

1.0 GENERAL

- 1.1 ALL DIMENSIONS SHALL BE CHECKED ON SITE PRIOR TO COMMENCEMENT ANY WORK.
- 1.2 ALL MATERIALS SHALL COMPLY WITH RELEVANT CURRENT AUSTRALIAN STANDARDS AND SHALL BE NEW AND THE BEST OF THEIR RESPECTIVE KINDS AND SUITABLE FOR THEIR INTENDED PURPOSES.
- 1.3 ALL WORKMANSHIP SHALL COMPLY WITH RELEVANT CURRENT AUSTRALIAN STANDARDS AND TO GOOD TRADE PRACTICES.
- 1.4 ALL WORK SHALL BE IN ACCORDANCE WITH REQUIREMENTS OF THE RESPECTIVE AUTHORITY HAVING JURISDICTION OVER THE WORKS.
- 1.5 THE ARCHITECTURAL DRAWINGS SHOULD BE READ IN CONJUNCTION WITH THE SPECIFICATION, SCHEDULES AND CONSULTANTS DRAWINGS THAT FORMS PART OF THE CONSTRUCTION DOCUMENTS REFERRED TO IN THE "BUILDING CONTRACT".
- 1.6 DO NOT SCALE FROM DRAWINGS. NOTIFY OF ANY ERRORS OR OMISSIONS BEFORE PROCEEDING WITH ANY WORKS.
- 1.7 ENSURE THAT BACKGROUNDS ARE SUITABLE FOR THE INTENDED SUBSEQUENT FINISHES. COMMENCEMENT OF WORK ON THE BACKGROUNDS IMPLIES ACCEPTANCE BY THE SUBCONTRACTOR OF THE BACKGROUNDS ON WHICH FINISHES ARE APPLIED.
- 1.8 SUPPLY ALL EQUIPMENT NECESSARY FOR THE COMPLETION OF RESPECTIVE WORKS.
- 1.9 PROGRESSIVELY CLEAN UP AFTER THE COMPLETION OF RESPECTIVE WORKS.

2.0 EARTHWORKS

- 2.1 UNLESS OTHERWISE STATED, REMOVE TOPSOIL TO A MINIMUM DEPTH OF 200mm INCLUDING ALL ROOTS, AND OTHER MATTER, AND REQUIRED BY THE SOIL CONDITION AND/OR THE BUILDER. PROVIDE SUITABLE CLEAN FILLING SAND AND COMPACT IN LAYERS NOT GREATER THAN 300mm TO REDUCE LEVELS AS SHOWN.
- 2.2 COMPACT SAND FILLING AND SANDY SUB GRADES UNDER FOOTINGS AND SLAB TO OBTAIN MIN. SEVEN (7) BLOWS PER 300mm ON A STANDARDS PERTH SAND PENEFROMETER TEST (AS PER AS 1289 F3.3)
- 2.3 DO NOT EXCAVATE SERVICES TRENCHES WITHIN AN ANGEL OF 45 DEGREES DOWN FROM BOTTOM EDGE OF FOOTING.
- 2.4 ALL RETAINING WALLS TO BE TREATED WITH "BITKOTE" WATERPROOFING AGENT.

3.0 CONCRETE

- 3.1 CONCRETE REINFORCEMENT AND FORMWORK SHALL BE TO A STRUCTURAL ENGINEERS DETAILS, RELEVANT BUILDING CODES AND STANDARDS
- 3.2 ALL CONCRETE TO CONFORM TO THE REQUIREMENTS OF AS 3600 CONCRETE STRENGTH GRADE: N20, AGGREGATE 20mm, SLUMP 80mm.
- 3.3 SLAB IS TO BE CURED FOR 7 DAYS MIN. & SLAB REINFORCEMENT PLACED ON APPROVED CHAIRS TO IMPROVE CRACK CONTROL.
- 3.4 THE FOOTING AND SLAB CONSTRUCTION IS TO COMPLY WITH AS 2870.
- 3.5 PROVIDE A PROPRIETARY VAPOUR BARRIER WHICH CONSISTS OF HIGH IMPACT RESISTANT POLYTHENE FILM MIN. 0.2mm THICK WHICH HAS BEEN PIGMENTED AND BRANDED BY THE MANUFACTURER.

