

On Point
BUILDING DESIGN

CONTACT DETAILS

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ALL DIMENSIONS ARE IN MILLIMETRES. DO NOT SCALE. DIMENSIONS TO BE CHECKED ON SITE BEFORE COMMENCEMENT OF WORK.

Client:

ADAM BRYCE

Project:

PROPOSED RESIDENCE AT 248 GRATTAI CREEK ROAD, GRATTAI

Drawing Title:

ROOF & SITE LAYOUT

Rev	Date	Amendment
C	16/03/22	PRELIMINARY DRAWINGS
D	22/03/22	PRELIMINARY DRAWINGS
E	23/03/22	PRELIMINARY DRAWINGS
F	23/03/22	PRELIMINARY DRAWINGS
G	5/04/22	PRELIMINARY DRAWINGS
H	7/04/22	PRELIMINARY DRAWINGS
I	26/04/22	ISSUED FOR APPROVAL
J	7/09/22	RE-ISSUED FOR APPROVAL



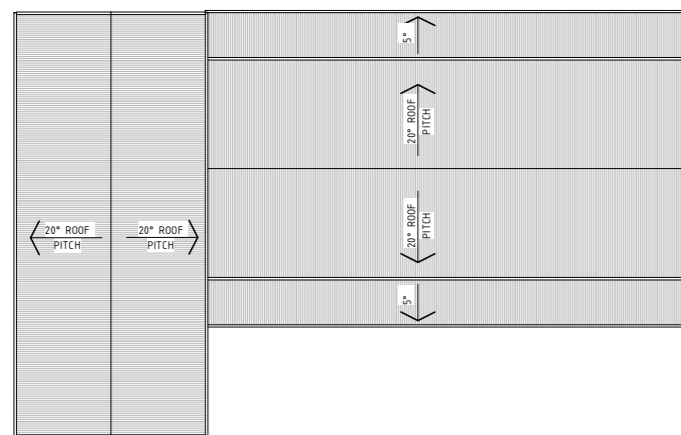
BUILDING DESIGNERS ASSOCIATION OF AUSTRALIA

Drawing Number Revision

1293 - A02

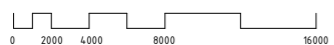
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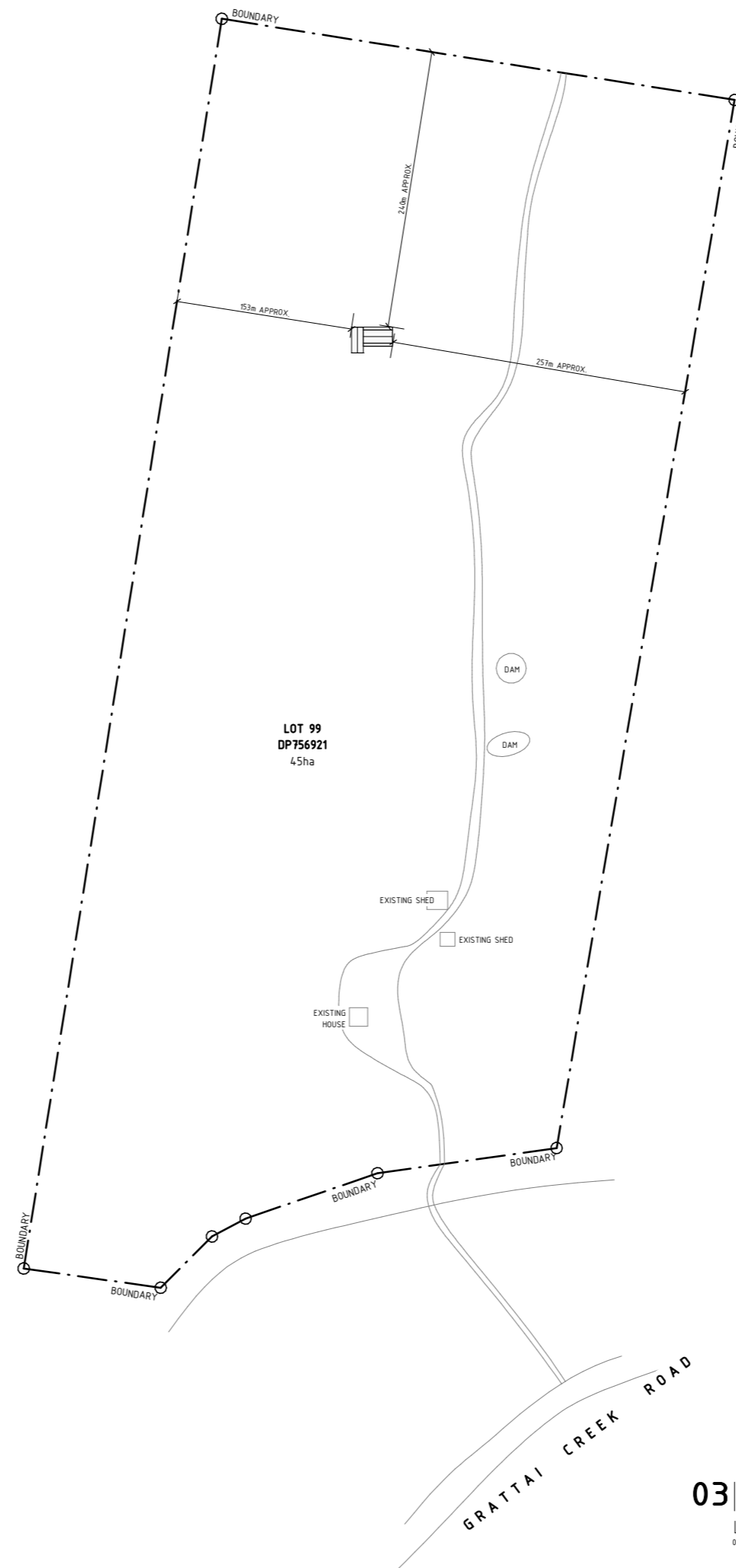
02 ROOF LAYOUT

SCALE: 1 : 200 (A1)



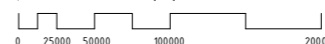
SITework NOTES:

- THIS PLAN IS PREPARED FROM A COMBINATION OF FIELD SURVEY & EXISTING RECORDS FOR THE PURPOSE OF DESIGNING NEW CONSTRUCTIONS ON THE LAND & SHOULD NOT BE USED FOR ANY OTHER PURPOSE. THE TITLE BOUNDARIES AS SHOWN HEREON WERE NOT MARKED AT THE TIME OF SURVEY & HAVE BEEN DETERMINED BY PLAN DIMENSIONS ONLY & NOT BY FIELD SURVEY.
- SERVICES SHOWN HEREON HAVE BEEN LOCATED WHERE POSSIBLE BY FIELD SURVEY. IF NOT ABLE TO BE SO LOCATED SERVICES HAVE BEEN PLOTTED FROM THE RECORDS OF RELEVANT AUTHORITIES WHERE AVAILABLE & HAVE BEEN NOTED ACCORDINGLY ON THIS PLAN. WHERE SUCH RECORDS EITHER DO NOT EXIST OR ARE INADEQUATE A NOTATION HAS BEEN MADE HEREON.
- PRIOR TO ANY DEMOLITION, EXCAVATION OR CONSTRUCTION ON THE SITE, THE RELEVANT AUTHORITY SHOULD BE CONTACTED FOR POSSIBLE LOCATION OF FURTHER UNDERGROUND SERVICES & DETAILED LOCATIONS OF ALL SERVICES, INCLUDING;
 - NOTIFY A.G.L.
 - OBTAIN TELSTRA'S "DUTY OF CARE" DOCUMENT REGARDING WORKING IN THE VICINITY OF TELSTRA PLANT.
 - VERIFY CO-AXIAL/OPTIC FIBRE CABLE LOCATION
- SUBSEQUENT REGISTERED OR OTHER SURVEYS IN THIS AREA MAY AFFECT THE BOUNDARY DEFINITION SHOWN ON THIS PLAN. ANY DIFFERENCES SO CAUSED TO THE BOUNDARY DEFINITION SHOWN ON THIS PLAN ARE BEYOND THE CONTROL OF BARNSON PTY LTD WHO CAN ACCEPT NO RESPONSIBILITY FOR SUCH DIFFERENCES.
- ALL WORK TO BE UNDERTAKEN IN ACCORDANCE WITH THE DETAILS SHOWN ON THE DRAWINGS, THE SPECIFICATIONS & THE DIRECTIONS OF THE SUPERINTENDENT. CONTRACTORS MUST VERIFY ALL DIMENSIONS & EXISTING LEVELS ON SITE PRIOR TO COMMENCEMENT OF WORK.
- WHERE NEW WORKS ABUT EXISTING THE CONTRACTOR SHALL ENSURE THAT A SMOOTH EVEN PROFILE FREE FROM ABRUPT CHANGES IS OBTAINED.
- THE CONTRACTOR SHALL ARRANGE ALL SURVEY SETOUT TO BE CARRIED OUT BY A REGISTERED SURVEYOR.
- CARE IS TO BE TAKEN WHEN EXCAVATING NEAR EXISTING SERVICES. NO MECHANICAL EXCAVATIONS ARE TO BE UNDERTAKEN OVER TELSTRA OR ELECTRICAL SERVICES. HAND EXCAVATE IN THESE AREAS.

