

SITE CALCULATIONS:

PROPOSED INDUSTRIAL DEVELOPMENT
 LOT 1 (D.P. 262948)
 no. 10 INDUSTRIAL AVENUE
 MUDGEE, N.S.W.

SITE AREA	= 3289.0 m ²
EXISTING BUILDING FOOTPRINT	= 234.0 m ²
PROPOSED BUILDING FOOTPRINT	= 848.9 m ²
AWNING FOOTPRINT	= 221.1 m ²
TOTAL FOOTPRINT AREA	= 1304.0 m ²
PROPOSED SITE COVERAGE	= 39.6%

PARKING CALCULATIONS

GROSS FLOOR AREAS:

EXISTING WORKSHOP	= 224.8 m ²
PROPOSED WORKSHOP	= 848.9 m ²
MEZZANINE	= 79.8 m ²
TOTAL GROSS FLOOR AREA	= 948.3 m ²

EXISTING WORKSHOP = 224.8 m²
 PROPOSED WORKSHOP = 948.3 m²
 TOTAL GROSS FLOOR AREA = 1173.1 m²

- SURVEY NOTES:**
- CONTOUR INTERVALS IS 0.1m
 - REDUCED LEVELS SHOWN HEREON ARE BASED ON AUSTRALIAN HEIGHT DATUM (AHD)
 - SOURCE OF REDUCED LEVELS IS SSM 23567 (RL 470.885) & VERIFIED TO SSM 81984 (RL 472.614)
 - BOUNDARIES SHOWN HEREON HAVE BEEN DEFINED FROM LIMITED BOUNDARY INVESTIGATION AND COMPILATION OF TITLE BOUNDARIES FROM PLANS ON PUBLIC RECORD DP 262948 DP 802246, DP 1063187 & DP 1243013
 - UNLESS OTHERWISE STATED, ALL DIMENSIONS IN METRES

NOTE: ALL STORMWATER DISCHARGED TO RAIL CORRIDOR - DESIGNED FOR RESTRICTED FLOW, BY CIVIL ENGINEER.

NOTE: ALL STORMWATER WORKS TO AS3500.3 - 2003, & BE IN ACCORDANCE WITH ENGINEERS DETAILS. STORMWATER PIPES TO HAVE MINIMUM 1% FALL.

PARKING CALCULATED AT

1 SPACE PER 75sqm (GFA)
 (INDUSTRY)

PROPOSED BUILDING SPACES = 13.0 SPACES
 EXISTING BUILDING SPACES = 3.0 SPACES

TOTAL PARKING REQUIRED = 15.6 SPACES
 TOTAL PARKING PROVIDED = 16.0 SPACES

NOTES:

- 1-FLOOR LEVELS, STORMWATER & SEWAGE DESIGN BY CIVIL ENGINEER.
- 2-FLOOR LEVELS ARE A GUIDE ONLY & TO BE CONFIRMED BY CIVIL ENGINEER.
- 3-BOUNDARIES ARE TO BE CONFIRMED BY SURVEY.

LANDSCAPING LEGEND:

	MATURE HEIGHT	No. OF PLANTS
MEDIUM TREES :		
A - EVERGREEN ALDER (ALNUS JORULLENSIS)	8m	4
S - SKYROCKET CONIFER (JUNIPERUS VIRGINIANA)	5m	17
SMALL TREES & SHRUBS :		
C - CALLISTEMON SIEBERI (RIVER BOTTLEBRUSH)	2m	20 IN TOTAL
CALLISTEMON MT OBERON	2m	
CALLISTEMON PURPLE CLOUD	2m	
M - MIXED GROUND COVERS (inc. LOMANDRA, DIANELLA & LIRIOPE).	0.5m	42 IN TOTAL

REFER TO LANDSCAPING SPECIFICATION FOR FURTHER DETAILS.

LANDSCAPING SPECIFICATION:

MULCH:
 ALL GARDEN BEDS TO BE EDGED WITH BRICK, HARDWOOD OR CONCRETE EDGING TO PROVIDE MOWING STRIPS.
 MULCH TO BE OF GOOD QUALITY ORGANIC MATERIAL.

TREE & PLANT PLANTING:
 EXCAVATE PLANT HOLES LARGE ENOUGH TO ACCEPT ROOT BALLS & 0.1m³ OF BACKFILLING WITH TOPSOIL.
 THOROUGHLY WATER THE PLANTS BEFORE & IMMEDIATELY AFTER PLANTING AND AS REQUIRED TO MAINTAIN GROWTH RATES FREE OF STRESS.
 USE SUITABLE PLANT FERTILISER AROUND PLANTS AT TIME OF PLANTING.

STAKING OF PLANTS & TREES:
 INSTALL HARDWOOD STAKES DRIVEN INTO THE GROUND AT LEAST 1/3 THEIR LENGTH. AVOID ROOT DAMAGE DURING INSTALLATION.

STAKE SIZES:
 FOR PLANTS ≥ 2.5m HIGH: THREE 50 x 50 x 2.4m STAKES PER PLANT
 FOR PLANTS 1- 2.5m HIGH: TWO 50 x 50 x 1.8m STAKES PER PLANT
 FOR PLANTS < 1.0m HIGH: ONE 38 x 38 x 1.2m STAKES PER PLANT

TIE PLANTS TO STAKES WITH APPROVED TIES DESIGNATED NOT TO DAMAGE PLANT OR TREE.

COMPLETION:
 THROUGHOUT THE PLANTING & ESTABLISHMENT PERIOD, CARRY OUT MAINTENANCE WORK INCLUDING WATERING, MOWING, RUBBISH REMOVAL, FERTILISING, PEST & DISEASE CONTROL, RE-SEEDING, RE-TURFING, STAKING & TYING, CULTIVATING, PRUNING, RE-INSTATEMENT OF MULCH, TOP DRESSING & KEEPING SITE NEAT & TIDY.
 CONTINUE TO REPLACE FAILED, DAMAGED OR STOLEN PLANTS.

NOTE: LEVELS SHOWN ARE A GUIDE ONLY FLOOR LEVELS, FINISHED SURFACE LEVELS & RETAINING WALLS TO BE CONFIRMED WITH CIVIL ENGINEERS DESIGN

no.	description	date
D	GENERALLY AMENDED (CLOUDED)	30.09.2021
C	ISSUED FOR CONSTRUCTION	03.06.2021
B	TILT PANEL WALL REMOVED & ROW OF SKYROCKET CONIFERS SHOWN	09.03.2021
A	ISSUED FOR DA	17.12.2020

amendments

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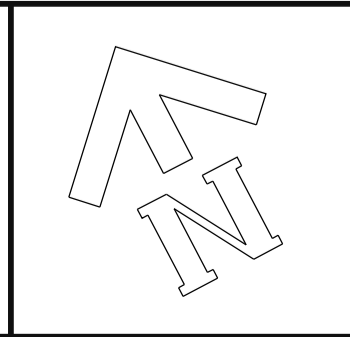
DO NOT SCALE

GENERAL NOTES:

- All dimension shown in millimeters unless noted otherwise.
- DO NOT SCALE from drawing. If in doubt ask.
- All dimension and levels are to be confirmed on site prior to construction.
- Concrete slab & footings to be designed in accordance with AUSTRALIAN STANDARD 2870 - 1996.
- All structural elements to be designed by a practicing structural engineer.
- All timber used in the building shall be strictly in accordance with the provisions of AUSTRALIAN STANDARD 1684-1992, NATIONAL TIMBER FRAMING CODE, unless a certificate from a practicing

structural engineer is submitted to council certifying that the building has been designed to withstand the most adverse combination of loads to which it will be subjected.

- Construction of any stairways and balustrades shall comply with the requirements of the BUILDING CODE OF AUSTRALIA.
- All plumbing and drainage work is to comply with the requirements of AUSTRALIAN STANDARD 3500-NATIONAL PLUMBING AND DRAINAGE CODE and the NEW SOUTH WALES CODE OF PRACTICE PLUMBING AND DRAINAGE.
- Protection of the building from attack by termites is to be carried out in accordance with the provisions of the BUILDING CODE OF AUSTRALIA and or AUSTRALIAN STANDARD 3660.1-1995 PROTECTION OF BUILDINGS FROM SUBTERRANEAN TERMITES.



project:
PROPOSED WORKSHOP
 LOT 1 (D.P. 262948)
 no. 10 INDUSTRIAL AVENUE
 MUDGEE, N.S.W.

client:
HOT ENGINEERING

title:
SITE PLAN

scale:
 AS NOTED

drawn:
 L.B.