3.6 TERMITE PROTECTION:

PROVIDE ANTI-TERMITE TREATMENT UNDER THE BUILDING AREAS IN ACCORDANCE WITH AS 2057, AS 3660.1 AND APPENDIX D, FOR RETICULATED SYSTEMS.
BUILDER SHALL PROVIDE "DURSBAN" (HAND SPRAYED ORGANO-PHOSPHATE) OR SIMILAR APPROVED ANTI-TERMITE TREATMENT IN ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARD CODES.

4.0 BRICKWORK

- 4.1 BRICK WORK SHALL COMPLY WITH :
AS 3700 MASONRY CODE
AS A123 MASONRY CODE
MORTAR FOR MASONRY CONSTRUCTION
- 4.2 BRICK GAUGE 7 STANDARD COURSES = 600mm.
- 4.3 ALL BRICKS SHOULD HAVE MIN. COMPRESSIVE STRENGTH OF 20MPa AND AS FOLLOWS:
EXTERNAL FACE WORK: 230x110x76mm
EXTERNAL RENDER: 305x162x90mm MAXIBRICK OR VERTICORE
WINDOW SILLS: 2c FACE BRICK SPLAYED SILLS
WINDOW HEADS: SOLID FACEBRICK COURSE
INTERNAL WALLS: 305x162x90mm MAXIBRICK OR VERTICORE WITH BED JOINT AND PERPENDS FILLED
305x76x90mm LONGREACH OR JUMBO FOR COURSE ADJUSTMENT
- 4.4 MORTAR: 1:1:6 CEMENT:LIME:SAND
MORTAR (FACE BRICK) COLOUR TO MATCH EXISTING AS SELECTED