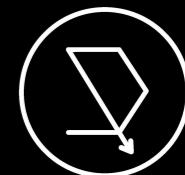


03 ROOF LAYOUT

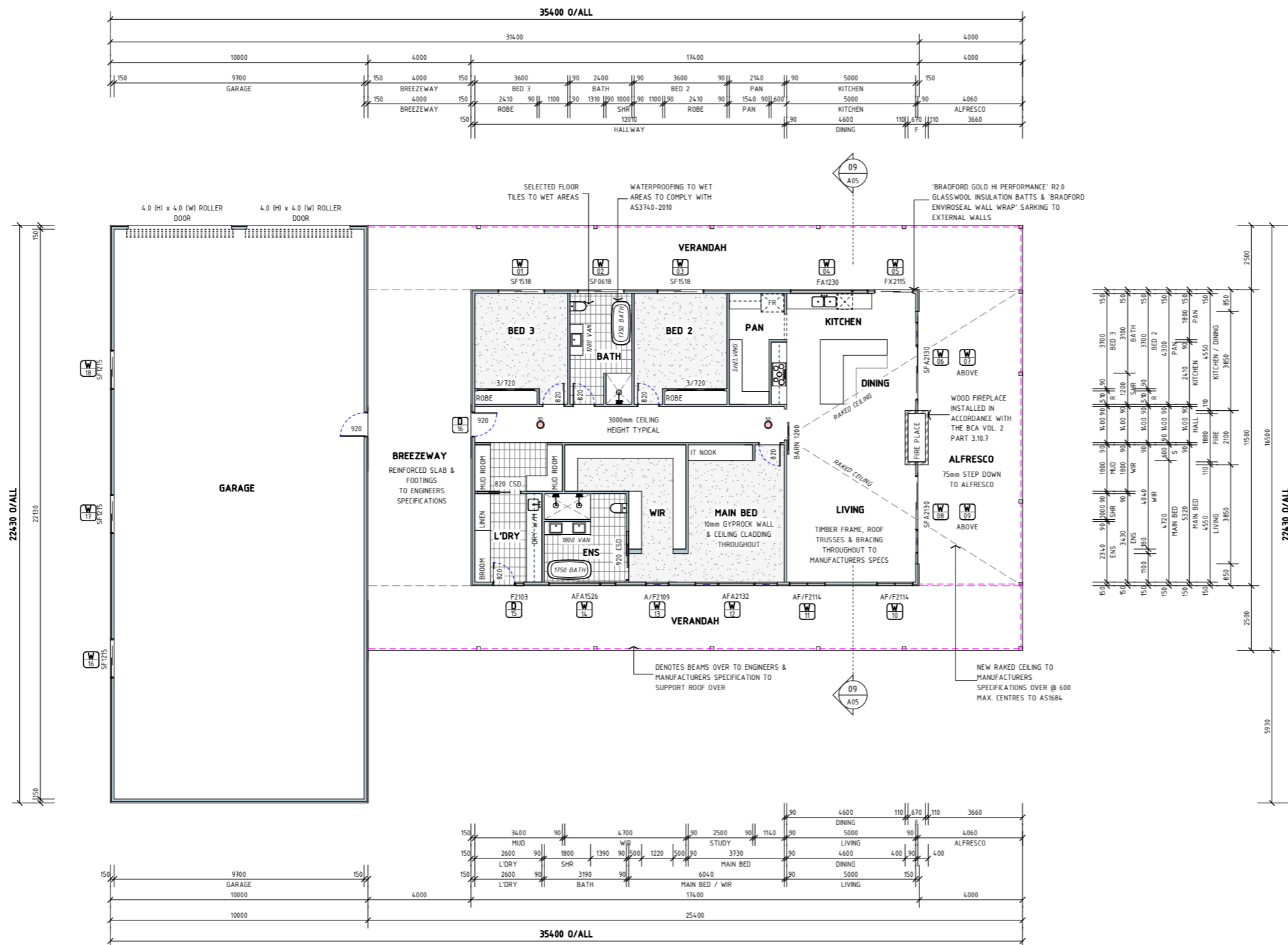
SCALE: 1 : 2500 (A1)



RE-ISSUED FOR APPROVAL



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Client:
ADAM BRYCE

Project:
PROPOSED RESIDENCE AT 248 GRATTAI CREEK ROAD, GRATTAI

Drawing Title:
FLOOR LAYOUT

Rev	Date	Amendment
C	16/03/22	PRELIMINARY DRAWINGS
D	22/03/22	PRELIMINARY DRAWINGS
E	23/03/22	PRELIMINARY DRAWINGS
F	23/03/22	PRELIMINARY DRAWINGS
G	5/04/22	PRELIMINARY DRAWINGS
H	7/04/22	PRELIMINARY DRAWINGS
I	26/04/22	ISSUED FOR APPROVAL
J	7/09/22	RE-ISSUED FOR APPROVAL



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Drawing Number Revision

1293 - A03

J

Sheet **03** of **08**

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Client:

ADAM BRYCE

Project:

PROPOSED RESIDENCE AT 248 GRATTAI CREEK ROAD, GRATTAI

Drawing Title:

ELEVATIONS

Rev	Date	Amendment
C	16/03/22	PRELIMINARY DRAWINGS
D	22/03/22	PRELIMINARY DRAWINGS
E	23/03/22	PRELIMINARY DRAWINGS
F	23/03/22	PRELIMINARY DRAWINGS
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H	7/04/22	PRELIMINARY DRAWINGS
I	26/04/22	ISSUED FOR APPROVAL
J	7/09/22	RE-ISSUED FOR APPROVAL