date:
 JULY 2020

job no:
20027

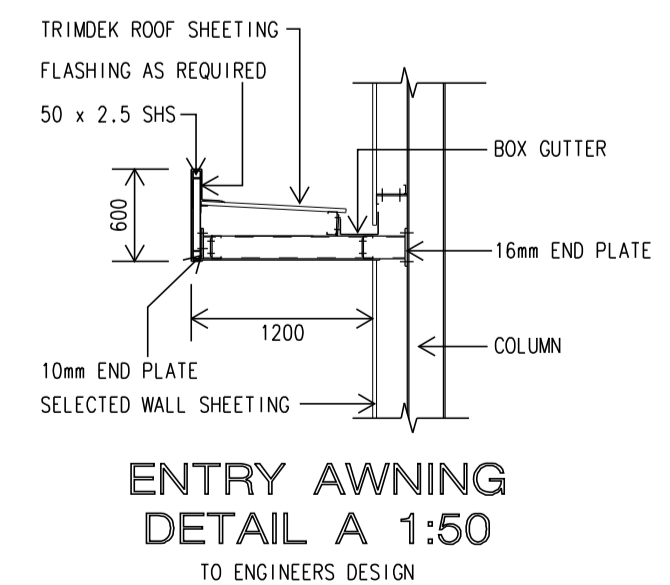
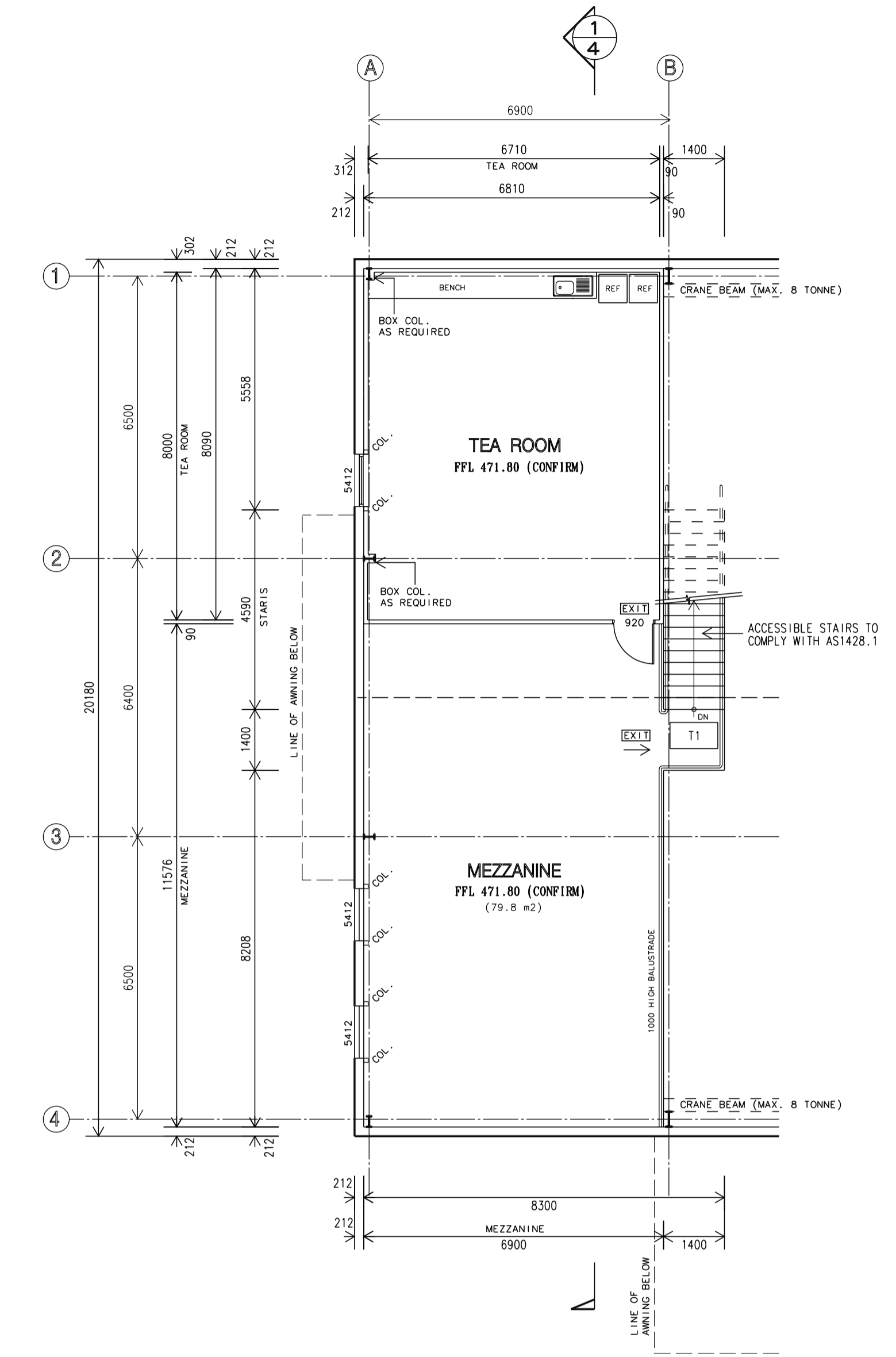
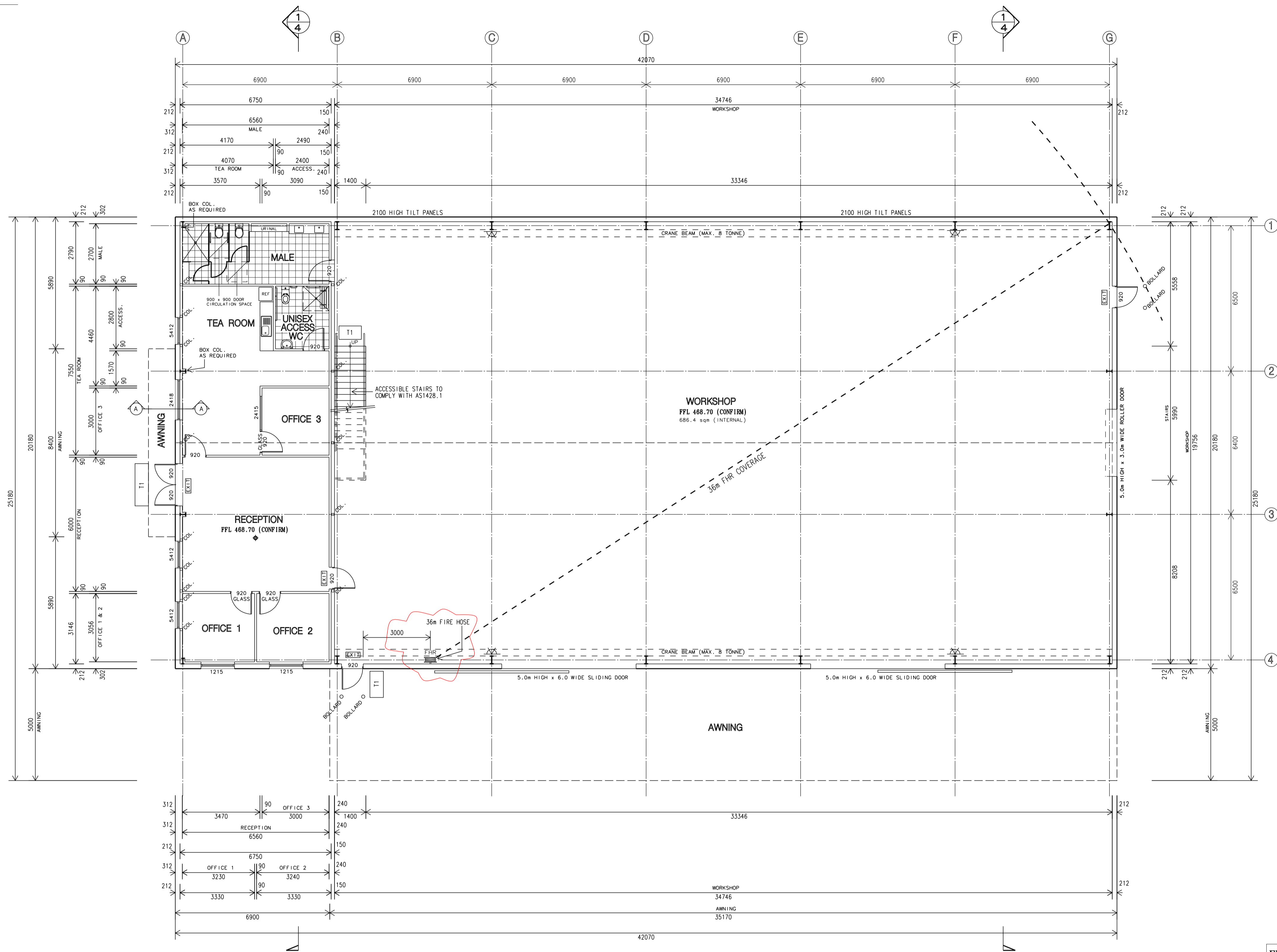
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20027

client:
01 D



EMERGENCY LIGHTING LEGEND:

- ☒ "QUARTZBEAM" EMERGENCY LIGHT FIXED TO UNDERSIDE OF RAFTER INSTALLED IN ACCORDANCE WITH AS 2293
- ◆ "QUARTZDISC" EMERGENCY CEILING MOUNTED LIGHT INSTALLED IN ACCORDANCE WITH AS 2293
- EXIT EMERGENCY EXIT LIGHT WALL/CEILING MOUNTED INSTALLED IN ACCORDANCE WITH AS 2293
- EXIT EMERGENCY EXIT DIRECTIONAL LIGHT INSTALLED IN ACCORDANCE WITH AS 2293

AS PROPOSED CONFIGURATION OF THE BUILDINGS RACKING LAYOUT IS NOT KNOWN ADDITIONAL DIRECTIONAL EXIT SIGNS MAY BE DEEMED NECESSARY AT THE TIME OF FINAL INSPECTION.

