

TYPICAL INSTALLATION OF FIRE EXT. & SIGN
SCALE 1:20

ENERGY EFFICIENCY NOTES:

MECHANICAL VENTILATION AND AIR-CONDITIONING SYSTEM INSTALLED TO PROVIDE VENTILATION IN ACCORDANCE WITH BOX VOLUME 1 ARE TO BE COMPLIANT WITH AS 1668.2 & AS/NZS 3966.1 MECHANICAL VENTILATION AND AIR-CONDITIONING BY OWNER

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AIR-CONDITIONING/VENTILATION SYSTEMS AND ARTIFICIAL LIGHTING TO BE DESIGNED AND INSTALLED IN ACCORDANCE WITH PARTS 1 & 2 OF THE BCA VOLUME 1 REQUIREMENTS FOR ENERGY EFFICIENCY

ALL HOT WATER SUPPLY SYSTEMS ARE REQUIRED TO BE INSTALLED IN ACCORDANCE WITH SECTION 8 OF AS 3601.4

BRAILLE AND TACTILE SIGNAGE COMPLYING WITH SPECIFICATION D3.6 MUST IDENTIFY EACH DOOR REQUIRED BY 64.5 TO BE PROVIDED WITH AN EXIT SIGN AND STATE - 'EXIT' AND 'LEVEL' FOLLOWED BY THE FLOOR NUMBER.

LOCATION OF BRAILLE AND TACTILE SIGNS
SIGNS INCLUDING SYMBOLS, NUMBERING AND LETTERING MUST BE DESIGNED AND INSTALLED AS FOLLOWS:

SIGNS MUST BE LOCATED NOT LESS THAN 1200mm AND NOT HIGHER THAN 1800mm ABOVE THE FLOOR OR GROUND SURFACE.
SIGNS WITH SINGLE LINES OF CHARACTERS MUST HAVE THE LINE OF TACTILE CHARACTERS NOT LESS THAN 1250mm AND NOT HIGHER THAN 1350mm ABOVE THE FLOOR OR GROUND SURFACE.
SIGNS IDENTIFYING ROOMS CONTAINING FEATURES OR FACILITIES LISTED IN D3.6 MUST BE LOCATED ON THE WALL ON THE LATCH SIDE OF THE DOOR WITH THE LEADING EDGE OF THE SIGN LOCATED BETWEEN 50mm AND 300mm FROM THE ARCHITRAVE IN THE EVENT OF INSUFFICIENT LATCH SIDE DIMENSION, A SIGN MAY BE PLACED ON THE NON-LATCH SIDE OF THE DOOR.
WHERE (I) AND (II) IS NOT POSSIBLE, THE SIGN MAY BE PLACED ON THE DOOR ITSELF.
SIGNS IDENTIFYING PATHS OF TRAVEL MUST BE PLACED SO THEY ARE LOCATED DIRECTLY AHEAD IN THE DIRECTION OF TRAVEL, WHERE ONE WALL CONTINUES IN THE DIRECTION OF TRAVEL AND THE OTHER FORMS A CORNER, THE SIGN MUST BE PLACED ON THE CONTINUING WALL.

- STUD WORK NOTES:**
- ALL INTERNAL GROUND FLOOR STUD WORK WALLS TO UNDERSIDE OF SLAB @ 330mm HIGH
 - ALL INTERNAL FIRST FLOOR STUD WORK WALLS TO UNDERSIDE OF CEILING @ 270mm HIGH
 - ALL STUD WORK DOORS (HOLLOW CORE) TO BE BUILT IN STEEL FRAME 2340mm x 920mm. DOORS THAT ARE NEXT TO FRW HAVE GLASS VIEWING PANEL ABOVE
 - FIRE DOOR UNDER STAIRS TO BE 2040mm x 920mm - SEE FLOOR PLAN FOR FRL
 - ALL AMENITIES DOORS TO BE STEEL FRAME - 2040mm x 920mm

OPERATION OF LATCH OF ALL EXIT DOORS TO COMPLY WITH CLAUSE D2.21 OF THE BCA.

GENERAL NOTES FOR ACCESS:
(TO COMPLY WITH SECTIONS AS 1228.1-2009 & PART D3 OF THE BCA)