- 4.5 TIES SHALL BE 3.5mm DIAMETER GALVANIZED WIRE KINKED FOR AND BUILT IN EVERY 5TH COURSE AT APPROXIMATELY 900mm CENTRES, WITH ADDITIONAL TIES AT THE RATE OF 1 TIE/300mm HEIGHT OF OPENINGS AND VERTICAL CONTROL JOINTS AND WITHIN 150mm OF THE OPENINGS. BUILD TIES INTO EACH LEAF AT LEAST 50mm. VERTICAL CONTROL JOINTS SHALL BE 12mm WIDE FILLED AT COMPLETION WITH 'COMPRIBAND' CONTINUOUS FILLER STRIP.
- 4.6 KEEP CAVITIES CLEAR OF MORTAR. PROVIDE CAVITY BOARDS. TEMPORARILY OMIT BRICKS TO PERMIT RAKING OUT OF CAVITY BOTTOMS.
- 4.7 FORM WEEP HOLES EVERY FOURTH PERPEND ABOVE FLASHING AND CAVITY FILL. KEEP CLEAR OF MORTAR. DO NOT LOCATE WEEPHOLES CLOSER THAN 500mm TO JOINTS IN DAMP PROOF COURSES OR FLASHING.
- 4.8 PROVIDE DAMP PROOF COURSES (DPC) IN THE BOTTOM 3 COURSES OF BRICK WORK AND SLAB AND/OR FOOTINGS. DPC ADDITIVE SHALL BE CLEAR IN ALL FACEWORK
- 4.9 SETOUT BRICKWORK ACCURATELY, PLUMB, LEVEL AND PROPERLY BONDED. RISING WORK TO BE RAKED BACK, JAMBS, REVEALS, CORNERS, PERPENDS, ETC. TO BE TRUE, PLUMB, AND IN LINE WITH PERPENDS TRUE TO LINE. SETOUT DOOR FRAMES NEAR PERPENDICULAR WALL WITH A MARGIN OF 12mm OR GREATER THAN 50mm.
- 4.10 MOISTEN ALL EXTRUDED BRICKS BEFORE LAYING.
- 4.11 PROVIDED 12mm PLASTERING MARGIN BETWEEN WINDOW FRAME AND INTERNAL BRICKWORK TO BE PLASTERED.
- 4.12 WHERE NECESSARY REINFORCE BELOW AND OVER OPENINGS WITH GALVANISED WOVEN WIRE FABRIC 75mm WIDE IN CENTRE OF EACH LEAF LOCATED IN 2 COURSES BELOW SILL AND IN THE 2 COURSES ABOVE AN OPENING EXTENDING A MINIMUM OF 600mm BEYOND THE OPENING.
- 4.13 BUILD IN ALCORIPGI FLASHING AS FOLLOWS:
-WHEREVER SHOWN ON DRAWINGS.
-CAVITY WALLS BUILT OF SLAB ON GROUND (WHERE NOT PARGED.)
-OVER LINTELS TO EXPOSED OPENINGS:
FULL WIDTH OF OUTER LEAF CONTINUOUS ACROSS CAVITY 50mm INTO INNER LEAF 2c ABOVE.
-OVER ROOF:
FULL WIDTH OF EXTERNAL LEAF, STEPPED TO ROOF SLOPE TURNED DOWN MIN. 50mm OVER BASE FLASHING. TURN UP IN CAVITY SLOPING INWARDS AND BUILT INTO INNER LEAF 1c ABOVE.
-DOOR / WINDOW STILES:
FULL HEIGHT 150mm WIDE FIXED TO FRAMES INTERLEAVED WITH SILL AND HEAD FLASHING AT EACH END.
-STRUCTURE OR SERVICES WITHIN 30mm OF OUTER BRICK LEAF IN CAVITY: VERTICAL FLASHING CONTINUOUS 1c BELOW FL TO ABOVE STRUCTURE OR FRAME. NOMINAL 300mm WIDE. FOR HORIZONTAL STRUCTURES / SERVICES: CONTINUOUS FLASHING BUILT IN AS FOR OVER LINTELS.
-AT CAVITY WALLS WITH GLASS BLOCK 300mm WIDE FIXED TO GLASS BLOCK FRAME AND TURNED AWAY IN CAVITY FROM INNER LEAVE.

4.14 LINTELS

MAX SPAN (mm)	LINTELS SIZE (VERT x HORIZ x THICK)	BEARING EACH END (mm)
900	75x10	150
1200	75x75x8	150
1500	90x90x8	150
1800	100x75x8	230
2100	125x75x8	230
2400	125x75x10	230
2500	100x100x8	230
3000	150x90x10	230

5.0 CARPENTRY WORK

- 5.1 ROOF AND CEILING FRAMING SHOULD COMPLY WITH AS 1684 LIGHT TIMBER FRAMING CODE. DRAW STRAP FIRMLY OVER WALL PLATES AND SECURELY FIX TO TOP OF PLATE BY 2x30mm GALV. CLOUTS/STRAP.
- 5.2 REFER TO AS 1684 FOR ROOF FRAMING SIZES UNLESS SPECIFIED ON DRAWINGS.
- 5.3 SUPPLY AND FIX ALL BULKHEADS & FALSE CEILINGS AS SHOWN ON THE DRAWINGS.

6.0 METALWORK

- 6.1 ELECTRIC AND GAS METER BOXES AS SHOWN IN DRAWINGS
- 6.2 WINDOW FRAMES SHALL BE RESIDENTIAL OR COMMERCIAL SECTION WITH POWDERCOAT FINISH AS SELECTED BY OWNER. ALLOW FOR FLYSCREENS TO ALL WINDOWS. REFER TO ADDENDUM. ANGLED WINDOW UNITS SHALL BE FACTORY MADE AND FIXED AND DELIVERED ON SITE AS COMPLETE UNIT.
- 6.3 CLOTHES HOIST: REFER TO ADDENDUM.