STAIR NOTE:
NEW STAIRS BUILT IN ACCORDANCE WITH THE REQUIREMENTS OF THE BCA.
RISERS = MAX. - 190mm
MIN. - 115mm
GOING = MAX. - 355mm
MIN. - 250mm
2R + G = MAX. - 700mm
MIN. - 550mm

STAIR HANDRAIL NOTE:
FIXED AT A HEIGHT OF NOT LESS THAN 865mm ABOVE THE NOSINGS OF STAIR TREADS & THE LANDINGS.
(TO COMPLY WITH PART D2.17 OF THE B.C.A.)

BALUSTRADE NOTE:
SELECTED 1000mm HIGH HANDRAIL OR BALUSTRADE WITH VERTICAL BARS AT 125mm MAX. CTS.
(TO COMPLY WITH THE B.C.A.)

no.	description	date
D	FHR & NOTE ADDED (CLOUDED)	30.09.2021
C	ISSUED FOR CONSTRUCTION	03.06.2021
B	FULL HEIGHT TILT PANEL WALL REMOVED	09.03.2021

amendments

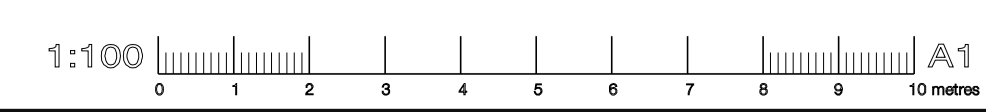
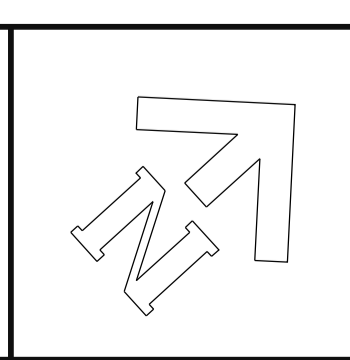
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title:
FLOOR PLAN

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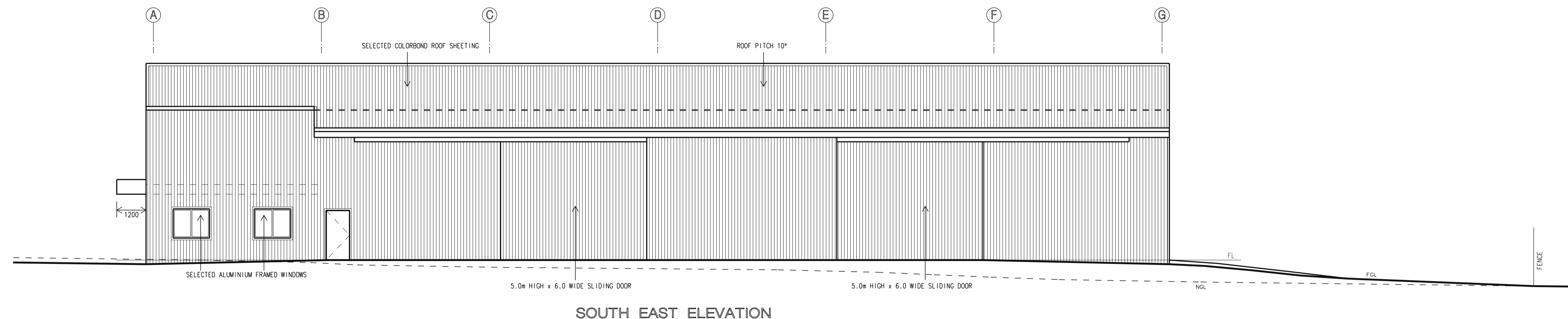
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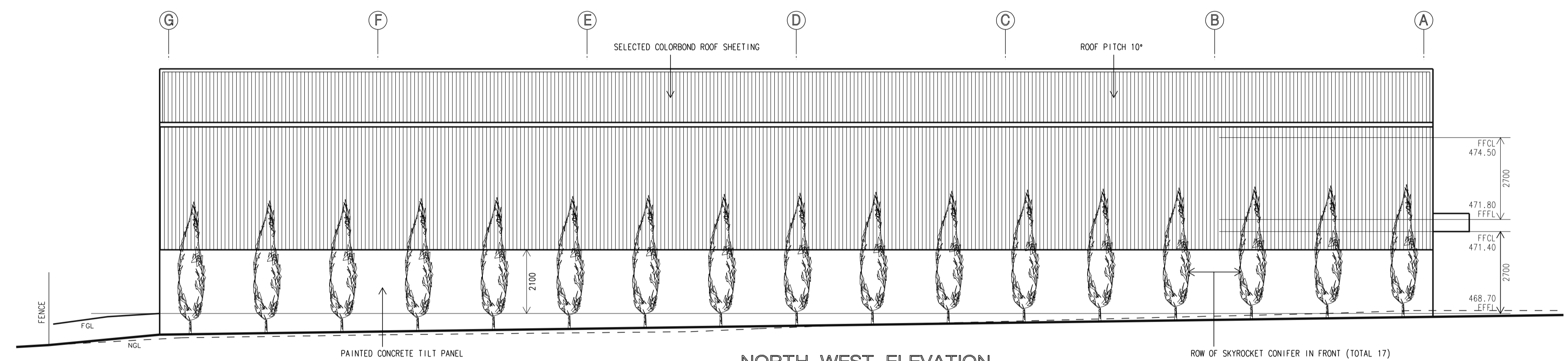
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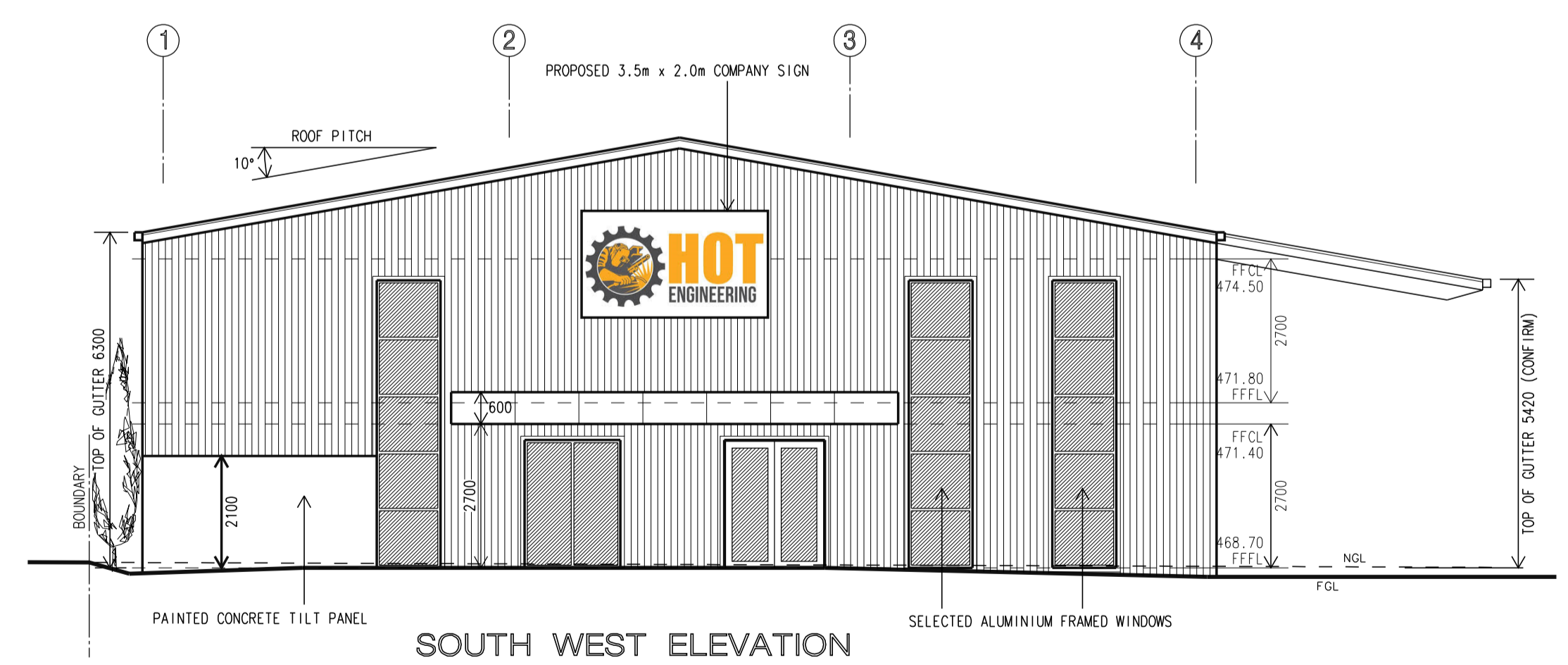
NOTE: ALL FINISHED SURFACE LEVELS ARE TO FALL AWAY FROM RESIDENCE TO PREVENT THE ENTRY OF SURFACE WATER.



