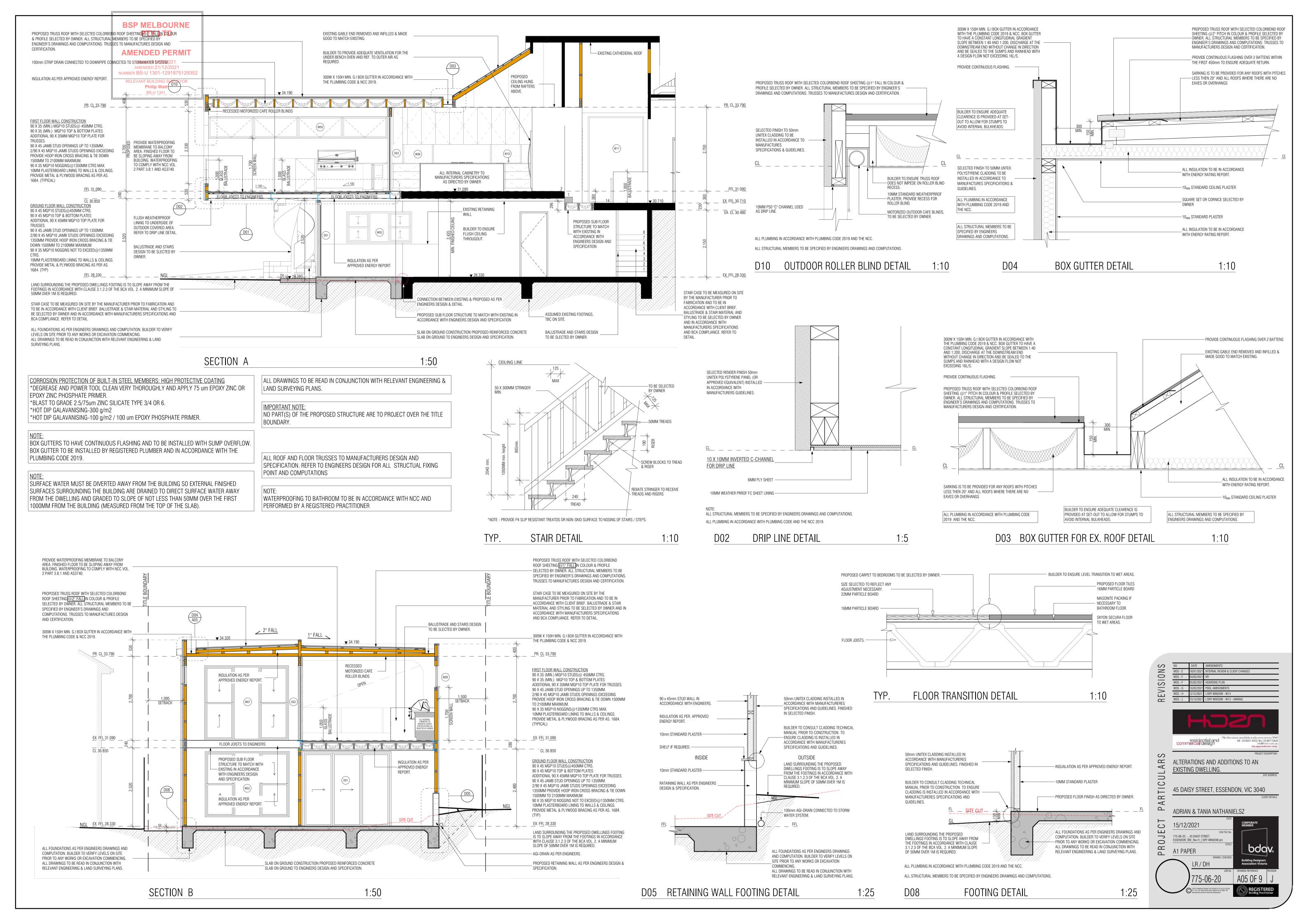
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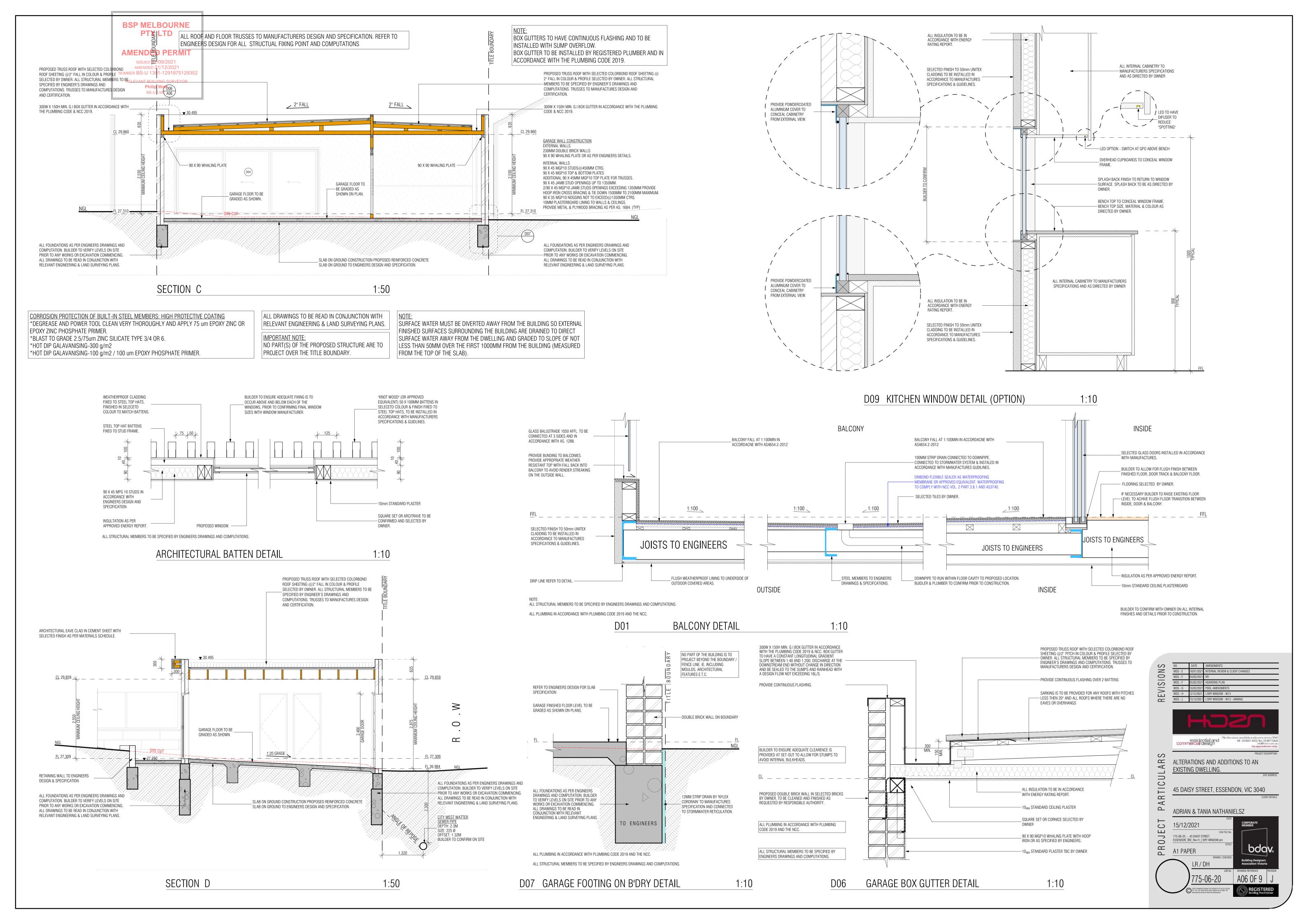