7.0 ROOFING

- 7.1 SELECTED ROOFING MATERIAL SHALL BE INSTALLED AND FIXED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATION AND RELEVANT BUILDING CODES
- 7.2 GUTTER, FASCIA, DOWN PIPES, FLASHING SHALL BE IN LONGEST POSSIBLE LENGTHS AND SHALL MATCH EXISTING.

- 7.3 DOWN PIPES SHALL MATCH EXISTING.
- 7.4 ALLOW FOR ALL JOINTS AND JOINING MATERIALS, COLLARS, STRAPS & FASTENINGS NECESSARY TO COMPLETE WORK.
- 7.5 ALLOW FOR ALL ROOF PENETRATIONS, ROOF COWLS, FLASHING, FLUMES THROUGH ROOF.
- 7.6 FIX GUTTERS & FLASHING TO PERMIT THERMAL MOVEMENT IN THEIR FULL LENGTH
- 7.7 SEAL BETWEEN OVERLAPPING FLASHING; FLASHING TURNED DOWN OVER BASE OR APRON FLASHING; FLASHING OVER METAL ROOF; FLASHING OVER SECRET GUTTERS; AROUND ROOF PENETRATIONS ETC.

8.0 JOINERY

- 8.1 ALL JOINERY SHALL BE OF HIGHEST QUALITY MATERIALS TO BEST TRADE PRACTICES AND HIGH QUALITY FINISH.
- 8.2 EXTERNAL DOOR FRAMES SHALL BE: 110x40 DOUBLE REBATED FRAME WITH 130x40 WEATHERED THRESHOLD U.N.O.
- 8.3 SUPPLY AND BUILD IN TIMBER DOOR FRAMES TO EXTERNAL LOCATIONS AS SHOWN ON ARCHITECTURAL DRAWINGS.

9.0 CEILINGS

- 9.1 CEILINGS SHALL BE RECESSED EDGE, MINIMUM 8.0mm PLASTERGLASS OR GYROCK.
- 9.2 FLUSH JOINTS, SCREW HEADS, AND OTHER BLEMISHES IN THE SHEETS USING APPROVED SYSTEMS TO PROVIDE FLUSH SMOOTH CONTINUOUS SURFACE
- 9.3 PROVIDE AND FIX ALL FLUSH STOP BEADS & CASING BEADS TO ALL CORNERS & EDGES.
- 9.4 PROVIDE ALL SELECTED MOLDINGS AND CORNICES TO ALL CEILINGS AS STATED IN ARCHITECTURAL DOCUMENTS.

10.0 PLASTERING

- 10.1 INTERNAL WALL FINISHES INCLUDING CUPBOARD, BIN, & FRIDGE RECESSES, ETC. SHALL BE (OTHER THAN FACE FINISHES OR WHERE COVERED BY FEATURE MATERIALS) FLOAT AND SET IN HARDWALL PLASTER U.N.O.
- 10.2 PLASTERED WALLS SHALL BE NOMINAL 12mm THICK CONSISTING OF 1:1:9, CEMENT:LIME:SAND RENDER, AND FINISHED WITH NOMINALLY 3mm HARDWALL PLASTER.
- 10.3 SUPPLY AND FIX EXTERNAL CORNER BEADS TO ALL EXTERNAL CORNERS.
- 10.4 PROVIDE STOP BEADS WHERE PLASTER WORK ABUTS TIMBER FRAMES, OR FACEWORK
- 10.5 EXTERNAL RENDER WHEN APPLICABLE SHALL BE 2 COAT SAND FINISH. (FOR PAINTING)
- 10.6 NIBS IN INTERNAL CORNERS ADJACENT TO DOOR FRAMES GREATER THAN 40mm SHALL NOT BE FLUSHED UP WITH FRAMES.
- 10.7 PROVIDE V-JOINTS IN RENDER & FINISHING PLASTER WHERE BRICK WORK ABUTS OR JOINS ONTO CONCRETE WORK.