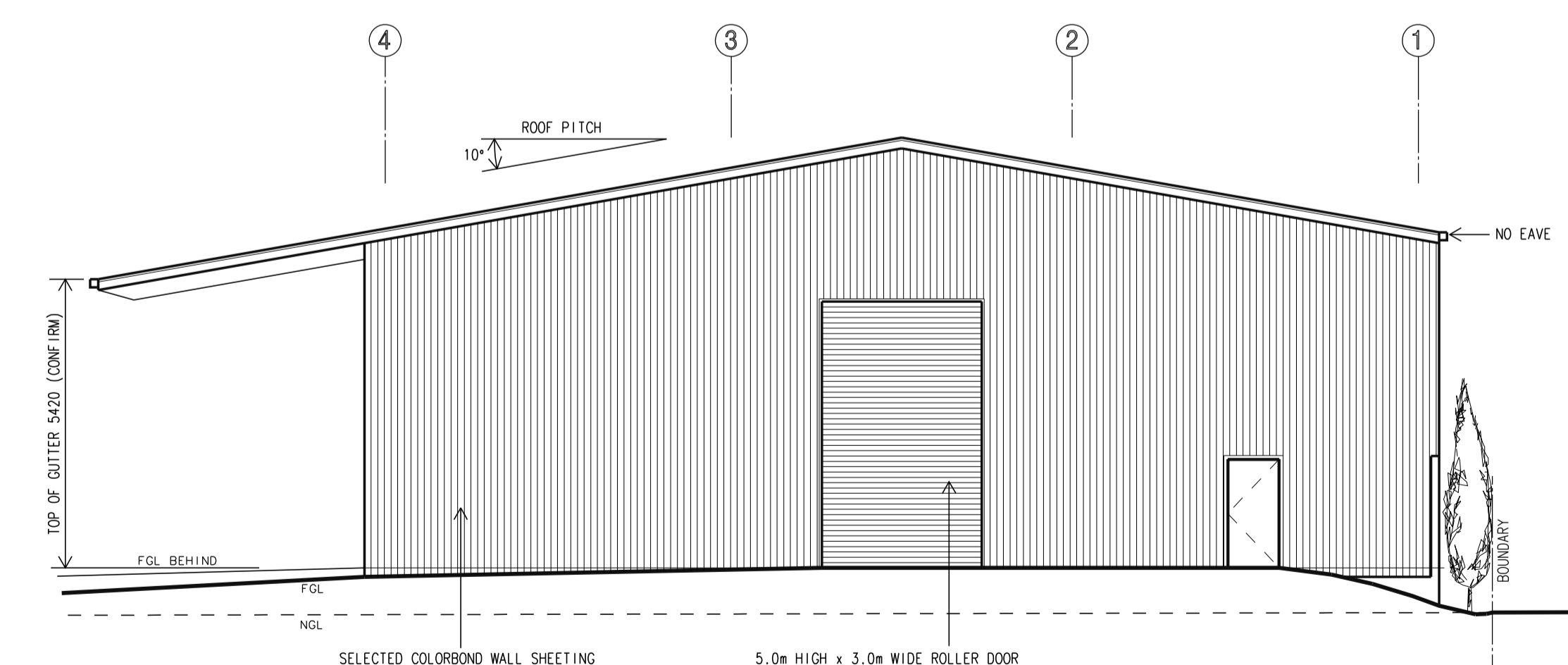
SOUTH EAST ELEVATION



NORTH WEST ELEVATION



SOUTH WEST ELEVATION



NORTH EAST ELEVATION

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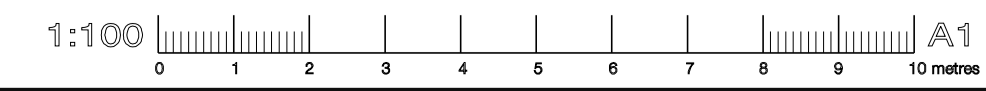
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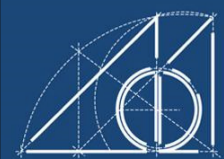


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 ABN 24 074 428 798

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issue:
C

BUILDING CODE OF AUSTRALIA
SECTION J SPECIFICATION

NOTE:
THESE CONSTRUCTION DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE SECTION J ASSESSMENT REPORT.

INSULATION
WHERE REQUIRED INSULATION MUST COMPLY WITH AS/NZS 4851.1 & BE INSTALLED EXTERNAL SO THAT IT ADJUTS OR OVERLAPS ADJOINING INSULATION AND FORMS A CONTINUOUS BARRIER WITH CEILINGS, WALLS, BULKHEADS, FLOORS AT A HEIGHT OF NOT MORE THAN 0.45. INSULATION REQUIREMENTS MUST MEET THE MINIMUM 'R' VALUE AS SPECIFIED IN PART J1.2, J1.3, J1.5 & J1.6.

ROOF & CEILING CONSTRUCTION (CONDITIONED AREAS)
THE ROOF/CEILING COMBINATION MUST ACHIEVE A TOTAL R-VALUE GREATER THAN OR EQUAL TO R3.2 & SOLAR ABSORPTANCE (SA) NOT MORE THAN 0.45 THIS CAN BE ACHIEVED BY THE FOLLOWING:
- INSTALLATION OF R3.5 BULK INSULATION BATTES ABOVE THE CEILING LINING.
- REFLECTIVE SARKING UNDER LIGHT COLOUR ROOF SHEETING (SA < 0.45).

WALLS (CONDITIONED AREAS)
THE TOTAL SYSTEM U-VALUE OF THE INTERNAL AND EXTERNAL WALL GLAZING CONSTRUCTION MUST BE GREATER THAN U2.0; AND THE TOTAL SYSTEM U-VALUE OF WALL GLAZING CONSTRUCTION MUST BE CALCULATED IN ACCORDANCE WITH SPECIFICATION J1.50.

EXTERNAL WALLS (OFFICE & STAFF AREA ONLY)
LIGHTIGHT GLAZED FRAMED WALLS:
- INSTALLATION OF R2.0 BULK INSULATION WITHIN A MINIMUM 90mm FRAMED WALL AND VAPOUR PERMEABLE SARKING FIXED TO OUTSIDE OF FRAMED WALL.
INTERNAL WALLS ADJOINING OUTSIDE TOILETS
90mm FRAMED WALLS:
- INSTALLATION OF R2.0 BULK INSULATION WITHIN A MINIMUM 90mm FRAMED WALL.

EXTERNAL GLAZING
ALL NEW GLAZING IN THE BUILDING (OFFICE AREA ONLY) MUST MEET THE FOLLOWING PERFORMANCE VALUES.
ALL FACADES:
TOTAL U VALUE (NFRC) = 5.0
(LOWER U VALUES ARE SATISFACTORY)
TOTAL SHGC VALUE (NFRC) = 0.40
(LOWER SHGC VALUES ARE SATISFACTORY)