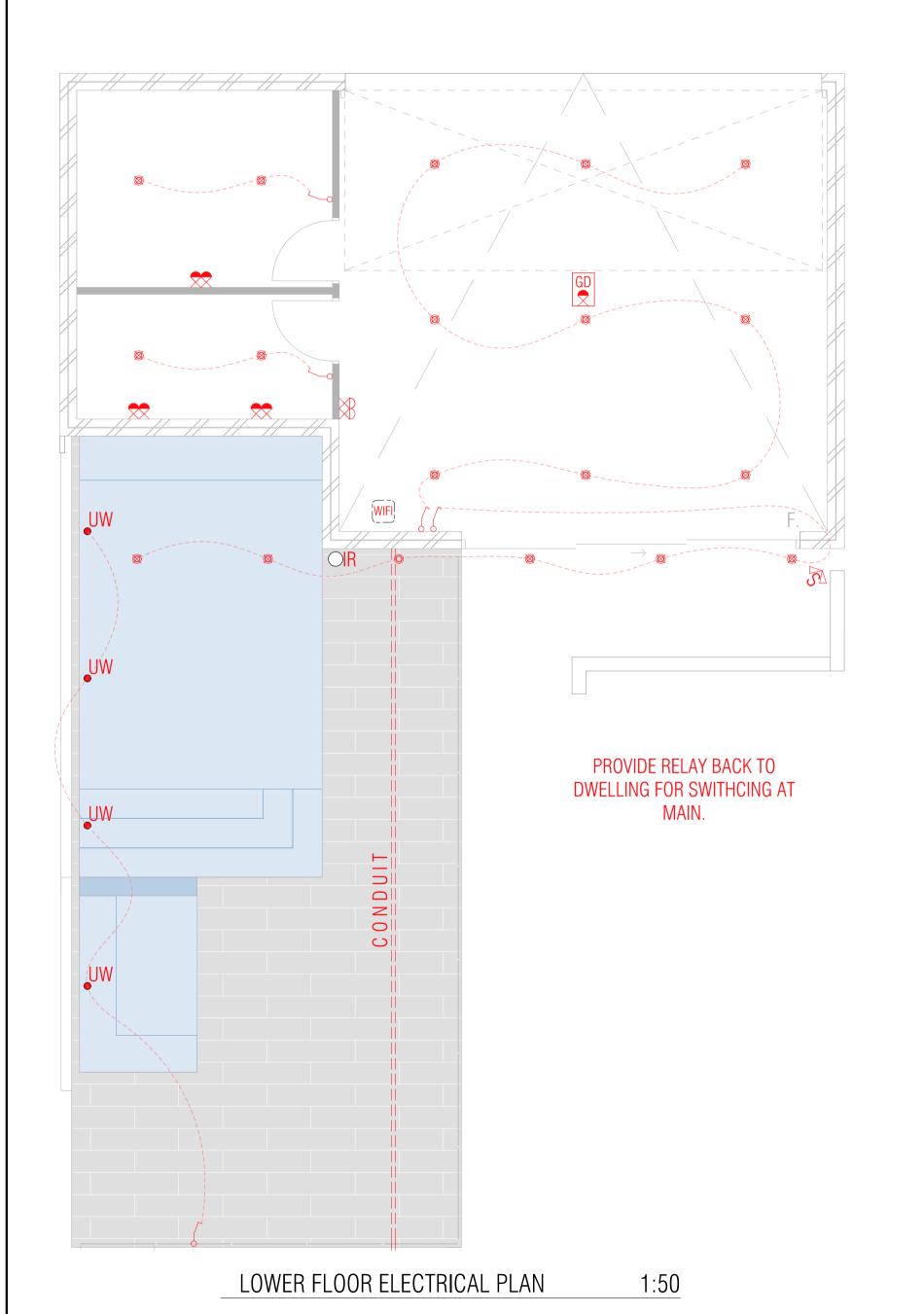


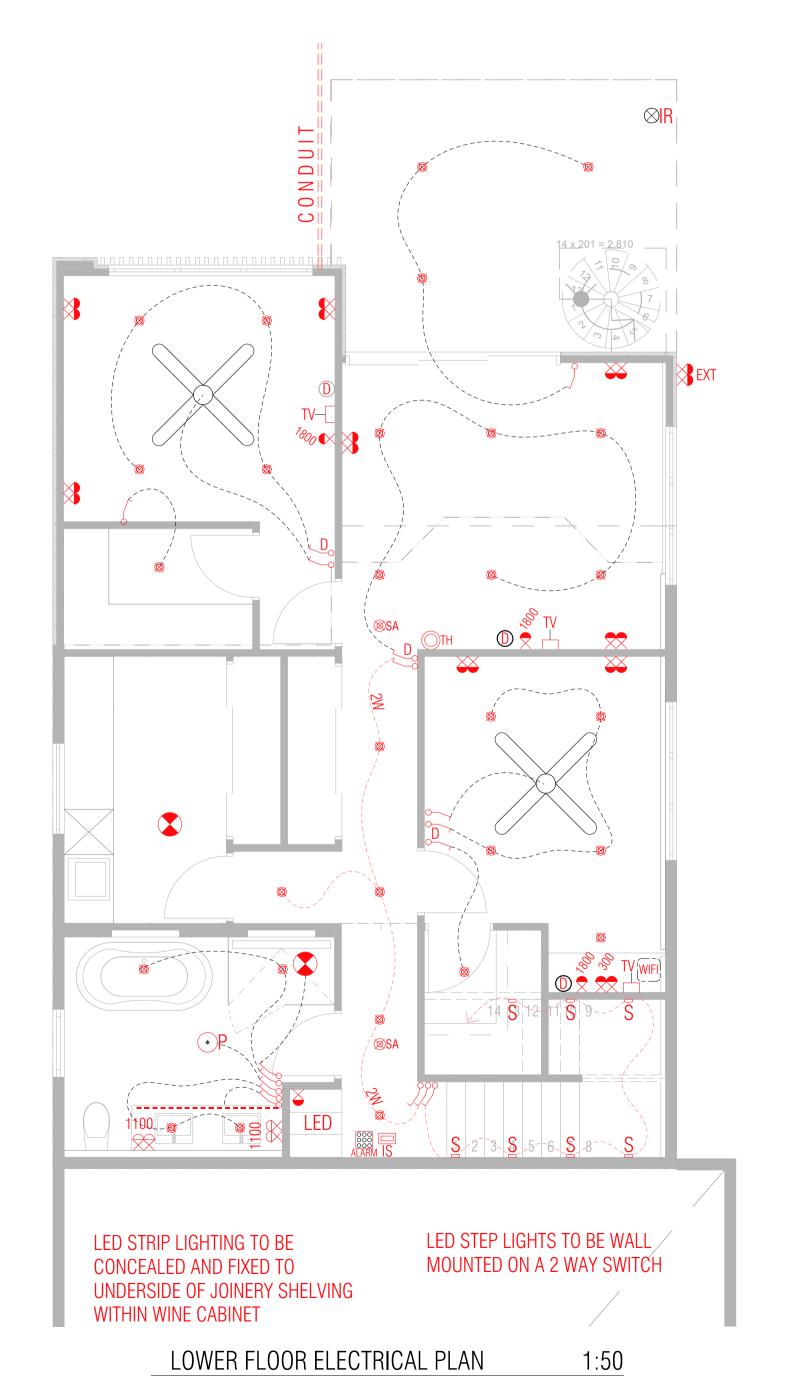


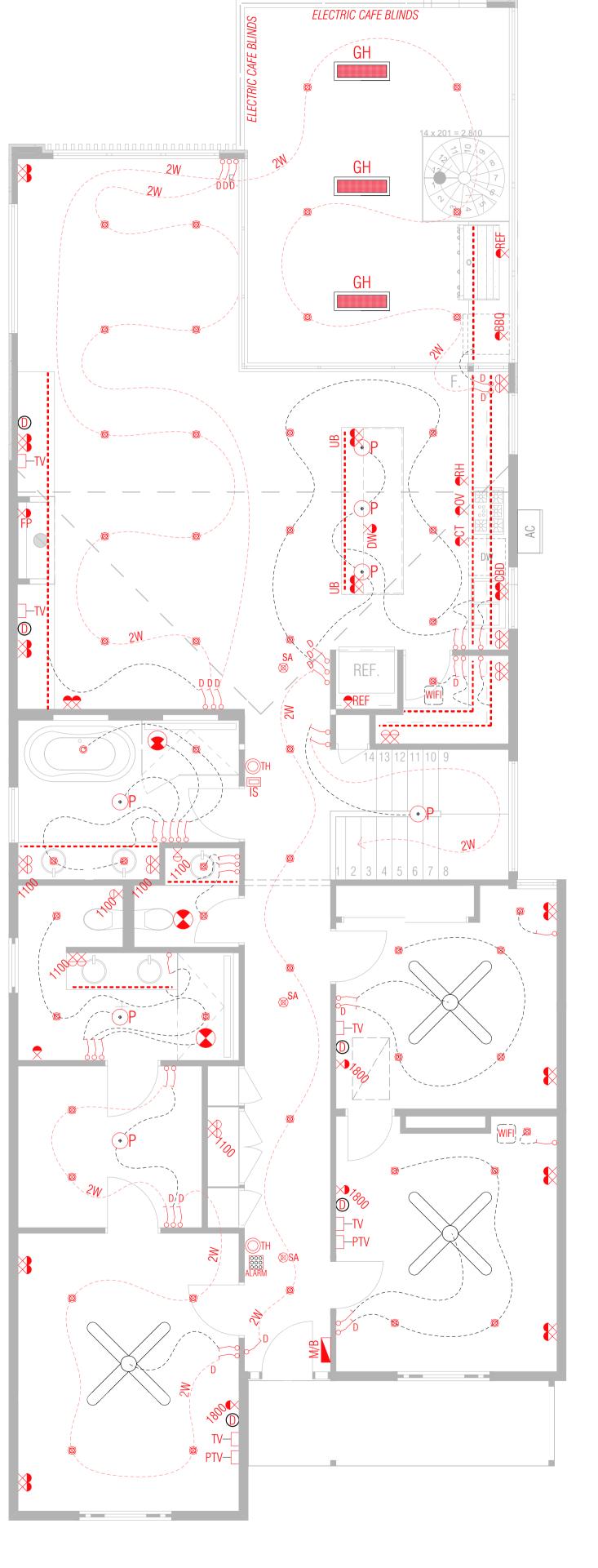