11.0 GLAZING

- 11.1 CLEAR GLASS GENERALLY: OBSCURE GLASS TO BATHROOMS, REFER TO DRAWINGS. ALL TO THE RELEVANT AUSTRALIAN STANDARDS.
- 11.2 WHERE GLASS BLOCKS HAVE BEEN NOMINATED, THEY SHALL BE IN FRAMES AND INSTALLED TO MANUFACTURES SPECIFICATIONS.

12.0 FLOORING FINISHES

- 12.1 CARPET FLOOR COVERINGS TO NOMINATED AREAS COMPLETE WITH SELECTED UNDERLAY SMOOTH EDGE, DIMINISHING STRIPS ETC, TO COMPLETE THE WORKS: REFER TO DRAWINGS & FINISHES SCHEDULE.
- 12.2 PROVIDE TILED FLOOR FINISHES TO NOMINATED AREAS COMPLETE WITH ALL MATERIALS ANGLE TRIMS, ETC. TO COMPLETE THE WORKS: REFER TO DRAWINGS & FINISHES SCHEDULE.
- 12.3 PROVIDE TIMBER FLOOR FINISHES TO NOMINATED AREAS COMPLETE WITH ALL MATERIALS, DIMINISHING BOARDS ETC. TO COMPLETE THE WORKS: FLOOR BOARDS TO BE SANDED & POLISHED TO HIGH STANDARD WITH PREMIUM QUALITY SEALER (2 COATS). REFER TO DRAWINGS & FINISHERS SCHEDULE.

13.0 SIGNAGE

- 13.1 WHERE NECESSARY SUPPLY & FIX SELECTED UNIT AND HOUSE NUMBERS TO EACH UNIT AND TO LETTERBOXES AS SCHEDULED.
- 13.2 "SUPERDRAFT" RESERVES THE RIGHT TO ERRECT A BUILDERS SIGN ON THE PROPERTY FACING THE STREET FRONTAGE IN COMPLIANCE WITH AUTHORITY REQUIREMENTS.

14.0 PAVING

- 14.1 GENERALLY: WHEN PAVING IS INCLUDED IN THE BUILDING CONTRACT, THE FOLLOWING SHALL APPLY AS A MINIMUM STANDARD
- 14.2 SUPPLY AND LAY ALL PAVING TO EXTERNAL AREAS AS SHOWN ON WORKING DRAWINGS.
- 14.3 CUT, FILL AND COMPACT SAND TO REQUIRED LEVELS. SCREED TO UNIFORM THINNESS AND LEVELS
- 14.4 PROVIDE BRICK EDGE-RETRAINING FOOTING EMBEDDED IN MORTAR BENEATH THE PAVING BRICK, GENERALLY. TO DRIVEWAY AREAS, PROVIDE NOMINAL 300x150mm CONCRETE FOOTING ALONG PERIMETER OF DRIVEWAY AND BED EDGE BRICK IN MORTAR.
- 14.5 PROVIDE 100mm COMPACTED LIMESTONE BASE TO DRIVEWAY TOPPED WITH 50mm CLEAN SAND AND GRADE TO FALLS.
- 14.6 PAVING PATTERN: REFER TO ADDENDUM.
- 14.7 BRICK PAVERS SHALL BE:
TRAFFICABLE AREAS: MIN. 65mm SOLID CLAY OR CONCRETE
PEDESTRIAN AREAS: MIN. 43mm SOLID CLAY OR CONCRETE

CLIENT DETAILS:
GARO ASSARIAN

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RESIDENTIAL EXTENSION
GENERAL NOTES

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SCALE.
NA

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