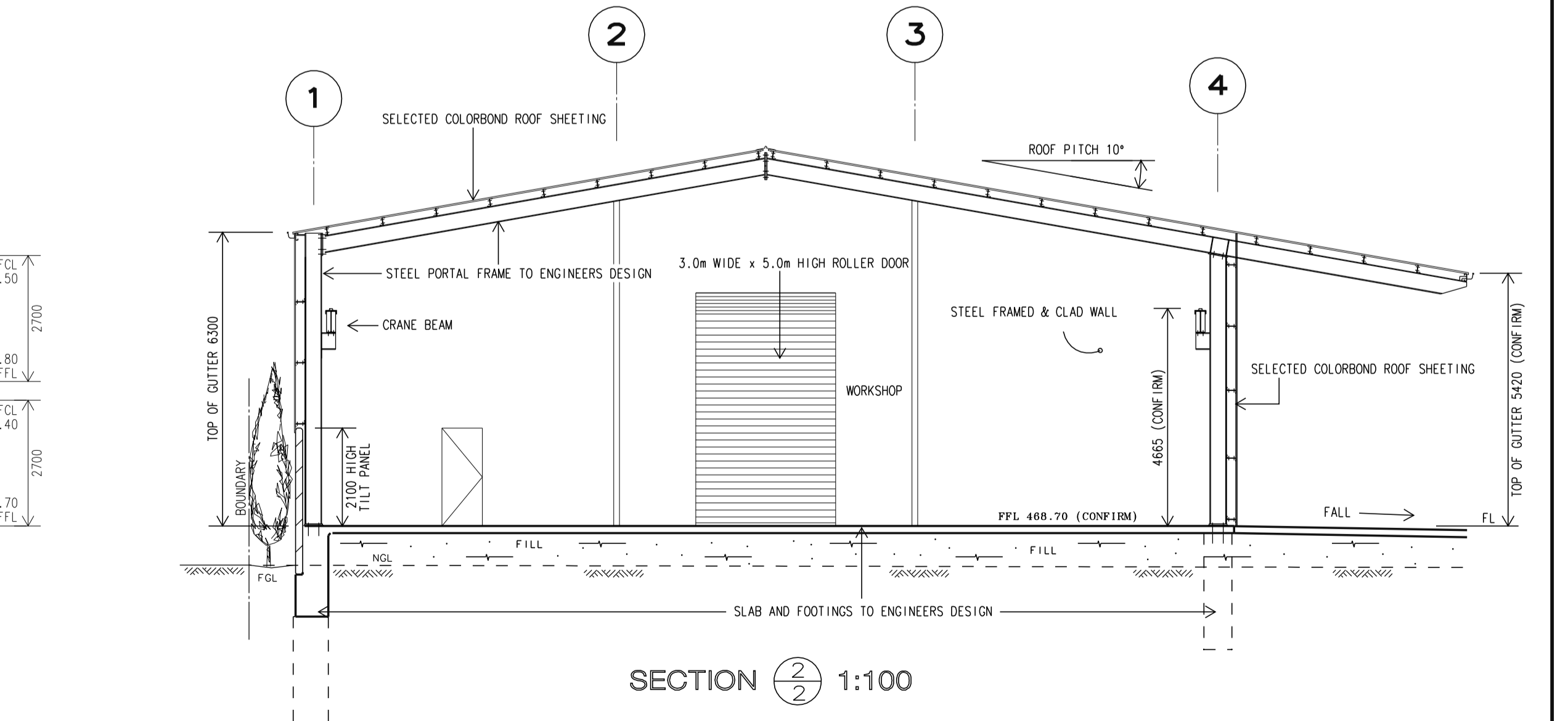
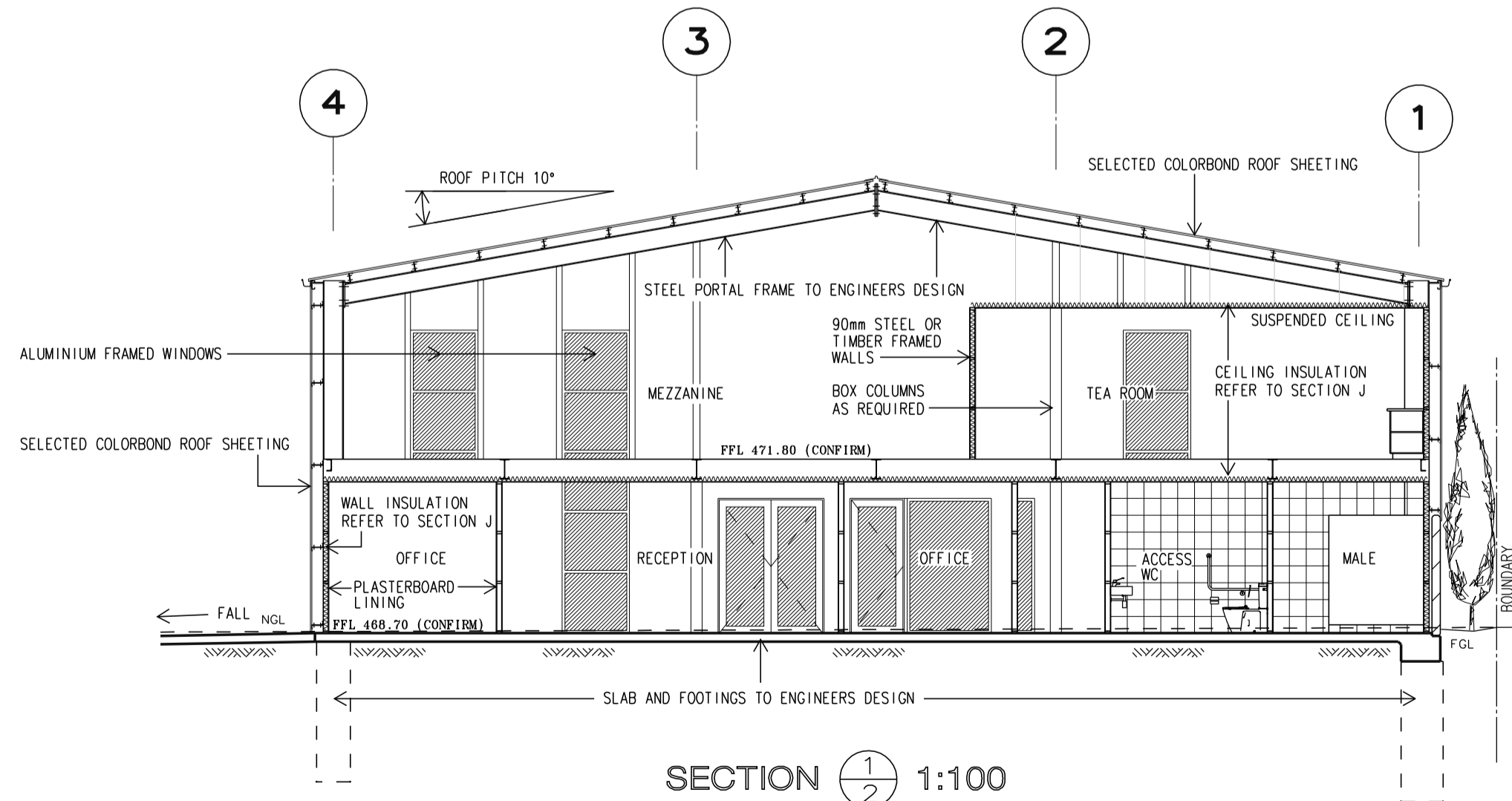
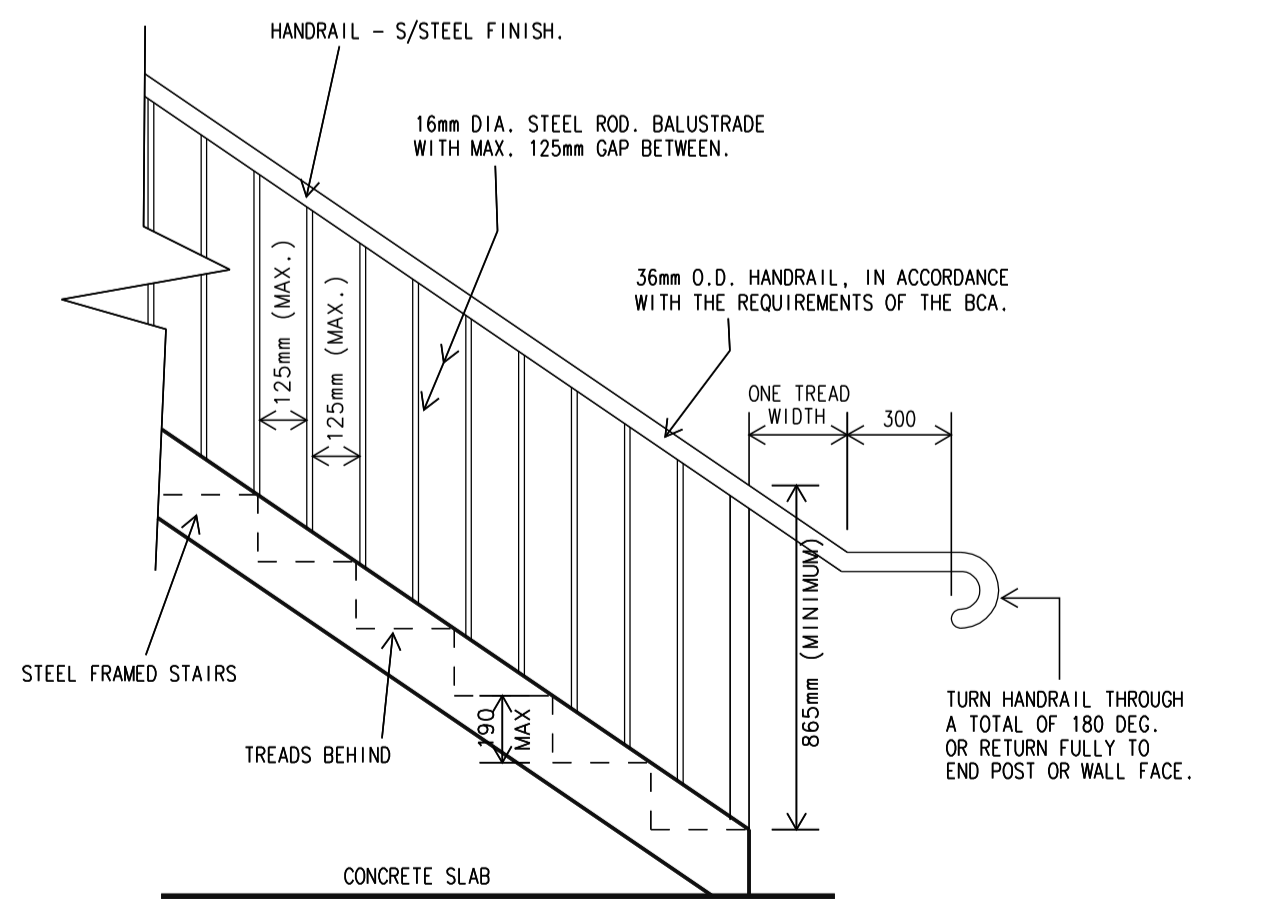
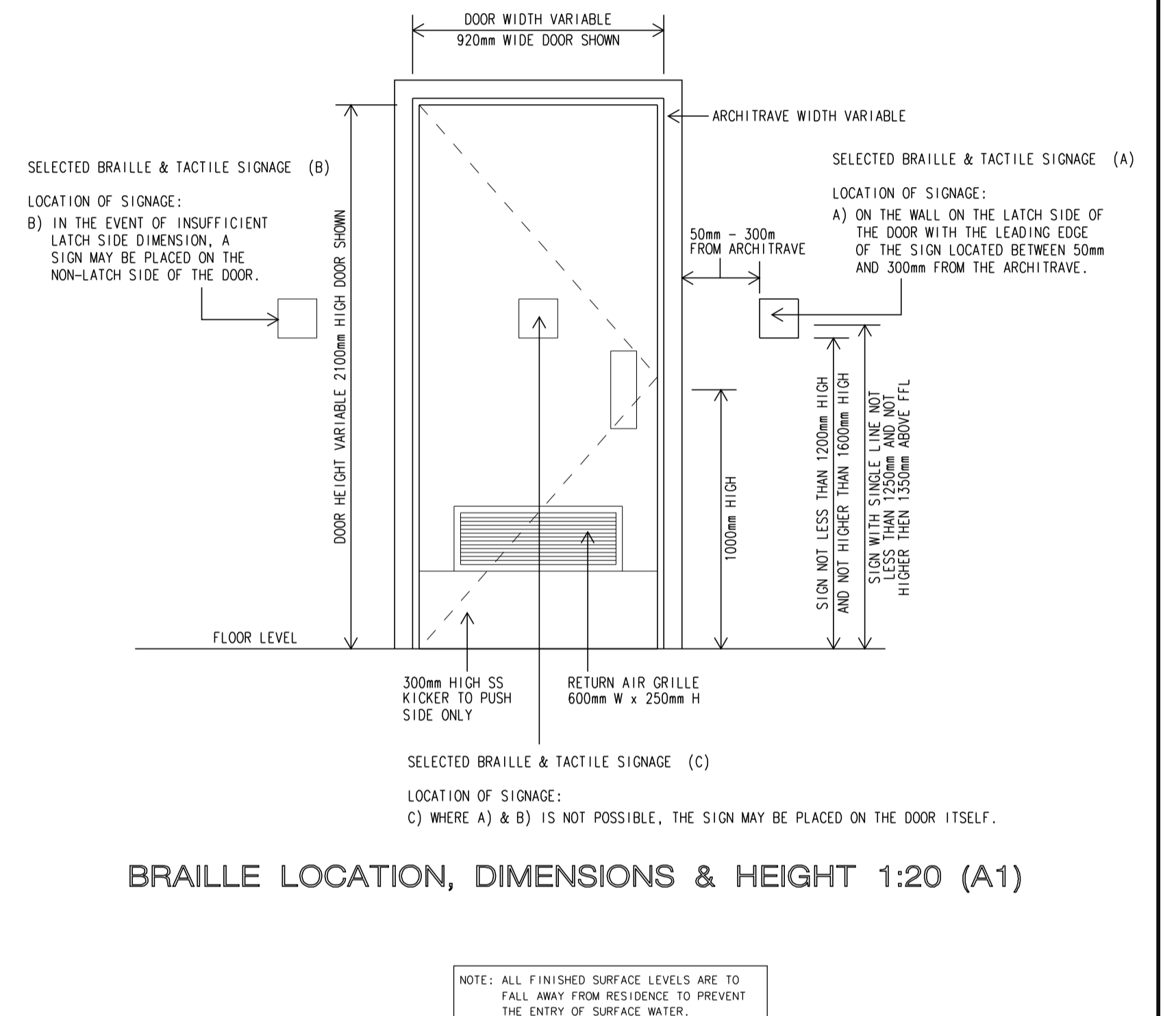
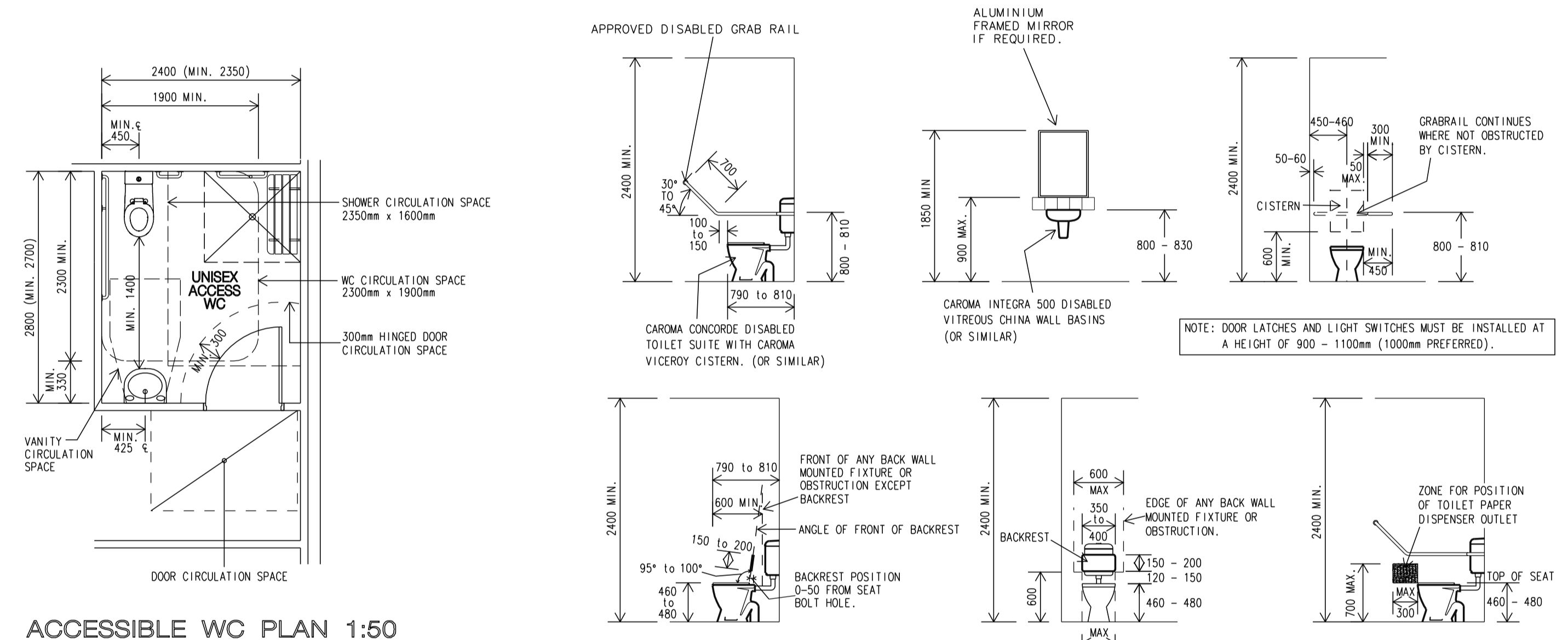
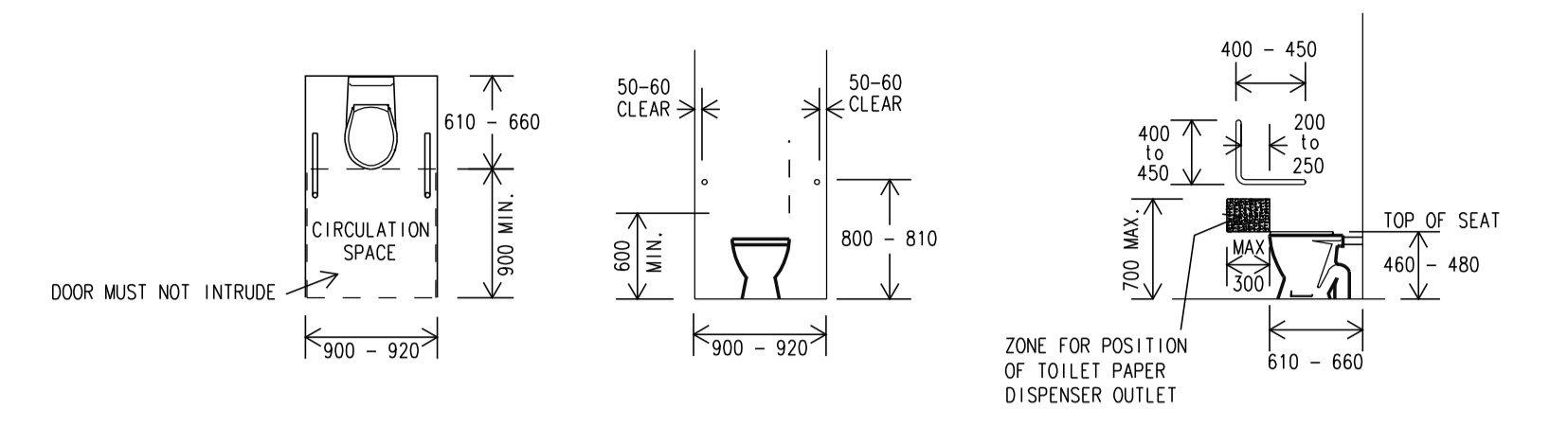
FLOORS
THE PROPOSED GROUND FLOOR OFFICE FLOOR CONSTRUCTION CONSISTS OF A CONCRETE SLAB ON GROUND (NO IN-SLAB HEATING). THE FLOOR SLAB REQUIRES A MINIMUM TOTAL CONSTRUCTION R-VALUE OF R2.0 FOR A DOWNWARD DIRECTION OF HEAT FLOW.
COMPLIANCE WITH J1.6 CAN BE ACHIEVED BY THE R-VALUE OF SOIL IN CONTACT WITH UNDERSIDE OF THE SLAB (R > 2.0). NO ADDITIONAL INSULATION IS REQUIRED.
THE PROPOSED FIRST FLOOR CONSTRUCTION CONSISTS OF A SUSPENDED FLOOR (NO IN-FLOOR HEATING). THE FLOOR REQUIRES A MINIMUM TOTAL CONSTRUCTION VALUE OF R2.0.
COMPLIANCE WITH J1.6 CAN BE ACHIEVED BY THE FOLLOWING INSULATION:
- INSTALLATION OF R2.0 BULK INSULATION FIXED TO UNDERSIDE OF FLOOR SHEETING (AREA OVER MALE TOILETS)