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ASSOCIATION OF AUSTRALIA

Drawing Number

1293 - A04

Revision

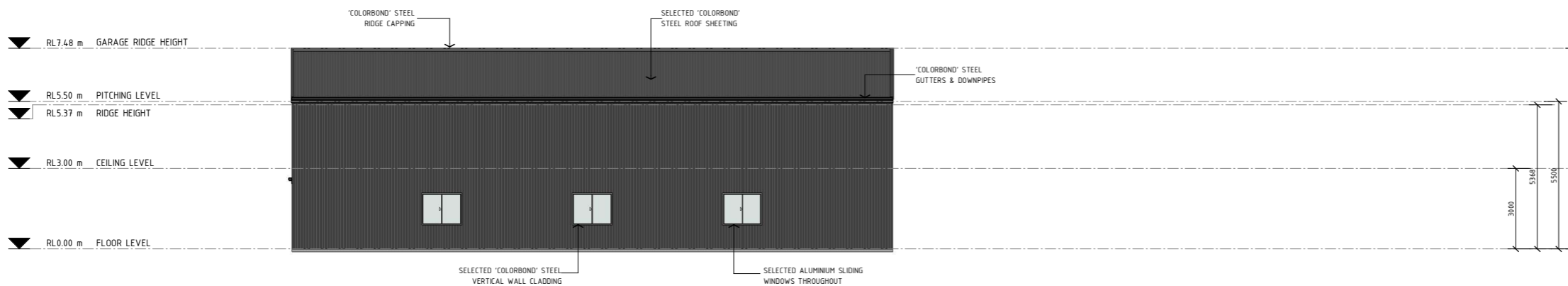
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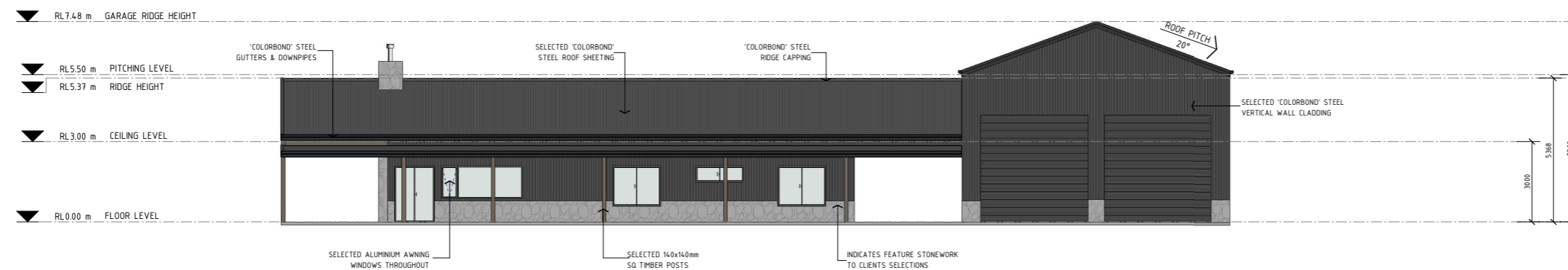
RE-ISSUED FOR APPROVAL



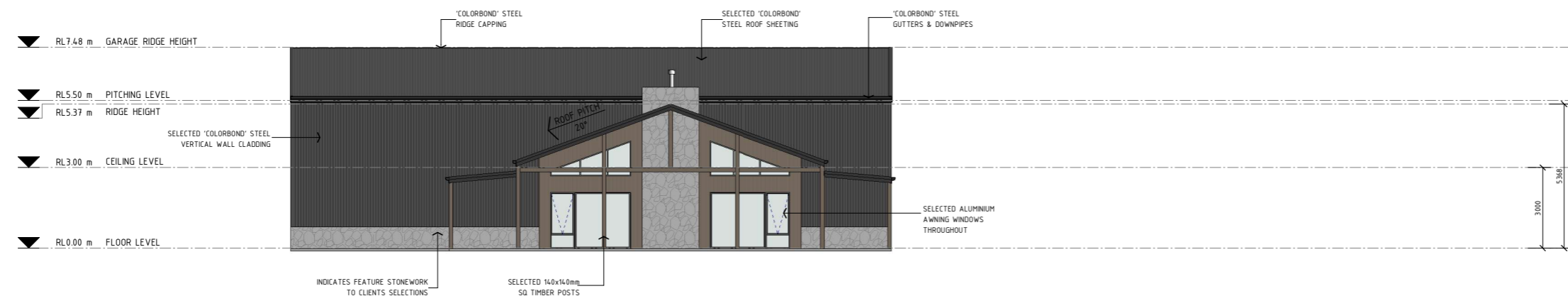
05 ELEVATION: SOUTH FACADE
SCALE: 1 : 100 (A1)



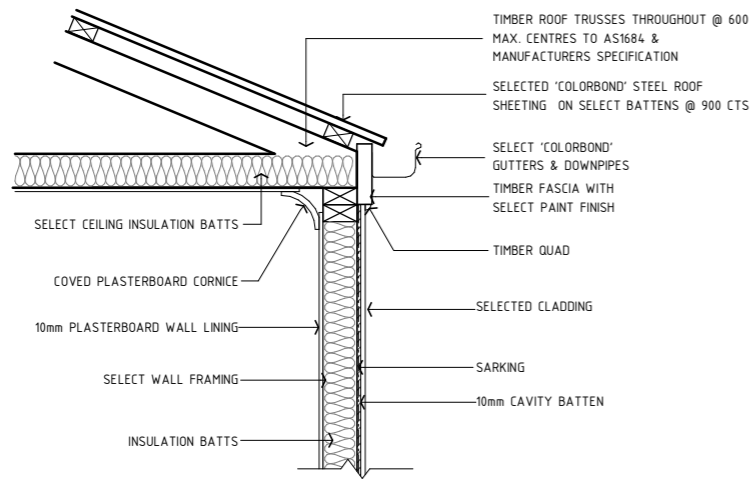
06 ELEVATION: WEST FACADE
SCALE: 1 : 100 (A1)



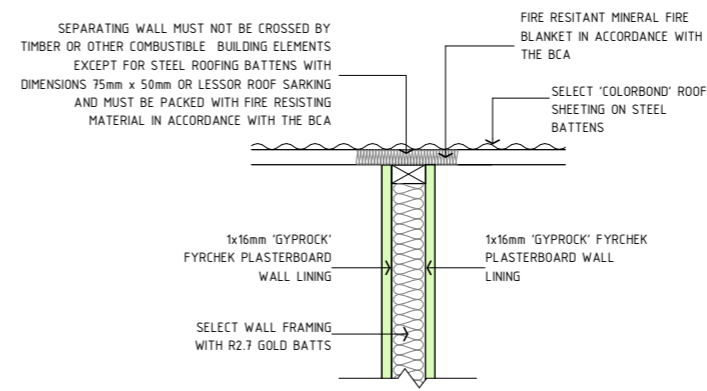
07 ELEVATION: NORTH FACADE
SCALE: 1 : 100 (A1)



08 ELEVATION: EAST FACADE
SCALE: 1 : 100 (A1)

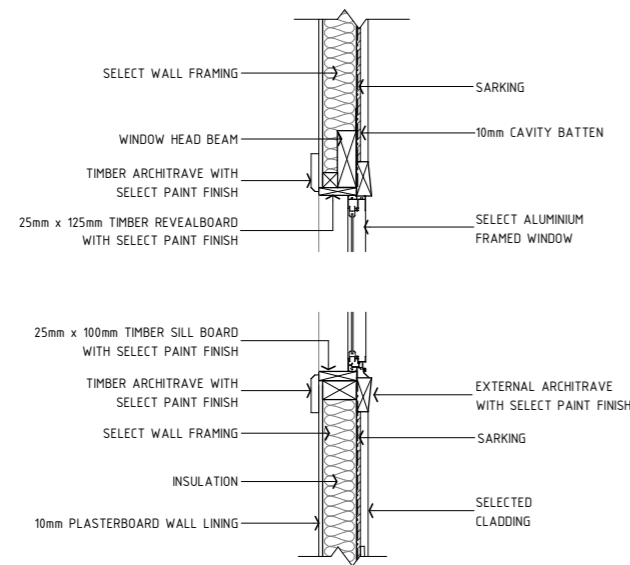


10 | STUD - ZERO EAVE DETAIL
SCALE: 1 : 10 (A1)

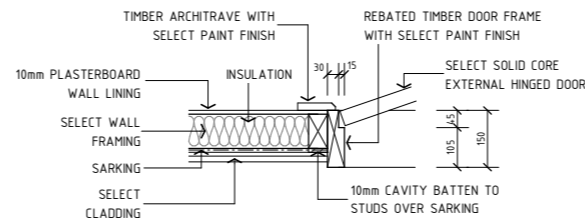


INTERNAL WALL WITHIN GARAGE
** FIRE SEPERATION WALLS MUST COMPLY & BE INSTALLED IN ACCORDANCE WITH THE 'BCA VOL. 1 PART C1.1-2019 + REFER TO THE CSR GYPROCK REDBOOK FOR FURTHER CLARIFICATION OF DETAILING IF NEEDED