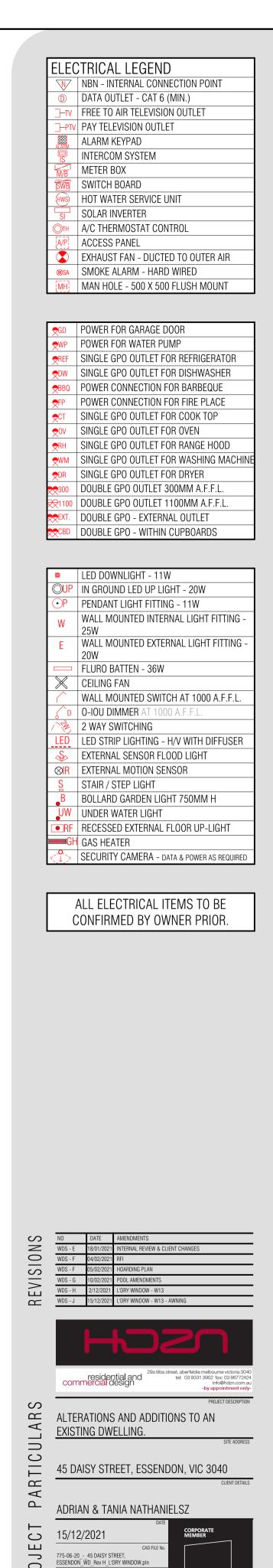
**BSP MELBOURNE** PTY LTD **AMENDED PERMIT** ISSUED 01/09/2021 AMENDED 21/12/2021 NUMBER BS-U 1301-1291875129352 RELEVANT BUILDING SURVEYOR **Philip Watt** BS-U 1301

ARTIFICIAL LIGHTING			
	WATTS	M2	W/M2
GARAGE	143	55.8	2.57
LOWER FLOOR	344	87.8	3.92
UPPER FLOOR	587	155.5	3.77
ALFRESCO	66	24.5	2.69
LOWER TERRACE	33	16.2	2.03









A07 OF 9

REGISTERED Building Practitioner

775-06-20