EXTERNAL WINDOWS & DOORS
A FOAM SEAL AROUND THE PERIMETER OF THE FRAME AND A DRAUGHT STOPPER ALONG TO BE FITTED WITH A SELF-CLOSER.
EXTERNAL DOORS TO BE FITTED WITH A SELF-CLOSER
ALL NEW WINDOWS TO COMPLY WITH AS2047.
EXHAUST FANS
ANY EXHAUST FANS ARE TO HAVE A SEALING DEVICE WHEN FAN IS INACTIVE.
CONSTRUCTION OF ROOF, WALLS & FLOORS
CONSTRUCTION OF THE CONDITIONED SPACES USING PLASTERBOARD LINED WALLS & CEILINGS WITH CORNICES SKIRTING & ARCHITRAVES WILL ACHIEVE DRAUGHT SEALING COMPLIANCE.
AIR CONDITIONING
THE FOLLOWING CONTROLS APPLY TO AIR-CONDITIONING SYSTEMS:
- AN AIR CONDITIONING SYSTEM MUST BE CAPABLE OF BEING DEACTIVATED WHEN THE BUILDING OR PART OF A BUILDING SERVED BY THIS SYSTEM IS NOT OCCUPIED AND COMPLY WITH J5.2 AS APPLICABLE.

WHEN TWO OR MORE AIR-CONDITIONING SYSTEMS SERVE THE SAME SPACE, THEY MUST USE CONTROL SEQUENCES THAT PREVENT THE SYSTEMS FROM OPERATING IN OPPOSING HEATING AND COOLING MODES.
- A TIME SWITCH MUST BE PROVIDED TO CONTROL:
- AN AIR CONDITIONING SYSTEM OF MORE THAN 2 kW; AND
- A HEATER OF MORE THAN 1kW HEATING USED FOR AIR CONDITIONING.
THE TIME SWITCH MUST BE CAPABLE OF SWITCHING ELECTRIC POWER ON AND OFF AT VARIABLE PRE-PROGRAMMED TIMES AND ON VARIABLE PRE-PROGRAMMED DAYS.
SPACE HEATING
SPACE HEATING FORMING PART OF AN AIR-CONDITIONING SYSTEM MUST COMPLY WITH THE REQUIREMENTS OF J5.9 AS APPLICABLE.
COMPLIANCE WITH J5.9 CAN BE ACHIEVED USING THE FOLLOWING SPACE HEATING SYSTEM:
- HEAT PUMP HEATER (PACKAGE AC SYSTEM)

UNITARY AIR-CONDITIONING EQUIPMENT
UNITARY AIR-CONDITIONING EQUIPMENT INCLUDING PACKAGED AIR-CONDITIONERS, SPLIT SYSTEMS, AND VARIABLE REFRIGERANT FLOW SYSTEMS MUST COMPLY WITH MEPS.
INTERIOR ARTIFICIAL LIGHTING
THE AGGREGATE MAXIMUM ILLUMINATION POWER DENSITY MUST NOT EXCEED THE FOLLOWING.
WORKSHOP AREA:
4.5W / SQM
OFFICE AREAS:
4.5W / SQM
STAFF/TOILET AREAS:
3W / SQM
THE ABOVE WATTAGE ALLOWANCES GENERALLY LIMIT ALL FIXED LIGHTING TO LOW WATTAGE FLUORESCENT OR LEDS
EMERGENCY LIGHTING REQUIRED BY PART E4 IS EXEMPT FROM THE ABOVE
INTERIOR ARTIFICIAL LIGHTING & POWER CONTROL
ARTIFICIAL LIGHTING & POWER WITHIN THE BUILDING MUST INCORPORATE THE FOLLOWING CONTROLS:
- ALL ARTIFICIAL LIGHTING OF A ROOM OR SPACE MUST BE INDIVIDUALLY OPERATED BY A SWITCH OR OTHER CONTROL DEVICE; OR A COMBINATION OF BOTH.
- AN ARTIFICIAL LIGHTING SWITCH OR OTHER CONTROL DEVICE MUST (IF AN ARTIFICIAL LIGHTING SWITCH) BE LOCATED:
* IN A VISIBLE AND EASILY ACCESSED POSITION IN THE ROOM OR SPACE BEING SWITCHED.
EMERGENCY LIGHTING REQUIRED BY PART E4 IS EXEMPT FROM THE ABOVE
EXTERIOR ARTIFICIAL LIGHTING
ARTIFICIAL LIGHTING AROUND THE PERIMETER OF THE BUILDING MUST:
- BE CONTROLLED BY A DAYLIGHT SENSOR OR TIME SWITCH WHEN THE TOTAL PERIMETER LIGHTING LOAD EXCEEDS 100W
- MUST USE LEDS FOR 50% OF THE TOTAL LIGHTING LOAD
- BE CONTROLLED BY A MOTION SENSOR
WHEN USED FOR FACADE OR SIGNAGE LIGHTING HAVE A SEPARATE TIME SWITCH IN ACCORDANCE WITH SPEC J6.
EMERGENCY LIGHTING REQUIRED BY PART E4 IS EXEMPT FROM THE ABOVE
BOILING WATER & CHILLED WATER STORAGE UNITS
POWER SUPPLY TO ANY BOILING WATER OR CHILLED WATER STORAGE UNITS IN THE OFFICE/STAFF AREAS (IF INSTALLED) MUST BE CONTROLLED BY A TIME SWITCH TO SPEC. J6.
HEATED WATER SUPPLY
A HEATED WATER SUPPLY SYSTEM FOR FOOD PREPARATION AND SANITARY PURPOSES MUST BE DESIGNED AND INSTALLED IN ACCORDANCE WITH PART B2 OF NCC VOLUME 3
FACILITIES FOR ENERGY MONITORING
THE FOLLOWING FACILITIES FOR ENERGY MONITORING ARE RQUIRED:
1 - GAS AND/OR ELECTRICITY METERS.
2 - SUB METERING NOT REQUIRED.
NOTE:
THESE CONSTRUCTION DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE SECTION J ASSESSMENT REPORT.