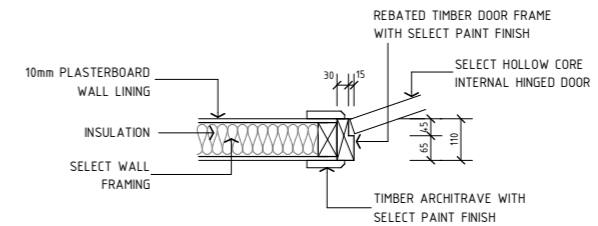
13 | PARTY WALL DETAIL
SCALE: 1 : 10 (A1)



11 | STUD - WINDOW SECTION DETAIL
SCALE: 1 : 10 (A1)

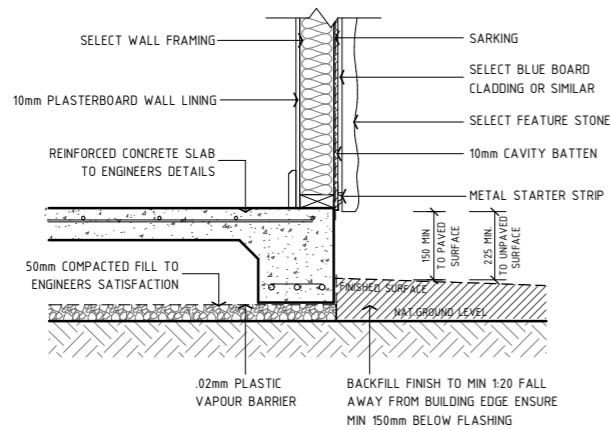


14 | STUD - EXTERNAL DOOR DETAIL
SCALE: 1 : 10 (A1)

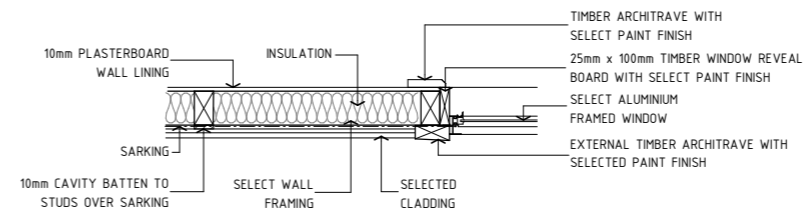


15 | INTERNAL DOOR DETAIL
SCALE: 1 : 10 (A1)

NOTES:
FOR SLAB DETAILS REFER TO ENGINEERS DESIGN AND SPECIFICATION
THE FOUNDATION SHALL BE TREATED TO PROTECT AGAINST INFESTATION BY TERMITES IN ACCORDANCE WITH AS 3660.1-2000



12 | STUD - SLAB EDGE DETAIL
SCALE: 1 : 10 (A1)



16 | STUD - WINDOW PLAN DETAIL
SCALE: 1 : 10 (A1)

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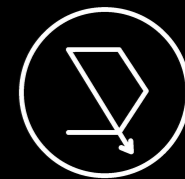
Project:
PROPOSED RESIDENCE AT 248 GRATTAI CREEK ROAD, GRATTAI

Drawing Title:
CONSTRUCTION DETAILS

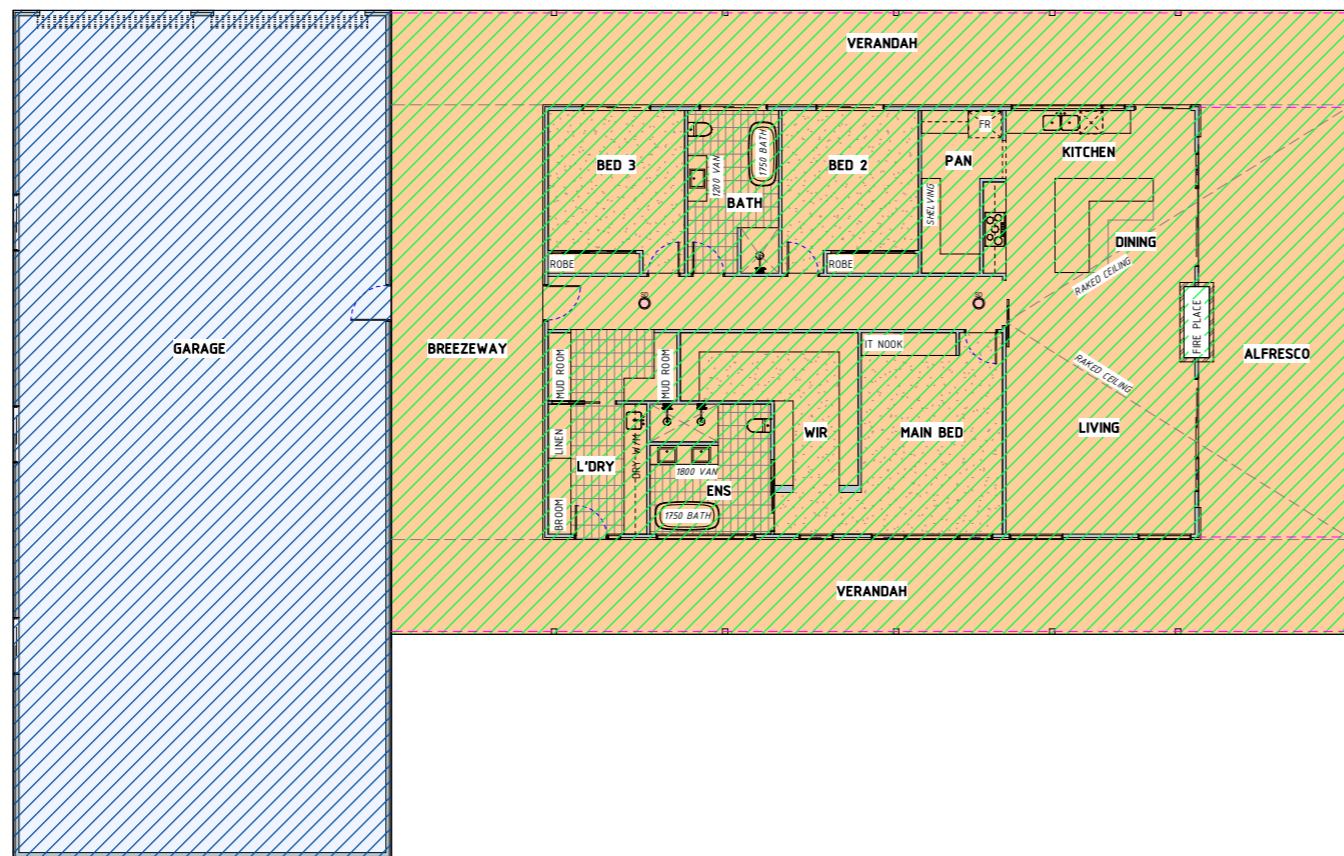
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H	7/04/22	PRELIMINARY DRAWINGS
I	26/04/22	ISSUED FOR APPROVAL
J	7/09/22	RE-ISSUED FOR APPROVAL

Drawing Number: 1293 - A06
Revision: J

RE-ISSUED FOR APPROVAL



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BUILDING DESIGN



17 | STAGED FLOOR LAYOUT

SCALE: 1 : 100 (A1)



STAGING LEGEND:

STAGE ONE
(CONSTRUCTION TO TAKE PLACE FIRST)

STAGE TWO
(CONSTRUCTION WILL POTENTIALLY TAKE PLACE AT A LATER DATE)

AREAS:

MAIN HOUSE LIVING	200 m ²
VERANDAH	64 m ²
GARAGE	224 m ²
BREEZEWAY	46 m ²
ALFRESCO	46 m ²
VERANDAH	64 m ²

TOTAL FLOOR AREA 663 m²

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Client:

ADAM BRYCE

Project:

PROPOSED RESIDENCE AT 248
GRATTAI CREEK ROAD, GRATTAI

Drawing Title:

STAGING DIAGRAM

Rev	Date	Amendment
C	16/03/22	PRELIMINARY DRAWINGS
D	22/03/22	PRELIMINARY DRAWINGS
E	23/03/22	PRELIMINARY DRAWINGS
F	23/03/22	PRELIMINARY DRAWINGS
G	5/04/22	PRELIMINARY DRAWINGS
H	7/04/22	PRELIMINARY DRAWINGS
I	26/04/22	ISSUED FOR APPROVAL
J	7/09/22	RE-ISSUED FOR APPROVAL



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ASSOCIATION OF AUSTRALIA

Drawing Number

Revision

1293 - A07

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RE-ISSUED FOR APPROVAL

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SAFE DESIGN OF STRUCTURES NOTES:

FOR THE PURPOSE OF BUILDING, THE FOLLOWING SAFETY GUIDELINES ARE SET OUT HENCEFORTH IN ACCORDANCE WITH THE WORK HEALTH & SAFETY ACT 2011, WORK HEALTH & SAFETY REGULATION 2011 & THE SAFE DESIGN OF STRUCTURES CODE OF PRACTICE 2012.

THE GUIDELINES CONTAIN WORK HEALTH & SAFETY INFORMATION & MAY INCLUDE SOME OF YOUR OBLIGATIONS UNDER THE VARIOUS LEGISLATIONS THAT WORKCOVER NSW ADMINISTERS. TO ENSURE YOU COMPLY WITH YOUR LEGAL OBLIGATIONS YOU MUST REFER TO THE APPROPRIATE LEGISLATION.

FALLS, SLIPS, TRIPS

WORKING AT HEIGHTS

- DURING CONSTRUCTION
 - WHEREVER POSSIBLE, COMPONENTS FOR THIS BUILDING SHOULD BE PREFABRICATED OFF-SITE OR AT GROUND LEVEL TO MINIMISE THE RISK OF WORKERS FALLING MORE THAN TWO METRES. HOWEVER, CONSTRUCTION OF THIS BUILDING WILL REQUIRE WORKERS TO BE WORKING AT HEIGHTS WHERE A FALL IN EXCESS OF TWO METRES IS POSSIBLE & INJURY IS LIKELY TO RESULT FROM SUCH A FALL. TEMPORARY WORK PLATFORMS ARE TO BE ERECTED & MAINTAINED BY THE PRINCIPAL CONTRACTOR AS REQUIRED THROUGHOUT CONSTRUCTION WHEREVER A PERSON IS REQUIRED TO WORK IN A SITUATION WHERE FALLING MORE THAN TWO METRES IS A POSSIBILITY. THE ERECTION OF ALL PLATFORMS, HOARDINGS, OUTRIGGERS & SCAFFOLDING SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE RELEVANT AUTHORITIES & THE APPLICABLE AUSTRALIAN STANDARDS.

- DURING OPERATION OR MAINTENANCE
 - FOR HOUSES OR OTHER LOW-RISE BUILDINGS WHERE SCAFFOLDING IS APPROPRIATE: CLEANING & MAINTENANCE OF WINDOWS, WALLS, ROOF OR OTHER COMPONENTS OF THIS BUILDING WILL REQUIRE PERSONS TO BE SITUATED WHERE A FALL FROM A HEIGHT IN EXCESS OF TWO METRES IS POSSIBLE. WHERE THIS TYPE OF ACTIVITY IS REQUIRED, A FALL ARREST SYSTEM, SCAFFOLDING, LADDERS OR TRESTLES SHOULD BE USED IN ACCORDANCE WITH RELEVANT CODES OF PRACTICE, REGULATIONS OR LEGISLATION.

WHERE AN ANCHORAGE & FALL ARREST SYSTEM IS TO BE INSTALLED, THE ANCHORAGE & FALL ARREST SYSTEM & ALL ASSOCIATED HARNESSES & ACCESSORIES MUST BE MAINTAINED THROUGHOUT THE LIFECYCLE OF THE BUILDING & INSPECTED ON A REGULAR BASIS AT LEAST ONCE IN EVERY 6 MONTHS.

SLIPPERY OR UNEVEN SURFACES

- FLOOR FINISHES SPECIFIED
 - IF FINISHES HAVE BEEN SPECIFIED BY DESIGNER, THESE HAVE BEEN SELECTED TO MINIMISE THE RISK OF FLOORS & PAVED AREAS BECOMING SLIPPERY WHEN WET OR WHEN WALKED ON WITH WET SHOES/FEET. ANY CHANGES TO THE SPECIFIED FINISH SHOULD BE MADE IN CONSULTATION WITH THE DESIGNER OR, IF THIS IS NOT PRACTICAL, SURFACES WITH AN EQUIVALENT OR BETTER SLIP RESISTANCE SHOULD BE CHOSEN.
- FLOOR FINISHES BY OWNER
 - IF DESIGNER HAS NOT BEEN INVOLVED IN THE SELECTION OF SURFACE FINISHES, THE OWNER IS RESPONSIBLE FOR THE SELECTION OF SURFACE FINISHES IN THE PEDESTRIAN TRAFFICABLE AREAS OF THIS BUILDING. SURFACES SHOULD BE SELECTED IN ACCORDANCE WITH AS HB 197:1999 AND AS/NZ 4586:2004.
- STEPS, LOOSE OBJECTS & UNEVEN SURFACES
 - DUE TO DESIGN RESTRICTIONS FOR THIS BUILDING, STEPS &/OR RAMPS ARE INCLUDED IN THE BUILDING WHICH MAY BE A HAZARD TO WORKERS CARRYING OBJECTS OR OTHERWISE OCCUPIED. STEPS SHOULD BE CLEARLY MARKED WITH BOTH VISUAL AND TACTILE WARNING DURING CONSTRUCTION, MAINTENANCE, DEMOLITION & AT ALL TIMES WHEN THE BUILDING OPERATES AS A WORKPLACE.
- BUILDING OWNERS & OCCUPIERS SHOULD MONITOR THE PEDESTRIAN ACCESS WAYS & IN PARTICULAR ACCESS TO AREAS WHERE MAINTENANCE IS ROUTINELY CARRIED OUT TO ENSURE THAT SURFACES HAVE NOT MOVED OR CRACKED SO THAT THEY BECOME UNEVEN & PRESENT A TRIP HAZARD. SPILLS, LOOSE MATERIAL, STRAY OBJECTS OR ANY OTHER MATTER THAT MAY CAUSE A SLIP OR TRIP HAZARD SHOULD BE CLEANED OR REMOVED FROM ACCESS WAYS.
- CONTRACTORS SHOULD BE REQUIRED TO MAINTAIN A TIDY WORK SITE DURING CONSTRUCTION, MAINTENANCE OR DEMOLITION TO REDUCE THE RISK OF TRIPS & FALLS IN THE WORKPLACE. MATERIALS FOR CONSTRUCTION OR MAINTENANCE SHOULD BE STORED IN DESIGNATED AREAS AWAY FROM ACCESS WAYS & WORK AREAS.
- ALTHOUGH DURING SPECIFICATION CARE HAS BEEN TAKEN TO ENSURE THE USE OF MATERIALS THAT ARE CHARACTERISTICALLY DEEMED AS 'NON-SLIP', THE DESIGNER IS UNABLE TO CONFIRM NOR CERTIFY THE SLIP RESISTANCE OF EXISTING MATERIALS USED THROUGHOUT THE EXISTING BUILDING. IT IS RECOMMENDED THAT SLIP RESISTANCE TESTING BE UNDERTAKEN ON THE EXISTING MATERIALS IN ACCORDANCE WITH AUSTRALIAN STANDARDS TO ENSURE COMPLIANCE WITH BUILDING CODE OF AUSTRALIA.
- ALTHOUGH THE ROOF HAS BEEN DESIGNED IN ACCORDANCE WITH THE BUILDING CODE OF AUSTRALIA & ALL RELEVANT STANDARDS, THE CLIENT IS TO BE AWARE THAT THE ROOF MATERIALS HAS POTENTIAL FRAGILITY & SLIP RESISTANCE ISSUES THAT MAY ARISE THROUGHOUT CONSTRUCTION & THE LIFECYCLE OF THE BUILDING WHEN WORK IS UNDERTAKEN ON THE ROOF, ESPECIALLY DURING INCLEMENT WEATHER

FALLING OBJECTS

LOOSE MATERIALS OR SMALL OBJECTS

CONSTRUCTION, MAINTENANCE OR DEMOLITION WORK ON OR AROUND THIS BUILDING IS LIKELY TO INVOLVE PERSONS WORKING ABOVE GROUND LEVEL OR ABOVE FLOOR LEVELS. WHERE THIS OCCURS ONE OR MORE OF THE FOLLOWING MEASURES SHOULD BE TAKEN TO AVOID OBJECTS FALLING FROM THE AREA WHERE THE WORK IS BEING CARRIED OUT ONTO PERSONS BELOW.

- PREVENT OR RESTRICT ACCESS TO AREAS BELOW WHERE THE WORK IS BEING CARRIED OUT.
- PROVIDE TOEBOARDS TO SCAFFOLDING OR WORK PLATFORMS.
- PROVIDE PROTECTIVE STRUCTURE BELOW THE WORK AREA.
- ENSURE THAT ALL PERSONS BELOW THE WORK AREA HAVE PERSONAL PROTECTIVE EQUIPMENT (PPE).

BUILDING COMPONENTS

DURING CONSTRUCTION, RENOVATION OR DEMOLITION OF THIS BUILDING, PARTS OF THE STRUCTURE INCLUDING FABRICATED STEELWORK, HEAVY PANELS & MANY OTHER COMPONENTS WILL REMAIN STANDING PRIOR TO OR AFTER SUPPORTING PARTS ARE IN PLACE. CONTRACTORS SHOULD ENSURE THAT TEMPORARY BRACING OR OTHER REQUIRED SUPPORT IS IN PLACE AT ALL TIMES WHEN COLLAPSE WHICH MAY INJURE PERSONS IN THE AREA IS A POSSIBILITY.

MECHANICAL LIFTING OF MATERIALS & COMPONENTS DURING CONSTRUCTION, MAINTENANCE OR DEMOLITION PRESENTS A RISK OF FALLING OBJECTS. CONTRACTORS SHOULD ENSURE THAT APPROPRIATE LIFTING DEVICES ARE USED, THAT LOADS ARE PROPERLY SECURED & THAT ACCESS TO AREAS BELOW THE LOAD IS PREVENTED OR RESTRICTED.

FIRE & EMERGENCIES

IT IS THE RESPONSIBILITY OF THE CLIENT TO ENSURE ALL PERSONNEL & VISITING CLIENTELE ARE AWARE OF ALL FIRE SAFETY PROCEDURES, WITH EMERGENCY ROUTES & EXITS DISPLAYED THROUGHOUT THE BUILDING & MAINTAINED THROUGHOUT THE LIFECYCLE OF THE BUILDING. NO COMBUSTIBLE MATERIAL & RUBBISH WILL BE LEFT ON SITE AS TO CAUSE A FIRE HAZARD.

TRAFFIC MANAGEMENT

FOR BUILDING ON A MAJOR ROAD, NARROW ROAD OR STEEPLY SLOPING ROAD:

PARKING OF VEHICLES OR LOADING/UNLOADING OF VEHICLES ON THIS ROADWAY MAY CAUSE A TRAFFIC HAZARD. DURING CONSTRUCTION, NO COMBUSTIBLE MATERIAL & RUBBISH WILL BE LEFT ON SITE AS TO CAUSE A FIRE HAZARD. MANAGEMENT PERSONNEL SHOULD BE RESPONSIBLE FOR THE SUPERVISION OF THESE AREAS.

FOR BUILDING WHERE ON-SITE LOADING/UNLOADING IS RESTRICTED:

CONSTRUCTION OF THIS BUILDING WILL REQUIRE LOADING & UNLOADING OF MATERIALS ON THE ROADWAY. DELIVERIES SHOULD BE WELL PLANNED TO AVOID CONGESTION OF LOADING AREAS & TRAINED TRAFFIC MANAGEMENT PERSONNEL SHOULD BE USED TO SUPERVISE LOADING/UNLOADING AREAS.

FOR ALL BUILDINGS:

BUSY CONSTRUCTION & DEMOLITION SITES PRESENT A RISK OF COLLISION WHERE DELIVERIES & OTHER TRAFFIC ARE MOVING WITHIN THE SITE. A TRAFFIC MANAGEMENT PLAN SUPERVISED BY TRAINED TRAFFIC MANAGEMENT PERSONNEL SHOULD BE ADOPTED FOR THE WORK SITE.

SERVICES

RUPTURE OF SERVICES DURING EXCAVATION OR OTHER ACTIVITY CREATES A VARIETY OF RISKS INCLUDING RELEASE OF HAZARDOUS MATERIAL. EXISTING SERVICES ARE LOCATED ON OR AROUND THIS SITE. WHERE KNOWN, THESE ARE IDENTIFIED ON THE PLANS BUT THE EXACT LOCATION & EXTENT OF SERVICES MAY VARY FROM THAT INDICATED. SERVICES SHOULD BE LOCATED USING AN APPROPRIATE SERVICE (SUCH AS DIAL BEFORE YOU DIG), APPROPRIATE EXCAVATION PRACTICE SHOULD BE USED &, WHERE NECESSARY, SPECIALIST CONTRACTORS SHOULD BE USED.

LOCATION WITH UNDERGROUND POWER:

UNDERGROUND POWER LINES MAY BE LOCATED IN OR AROUND THIS SITE, ALL UNDERGROUND POWER LINES MUST BE DISCONNECTED OR CAREFULLY LOCATED & ADEQUATE WARNING SIGNS USED PRIOR TO ANY CONSTRUCTION, MAINTENANCE OR DEMOLITION COMMENCING.

LOCATIONS WITH OVERHEAD POWERLINES:

OVERHEAD POWERLINES MAY BE NEAR OR ON THIS SITE. THESE POSE A RISK OF ELECTROCUTION IF STRUCK OR APPROACHED BY LIFTING DEVICES OR OTHER PLANT & PERSONS WORKING ABOVE GROUND LEVEL. WHERE THERE IS A DANGER OF THIS OCCURRING, POWERLINES SHOULD BE, WHERE PRACTICAL, DISCONNECTED OR RELOCATED. WHERE THIS IS NOT PRACTICAL ADEQUATE WARNING IN THE FORM OF BRIGHT COLOURED TAPE OR SIGNAGE SHOULD BE USED OR A PROTECTIVE BARRIER PROVIDED.

EARTHWORKS

IT IS THE RESPONSIBILITY OF THE PRINCIPAL CONTRACTOR TO ESTABLISH THE LOCATION & THE LEVEL OF ALL EXISTING SERVICES PRIOR TO THE COMMENCEMENT OF ANY WORK. ANY DISCREPANCIES SHALL BE REPORTED TO THE SUPERINTENDENT. CLEARANCES SHALL BE OBTAINED FROM THE RELEVANT SERVICE AUTHORITY.

TO ENABLE THE PLACEMENT OF NEW STORMWATER SERVICES, TRENCH EXCAVATIONS WILL OCCUR ON SITE. IT IS TO BE THE RESPONSIBILITY OF THE PRINCIPAL CONTRACTOR TO ENSURE THAT ALL SAFETY RISKS ASSOCIATED WITH TRENCH EXCAVATION ARE IDENTIFIED, ADDRESSED & ADHERED TO THROUGHOUT CONSTRUCTION.