NOTES:
SMOKE DETECTION
PROVIDE A SMOKE DETECTION SYSTEM COMPLYING WITH SPECIFICATION E 2.20 CLAUSE 4 OF THE BCA.
EMERGENCY LIGHTING & EXIT SIGNS
PROVIDE EMERGENCY LIGHTING & EXIT SIGNS WHERE SHOWN IN ACCORDANCE WITH THE REQUIREMENTS OF THE BCA.
IF INTERNAL PARTITIONS ARE INSTALLED EMERGENCY LIGHTING TO BE PROVIDED IN ACCORDANCE WITH PART E4 OF THE BCA & DESIGNED IN ACCORDANCE WITH AS 2293.1
EXIT SIGNS TO BE IN ACCORDANCE WITH PART E 4.5 OF THE BCA. DIRECTLY INSTALLED IN ACCORDANCE WITH PART E 4.6 OF THE BCA.
ACCESS & EGRESS
IF PARTITIONING IS INSTALLED EXITS, PATHS OF TRAVEL & DISTANCE TO EXITS ARE TO COMPLY WITH THE REQUIREMENTS OF PART D OF THE BCA.
PORTABLE FIRE EXTINGUISHERS
PROVIDE PORTABLE FIRE EXTINGUISHERS IN ACCORDANCE WITH PART E 1.6 OF THE BCA & AS LISTED IN TABLE E 1.6 & LOCATED, SELECTED & DISTRIBUTED IN ACCORDANCE WITH SECTIONS 1.2, 3 & 4 OF AS 2444.
EXIT DOOR LATCHES
ANY REQUIRED EXIT DOOR IS TO BE FITTED WITH LATCHES TO ENSURE THEY ARE FREE IN THE DIRECTION OF TRAVEL DURING OPERATION HOURS AND FITTED WITH SINGLE ACTION LEVER HANDLE IN ACCORDANCE WITH THE REQUIREMENT OF PART D2 OF THE BCA
WET AREAS
ALL EXISTING & PROPOSED WET AREAS MUST BE WATER-RESISTANT OR WATER PROOF IN ACCORDANCE WITH AS 3740 AND PART F1.7 OF THE BCA
DAMP-PROOFING
ALL DAMP-PROOFING MUST COMPLY WITH AS/NZS 2904 AND PART F1.9 OF THE BCA.
SARKING
SARKING TYPE MATERIALS USED FOR WEATHERPROOFING OF ROOFS AND WALLS MUST COMPLY WITH AS/NZS 4200 PARTS 1 & 2.
FUSE BOX
THE FUSE BOX IS REQUIRED TO BE ENCLOSED WITH NON-COMBUSTIBLE OR FIRE-PROTECTIVE CONSTRUCTION WITH ANY DOORS TO THIS ENCLOSURE BEING SEALED AGAINST SMOKE SPREAD FROM THE ENCLOSURE IN ACCORDANCE WITH D2.7 OF THE BCA.
EXTERNAL GLAZING
EXTERNAL GLAZING ASSEMBLIES MUST COMPLY WITH AS 2047 & SPECIFICATION F1.13 OF THE BCA FOR RESISTANCE TO WATER PENETRATION.
SANITARY FACILITIES
SANITARY TOWEL DISPOSALS MUST BE PROVIDED AND BE READILY ACCESSIBLE FOR EACH FEMALE & UNISEX SANITARY FACILITY IN ACCORDANCE WITH PART F2.3 OF THE BCA.
UNISEX DISABLED FACILITIES MUST HAVE ADEQUATE SANITARY DISPOSAL UNITS & REQUIRE A SHELF IN ACCORDANCE WITH PART F2.4 OF THE BCA.
ACCESS REQUIREMENTS:
ACCESS FOR PEOPLE WITH DISABILITIES IS REQUIRED TO BE PROVIDED THROUGHOUT THE BUILDING IN ACCORDANCE WITH AS 1428.1 & PART 3.3 OF THE BCA.
ACCESS TO THE BUILDING IS REQUIRED TO BE PROVIDED FROM:
(i) THE MAIN POINTS OF ENTRY INTO THE ALLOTMENT FROM THE ALLOTMENT BOUNDARY;
(ii) ANY ASSOCIATED ACCESSIBLE CAR SPACE;
(iii) ANY ADJACENT AND ASSOCIATED BUILDINGS AND THE ALLOTMENT; AND
(iv) THROUGH ANY PRINCIPLE PUBLIC ENTRANCE.
ARTIFICIAL LIGHTING
ARTIFICIAL LIGHTING SYSTEM MUST COMPLY WITH AS/NZS 1680.0 & PART F4.4 OF THE BCA.
VENTILATION OF ROOMS
MECHANICAL VENTILATION SYSTEMS MUST COMPLY WITH AS 1688.2, AS/NZS 3666.1 & PART F4.5 OF THE BCA.
TACTILE INDICATORS
TACTILE GROUND SURFACE INDICATORS MUST BE PROVIDED TO WARN PEOPLE WITH A VISION IMPAIRMENT IN ACCORDANCE WITH AS 1428.4 & PART D3.8 OF THE BCA.
BRaille & TACTILE SIGNAGE
BRaille & TACTILE SIGNAGE COMPLYING WITH SPECIFICATION D3.6 & INCORPORATING THE INTERNATIONAL SYMBOL OF ACCESS OR DEAFNESS, AS APPROPRIATE, MUST BE INSTALLED IN ACCORDANCE WITH AS1428.1-2009 & PART D3.6 OF THE BCA.
WC DOORS NOTE
INWARD SWINGING WC DOORS TO BE READILY REMOVABLE FROM THE OUTSIDE OF THE SANITARY COMPARTMENT IN ACCORDANCE WITH SPECIFICATION F2.5 OF THE BCA.
HANDRAIL/BALUSTRADE NOTE
SELECTED 1000mm HIGH HANDRAIL OR BALUSTRADE WITH VERTICAL BARS AT 125mm MAX. CTS. HANDRAIL TO BE FIXED AT A HEIGHT OF NOT LESS THAN 850mm ABOVE THE HOSINGS OF STAIR TREADS & LANDINGS. (TO COMPLY WITH THE BCA.)
SANITARY TOWEL NOTE
SANITARY TOWEL DISPOSALS MUST BE PROVIDED AND BE READILY ACCESSIBLE FOR EACH FEMALE & UNISEX SANITARY FACILITY IN ACCORDANCE WITH PART F2.3 OF THE BCA.
UNISEX DISABLED SANITARY FACILITIES MUST HAVE ADEQUATE SANITARY DISPOSAL UNITS & REQUIRE A SHELF IN ACCORDANCE WITH PART F2.4 OF THE BCA.
ARTIFICIAL LIGHTING
ARTIFICIAL LIGHTING AROUND THE PERIMETER OF THE BUILDING MUST BE IN ACCORDANCE WITH THE REQUIREMENTS OF SPECIFICATION J6.5 OF THE BCA.
FLOOR COVERINGS
FLOOR COVERINGS & FLOOR MATERIALS IN RELATION TO FIRE HAZARD PROPERTIES MUST COMPLY WITH SPECIFICATION C1.10 OF THE BCA.
INSULATION
INSULATION TO COMPLY WITH PART J1.3 & 1.4 EXTERNAL WALLS TO CONDITIONED AREAS (OFFICES & SHOWROOMS IF HEATED AND/OR COOLED) TO HAVE A MINIMUM 'R' VALUE OF 1.5. FOR ALL INSULATION VALUES REFER TO SECTION J.
ACCESSIBLE CAR PARKING
1 ACCESSIBLE CAR PARKING SPACE IS TO BE PROVIDED & SIGNED IN ACCORDANCE WITH AS2890.1 & PART 3.5 OF THE BCA.
AIR CONDITIONING
AIR CONDITIONING SYSTEM MUST BE IN ACCORDANCE WITH THE REQUIREMENTS OF SPECIFICATION J5.2 OF THE BCA.
ACCESSIBLE PARTS OF THE BUILDING
ACCESSIBLE PARTS OF THE BUILDING MUST COMPLY WITH AS1428.1 & PART D3.2 OF THE BCA.
EXTERNAL GLAZING
EXTERNAL GLAZING ASSEMBLIES MUST COMPLY WITH AS2047 & SPECIFICATION F1.13 OF THE BCA FOR RESISTANCE TO WATER PENETRATION.
CONTRASTING LINE
WHERE THERE IS NO CHAIR RAIL, HAND RAIL OR TRANSOM, ALL FRAMELESS OR FULLY GLAZED DOORS, SIDELIGHTS, INCLUDING ANY GLAZING CAPABLE OF BEING MISTAKEN FOR A DOORWAY OR OPENING SHALL BE CLEARLY MARKED FOR THE FULL WIDTH, WITH A SOLID AND NON-TRANSPARENT CONTRASTING LINE. THE CONTRASTING LINE SHALL BE NOT LESS THAN 75mm WIDE & SHALL EXTEND ACROSS THE FULL WIDTH OF THE GLAZING PANEL. THE LOWER EDGE SHALL BE LOCATED BETWEEN 900-1000mm ABOVE THE PLANE OF THE FINISHED FLOOR LEVEL. ANY CONTRASTING LINE ON THE GLAZING SHALL PROVIDE A MIN. 30% LUMINANCE CONTRAST WHEN VIEWED AGAINST THE FLOOR SURFACES WITHIN 2m OF THE BUILDING ON THE OPPOSITE SIDE. IN ACCORDANCE WITH AS 1428.2009.
POWER OPERATED DOOR
A POWER OPERATED DOOR IN A PATH OF TRAVEL TO A REQUIRED EXIT MUST BE ABLE TO BE OPENED MANUALLY UNDER A FORCE OF NOT MORE THAN 110 N. IF THERE IS A MALFUNCTION OR FAILURE OF THE POWER SOURCE, IT IS ACCORDANCE WITH PART D2.18 OF THE BCA.
DISCHARGE FROM EXITS
AN EXIT MUST NOT BE BLOCKED AT THE POINT OF DISCHARGE & WHERE NECESSARY SUITABLE BARRIERS MUST BE PROVIDED TO PREVENT VEHICLES FROM BLOCKING THE EXIT, OR ACCESS TO IT. IN ACCORDANCE WITH PART D1.10 OF THE BCA.
ROOF COVERINGS
ROOF COVERINGS TO COMPLY WITH AS1562.1 AND SPECIFICATION F1.5 OF THE BCA.



no.	description	date
C	ISSUED FOR CONSTRUCTION	03.06.2021
B	FULL HEIGHT TILT PANEL WALL REMOVED	09.03.2021
no.	description	date
amendments		
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GENERAL NOTES:
1 - All dimensions shown in millimeters unless noted otherwise.
2 - DO NOT SCALE from drawing. If in doubt ask.
3 - All dimension and levels are to be confirmed on site prior to construction.
4 - Concrete slab & footings to be designed in accordance with AUSTRALIAN STANDARD 2870 - 1996.
5 - All structural elements to be designed by a practicing structural engineer.
6 - All timber used in the building shall be strictly in accordance with the provisions of AUSTRALIAN STANDARD 1684-1992, NATIONAL TIMBER FRAMING CODE, unless a certificate from a practicing structural engineer is submitted to council certifying that the building has been designed to withstand the most adverse combination of loads to which it will be subjected.
7 - Construction of any stairways and balustrades shall comply with the requirements of the BUILDING CODE OF AUSTRALIA.
8 - All plumbing and drainage work is to comply with the requirements of AUSTRALIAN STANDARD 3500-NATIONAL PLUMBING AND DRAINAGE CODE and the NEW SOUTH WALES CODE OF PRACTICE PLUMBING AND DRAINAGE.
9 - Protection of the building from attack by termites is to be carried out in accordance with the provisions of the BUILDING CODE OF AUSTRALIA and or AUSTRALIAN STANDARD 3660.1-1995 PROTECTION OF BUILDINGS FROM SUBTERRANEAN TERMITES.

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project:
PROPOSED WORKSHOP
LOT 1 (D.P. 262948)
no. 10 INDUSTRIAL AVENUE
MUDGEE. N.S.W.

client:
HOT ENGINEERING
title:
SECTION J, SECTIONS & DETAILS

scale:
AS NOTED
date:
JULY 2020
job no:
20027
issue:
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