MANUAL TASKS

COMPONENTS WITHIN THIS DESIGN WITH A MASS IN EXCESS OF 25KG SHOULD BE LIFTED BY TWO OR MORE WORKERS OR BY MECHANICAL LIFTING DEVICE. WHERE THIS IS NOT PRACTICAL, SUPPLIERS OR FABRICATORS SHOULD BE REQUIRED TO LIMIT THE COMPONENT MASS.

ALL MATERIAL PACKAGING, BUILDING & MAINTENANCE COMPONENTS SHOULD CLEARLY SHOW THE TOTAL MASS OF PACKAGES & WHERE PRACTICAL ALL ITEMS SHOULD BE STORED ON SITE IN A WAY WHICH MINIMISES BENDING BEFORE LIFTING. ADVICE SHOULD BE PROVIDED ON SAFE LIFTING METHODS IN ALL AREAS WHERE LIFTING MAY OCCUR. CONSTRUCTION, MAINTENANCE & DEMOLITION OF THIS BUILDING WILL REQUIRE THE USE OF PORTABLE TOOLS & EQUIPMENT. THESE SHOULD BE SPECIFICATIONS & NOT USED WHERE FAULTY OR (IN THE CASE OF ELECTRICAL EQUIPMENT) NOT CARRYING A CURRENT ELECTRICAL SAFETY TAG. ALL SAFETY GUARDS OR DEVICES SHOULD BE REGULARLY CHECKED & PERSONAL PROTECTIVE EQUIPMENT SHOULD BE USED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATION.

STRUCTURAL SAFETY

ALL PROTECTION WORKS TO ANY ADJOINING BUILDING (AS REQUIRED) WILL BE IN PLACE BEFORE DEMOLITION WORKS.

DEMOLITION & REMOVAL OF THE BUILDING SHALL BE UNDERTAKEN IN A CAREFUL & PROPER MANNER & WITH A MINIMUM DISTURBANCE TO THE ADJOINING BUILDINGS & TO THE PUBLIC & THE OCCUPANTS.

ALL PRACTICABLE PRECAUTIONS SHALL BE TAKEN TO AVOID DANGER FROM COLLAPSE OF A BUILDING WHEN ANY PART OF A FRAMED MEMBER IS REMOVED.

NO NEW OR EXISTING WALL OR OTHER STRUCTURE SHALL BE LEFT FREE STANDING & UNATTENDED WITHOUT TEMPORARY BRACING OR SUPPORTS IN SUCH A CONDITION THAT IT MAY COLLAPSE DUE TO WIND OR VIBRATION.

CONFINED SPACES

EXCAVATION

CONSTRUCTION OF THIS BUILDING & SOME MAINTENANCE ON THE BUILDING WILL REQUIRE EXCAVATION & INSTALLATION SHOULD BE CARRIED OUT USING METHODS WHICH DO NOT REQUIRE WORKERS TO ENTER THE EXCAVATION. WHERE THIS IS NOT PRACTICAL, ADEQUATE SUPPORT FOR THE EXCAVATED AREA SHOULD BE PROVIDED TO PREVENT COLLAPSE. WARNING SIGNS & BARRIERS TO PREVENT ACCIDENTAL OR UNAUTHORISED ACCESS TO ALL EXCAVATIONS SHOULD BE PROVIDED.

ENCLOSED SPACES

FOR BUILDINGS WITH ENCLOSED SPACES WHERE MAINTENANCE OR OTHER ACCESS MAY BE REQUIRED. ENCLOSED SPACES WITHIN THIS BUILDING MAY PRESENT A RISK TO PERSONS ENTERING FOR CONSTRUCTION, MAINTENANCE, OR ANY OTHER PURPOSE. THE DESIGN DOCUMENTATION CALLS FOR WARNING SIGNS & BARRIERS TO UNAUTHORISED ACCESS. THESE SHOULD BE MAINTAINED THROUGHOUT THE LIFE OF THE BUILDING. WHERE WORKERS ARE REQUIRED TO ENTER ENCLOSED SPACES, AIR TESTING EQUIPMENT & PERSONAL PROTECTIVE EQUIPMENT SHOULD BE PROVIDED.

SMALL SPACES

FOR BUILDINGS WITH SMALL SPACES WHERE MAINTENANCE OR OTHER ACCESS MAY BE REQUIRED.

SOME SMALL SPACES WITHIN THIS BUILDING WILL REQUIRE ACCESS BY CONSTRUCTION OR MAINTENANCE WORKERS. THE DESIGN DOCUMENTATION CALLS FOR WARNING SIGNS & BARRIERS TO UNAUTHORISED ACCESS. THESE SHOULD BE MAINTAINED THROUGHOUT THE LIFE OF THE BUILDING, WHERE WORKERS ARE REQUIRED TO ENTER SMALL SPACES THEY SHOULD BE SCHEDULED SO THAT ACCESS IS FOR SHORT PERIODS. MANUAL LIFTING & OTHER MANUAL ACTIVITY SHOULD BE RESTRICTED IN SMALL SPACES.

HAZARDOUS SUBSTANCES

ALTHOUGH DURING SPECIFICATION CARE HAS BEEN TAKEN TO ENSURE THE USE OF NON HAZARDOUS MATERIALS THE POSSIBILITIES OF EXPOSURE STILL EXIST & AS SUCH ALL PRECAUTIONS SHOULD BE MADE DURING USE IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.

ASBESTOS

FOR ALTERATIONS TO A BUILDING CONSTRUCTED PRIOR TO 1990:

IF THIS EXISTING BUILDING WAS CONSTRUCTED PRIOR TO:

1990- IT THEREFORE IS LIKELY TO CONTAIN ASBESTOS

1986- IT THEREFORE MAY CONTAIN ASBESTOS EITHER IN CLADDING MATERIAL OR IN FIRE RETARDANT INSULATION MATERIAL. IN EITHER CASE, THE BUILDER SHOULD CHECK &, IF NECESSARY, TAKE APPROPRIATE ACTION BEFORE DEMOLISHING, CUTTING, SANDING, DRILLING OR OTHERWISE DISTURBING THE EXISTING STRUCTURE.

POWDERED MATERIALS

MANY MATERIALS USED IN THE CONSTRUCTION OF THIS BUILDING CAN CAUSE HARM IF INHALED IN POWDERED FORM. PERSONS WORKING ON OR IN THE BUILDING DURING CONSTRUCTION, OPERATIONAL MAINTENANCE OR DEMOLITION SHOULD ENSURE GOOD VENTILATION & WEAR PERSONAL PROTECTIVE EQUIPMENT INCLUDING PROTECTION AGAINST INHALATION WHILE USING POWDERED MATERIAL OR WHEN SANDING, DRILLING, CUTTING OR OTHERWISE DISTURBING OR CREATING POWDERED MATERIAL.

TREATED TIMBER

THE DESIGN OF THIS BUILDING MAY INCLUDE PROVISION FOR THE INCLUSION OF TREATED TIMBER WITHIN THE STRUCTURE. DUST OR FUMES FROM THIS MATERIAL CAN BE HARMFUL. PERSONS WORKING ON OR IN THE BUILDING DURING CONSTRUCTION, OPERATIONAL MAINTENANCE OR DEMOLITION SHOULD ENSURE GOOD VENTILATION & WEAR PERSONAL PROTECTIVE EQUIPMENT INCLUDING PROTECTION AGAINST INHALATION OF HARMFUL MATERIAL WHEN SANDING, DRILLING, CUTTING OR USING TREATED TIMBER IN ANY WAY THAT MAY CAUSE HARMFUL MATERIAL TO BE RELEASED DO NOT BURN TREATED TIMBER.

VOLATILE ORGANIC COMPOUNDS

MANY TYPES OF GLUE, SOLVENTS, SPRAY PACKS, PAINTS, VARNISHES & SOME CLEANING MATERIALS & DISINFECTANTS HAVE DANGEROUS EMISSIONS. AREAS WHERE THESE ARE USED SHOULD BE KEPT WELL VENTILATED WHILE THE MATERIAL IS BEING USED & FOR A PERIOD AFTER INSTALLATION. PERSONAL PROTECTIVE EQUIPMENT MAY ALSO BE REQUIRED. THE MANUFACTURER'S RECOMMENDATIONS FOR USE MUST BE CAREFULLY CONSIDERED AT ALL TIMES.

SYNTHETIC MINERAL FIBRE

FIBREGLOSS, ROCKWOOL, CERAMIC AND OTHER MATERIAL USED FOR THERMAL OR SOUND INSULATION MAY CONTAIN SYNTHETIC MINERAL FIBRE WHICH MAY BE HARMFUL IF INHALED OR IF IT COMES IN CONTACT WITH THE SKIN, EYES OR OTHER SENSITIVE PARTS OF THE BODY. PERSONAL PROTECTIVE EQUIPMENT INCLUDING PROTECTION AGAINST INHALATION OF HARMFUL MATERIAL SHOULD BE USED WHEN INSTALLING, REMOVING OR WORKING NEAR BULK INSULATION MATERIAL.

TIMBER FLOORS

THIS BUILDING MAY CONTAIN TIMBER FLOORS WHICH HAVE AN APPLIED FINISH. AREAS WHERE FINISHES ARE APPLIED SHOULD BE KEPT WELL VENTILATED DURING SANDING & APPLICATION & FOR A PERIOD AFTER INSTALLATION. PROTECTIVE EQUIPMENT MAY ALSO BE REQUIRED. THE MANUFACTURER'S RECOMMENDATIONS FOR USE MUST BE CAREFULLY CONSIDERED AT ALL TIMES.

THROUGHOUT THE CONSTRUCTION PERIOD STORAGE & USE OF HAZARDOUS MATERIALS FOR THE ASSOCIATED BUILD IS TO BE THE RESPONSIBILITY OF THE PRINCIPAL CONTRACTOR.

PUBLIC ACCESS

PUBLIC ACCESS TO CONSTRUCTION & DEMOLITION SITES & TO AREAS UNDER MAINTENANCE CAUSES RISK TO WORKERS & PUBLIC. WARNING SIGNS & SECURE BARRIERS TO UNAUTHORISED ACCESS SHOULD BE PROVIDED. WHERE ELECTRICAL INSTALLATIONS, EXCAVATIONS, PAINT OR LOOSE MATERIALS ARE PRESENT THEY SHOULD BE SECURED WHEN NOT FULLY SUPERVISED.

AMENITIES & FACILITIES

ACCESS TO EXISTING AMENITIES ARE TO BE RESTRICTED TO CLIENT'S PERSONNEL & VISITING CLIENTELE ONLY. IT IS THE RESPONSIBILITY OF THE PRINCIPAL CONTRACTOR TO PROVIDE & MAINTAIN AMENITIES & FACILITIES AS REQUIRED, INCLUDING STORAGE, FIRST AID, RESTROOMS, MEAL AREAS & DRINKING WATER.

MOVEMENT OF PEOPLE & MATERIALS

THROUGHOUT CONSTRUCTION & THE LIFECYCLE OF THE BUILDING SAFE ACCESS & EGRESS, INCLUDING FOR THOSE WITH A DISABILITY IS TO BE MAINTAINED THROUGHOUT THE BUILDING & SITE. THE EXISTING FRONT ENTRANCE TO THE BUILDING IS DEEMED TO BE THE ACCESSIBLE ROUTE IN & OUT OF THE BUILDING, & AS SUCH SHOULD BE MAINTAINED CLEAR & FREE OF CONSTRUCTION MATERIALS DURING THE CONSTRUCTION PHASE.

TRAFFIC MANAGEMENT DURING THE CONSTRUCTION & LIFECYCLE OF THE BUILDING IS TO BE THE RESPONSIBILITY OF THE CLIENT.

EXCLUSION ZONES ARE TO BE SET IN PLACE BY ESSENTIAL ENERGY DURING CONSTRUCTION, & AS SUCH MOVEMENT WITHIN THESE AREAS ARE TO BE PROHIBITED EXCEPT BY WRITTEN PERMISSION OF THE CLIENT.

SITE SECURITY DURING CONSTRUCTION IS TO BE SHARED BY THE PRINCIPAL CONTRACTOR & CLIENT. SECURITY FENCING SHALL BE PROVIDED AROUND THE PERIMETER OF THE CONSTRUCTION SITE & ANY ADDITIONAL PRECAUTIONARY MEASURES TAKEN, AS MAY BE NECESSARY TO PREVENT UNAUTHORISED ENTRY TO THE SITE AT ALL TIMES DURING THE CONSTRUCTION PERIOD.

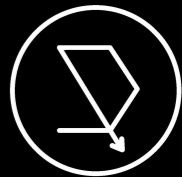
OTHER HIGH RISK ACTIVITY

ALL ELECTRICAL WORK SHOULD BE CARRIED OUT IN ACCORDANCE WITH CODE OF PRACTICE: MANAGING ELECTRICAL RISKS AT THE WORKPLACE, AS/NZ 3012 & ALL LICENSING REQUIREMENTS.

ALL WORK USING PLANT SHOULD BE CARRIED OUT IN ACCORDANCE WITH CODE OF PRACTICE: MANAGING RISKS OF PLANT AT THE WORKPLACE. ALL WORK SHOULD BE CARRIED OUT IN ACCORDANCE WITH CODE OF PRACTICE: MANAGING NOISE & PREVENTING HEARING LOSS AT WORK. DUE TO THE HISTORY OF SERIOUS INCIDENTS IT IS RECOMMENDED THAT PARTICULAR CARE BE EXERCISED WHEN UNDERTAKING WORK INVOLVING STEEL CONSTRUCTION & CONCRETE PLACEMENT. ALL THE ABOVE APPLIES.

THESE NOTES DO NOT REPRESENT A COMPREHENSIVE STATEMENT OF THE LAW AS IT APPLIES TO PARTICULAR PROBLEMS OR TO INDIVIDUALS OR AS A SUBSTITUTE FOR LEGAL ADVICE. YOU SHOULD SEEK INDEPENDENT LEGAL ADVICE IF YOU NEED ASSISTANCE ON THE APPLICATION OF THE LAW TO YOUR SITUATION.

INFORMATION ON THE LATEST LAWS CAN BE CHECKED BY VISITING THE NSW LEGISLATION WEBSITE (WWW.LEGISLATION.NSW.GOV.AU).



Onpoint
BUILDING DESIGN

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THIS DRAWING IS AND ALWAYS SHALL REMAIN THE PROPERTY OF ON POINT BUILDING DESIGN AND MUST NOT BE LENT, GIVEN, SOLD, REPRODUCED OR VARIED IN ANY WAY WITHOUT WRITTEN CONSENT.

ALL DIMENSIONS ARE IN MILLIMETRES. DO NOT SCALE. DIMENSIONS TO BE CHECKED ON SITE BEFORE COMMENCEMENT OF WORK.

Client:

ADAM BRYCE

Project:

PROPOSED RESIDENCE AT 248 GRATTAI CREEK ROAD, GRATTAI

Drawing Title:

SAFE DESIGN OF STRUCTURES NOTES

Rev	Date	Amendment
C	16/03/22	PRELIMINARY DRAWINGS
D	22/03/22	PRELIMINARY DRAWINGS
E	23/03/22	PRELIMINARY DRAWINGS
F	23/03/22	PRELIMINARY DRAWINGS
G	5/04/22	PRELIMINARY DRAWINGS
H	7/04/22	PRELIMINARY DRAWINGS
I	26/04/22	ISSUED FOR APPROVAL
J	7/09/22	RE-ISSUED FOR APPROVAL



**BUILDING DESIGNERS
ASSOCIATION OF AUSTRALIA**

Drawing Number

1293 - A08

Revision

J

RE-ISSUED FOR APPROVAL

Sheet **08** of **08**