- SECTION 6.6 VISUAL INDICATORS ON GLAZING**
WHERE THERE IS NO HANDRAIL OR TRANSMISSION ALL FULLY GLAZED DOORS, SIDEWALKS INCLUDING GLAZING CAPABLE OF BEING MISTAKEN FOR A DOORWAY SHALL BE CLEARLY MARKED THE FULL WIDTH WITH A SOLID CONTRASTING LINE. THE CONTRASTING LINE SHALL BE NOT LESS THAN 35mm WIDE AND SHALL EXTEND ACROSS THE FULL WIDTH OF THE GLAZING. THE LOWER EDGE SHALL BE BETWEEN 900mm & 1000mm ABOVE FLOOR LEVEL. CONTRASTING LINE ON GLAZING SHALL HAVE A 30% LUMINANCE CONTRAST WHEN VIEWED AGAINST THE FLOOR SURFACE.
- SECTION 7 FLOOR OR GROUND SURFACES ON CONTINUOUS ACCESSIBLE PATHS OF TRAVEL**
FLOOR SHALL HAVE A SLIP RESISTANT SURFACE WITH A MAX 5mm VARIATION IN SURFACE CARPET OR ANY SOFT FLEXIBLE MATERIAL ON THE FLOOR SURFACE SHALL HAVE A PILE HEIGHT OF THICKNESS OF MAX OF 15mm AND CARPET BACKING SHALL BE A MAX OF 4mm IN THICKNESS. EXPOSED EDGES OF FLOOR COVERINGS SHALL HAVE A TRIM FASTENED TO THE FLOOR THE ENTIRE LENGTH OF THE EXPOSED EDGE.
- SECTION 8 BRAILLE & TACTILE SIGNS**
BRAILLE AND TACTILE SIGNAGE TO BE PROVIDED FOR SANITARY FACILITIES. SIGNS MUST BE NOT LESS THAN 1200mm AND NOT HIGHER THAN 1800mm ABOVE THE FLOOR SURFACE. SIGNS IDENTIFYING ROOMS MUST BE LOCATED ON THE WALL ON THE LATCH SIDE OF THE DOOR WITH THE LEADING EDGE OF THE SIGN LOCATED BETWEEN 50mm AND 300mm OR ARCHITRAVE OR WHERE NOT POSSIBLE THE SIGN MAY BE PLACED ON THE DOOR. DOORWAYS & DOOR NOTES (TO COMPLY WITH SECTIONS 13 AS 1428.1-2009 & PART D2.19 OF THE BCA)

- ALL EXIT DOORS TO SWING IN DIRECTION OF EGRESS.
 - ALL DOORWAYS SHALL HAVE A MIN LUMINANCE CONTRAST OF 30% BETWEEN DOOR SYSTEM COMPONENTS AND WALLS.
 - DOORWAYS ON A CONTINUOUS PATH OF TRAVEL SHALL HAVE A 650mm CLEAR OPENING.
 - DOORS THAT FORM A CONTINUOUS PATH OF TRAVEL MUST BE OPENABLE WITHOUT A KEY FROM THE SIDE THAT FACES A PERSON SEEKING EGRESS BY A SINGLE HAND DOWNWARD ACTION.
 - DOOR HANDLES TO BE BETWEEN 900mm & 1100mm FROM THE FLOOR.
 - CLEARANCE BETWEEN THE DOOR HAND AND DOOR FACE SHALL BE 35mm & 45mm.
- DISABLED TOILET NOTES:**
(TO COMPLY WITH SECTIONS 13 AS 1428.1-2009 & PART F2.4 OF THE BCA)
- WATER TAPS TO HAVE LEVER HANDLES WITH A CLEARANCE OF 50mm FROM ADJACENT SURFACES.
 - HOT & COLD WATER TO BE DELIVERED THROUGH 1 SPOUT.
 - TOILET SEAT TO BE A FULL ROUND TYPE, WITH A LOAD RATING OF 150kg AND A LUMINANCE CONTRAST OF 30% WITH BACKGROUND.
 - BACKREST TO BE PROVIDED AS PER DETAILS.
 - FLUSHING CONTROLS ZONE AS PER SECTION 15.2.5 OF AS 1428.1-2009.
 - TOILET PAPER DISPENSER ZONE AS PER SECTION 15.2.6 OF AS 1428.1-2009.
 - GRABRAILS TO BE BETWEEN 30mm & 40mm DIAMETER WITH A CLEARANCE OF BETWEEN 50mm & 60mm FROM ANY SURFACE.
 - DOORS TO BE PROVIDED WITH AN IN-USE INDICATOR AND SHALL BE OPENED FROM THE OUTSIDE.

3	27/05/2020	J.M	WINDOW TO OFFICE REVISED ADDITIONAL STUDWORK TO OPENING
2	12/05/2020	J.M	FLOOR FINISHED CHANGED TO FRONT OFFICE - VINYL TO CARPET TILES
1	12/02/2020	J.M	AWNING TO GROUND FLOOR EXTENDED OVER CARBAYS WITH ADDITIONAL COLUMN AND DP
0	31/10/2019	J.M	ISSUE FOR CONSTRUCTION
D	02/10/2019	J.M	ISSUE FOR REVISED DA
C	18/09/2019	J.M	CONTRACT CHANGES
B	01/08/2019	J.M	ISSUE FOR TENDER
A	16/07/2019	J.M	ISSUE FOR CDC APPROVAL
REV.	DATE	I.N.	DESCRIPTION



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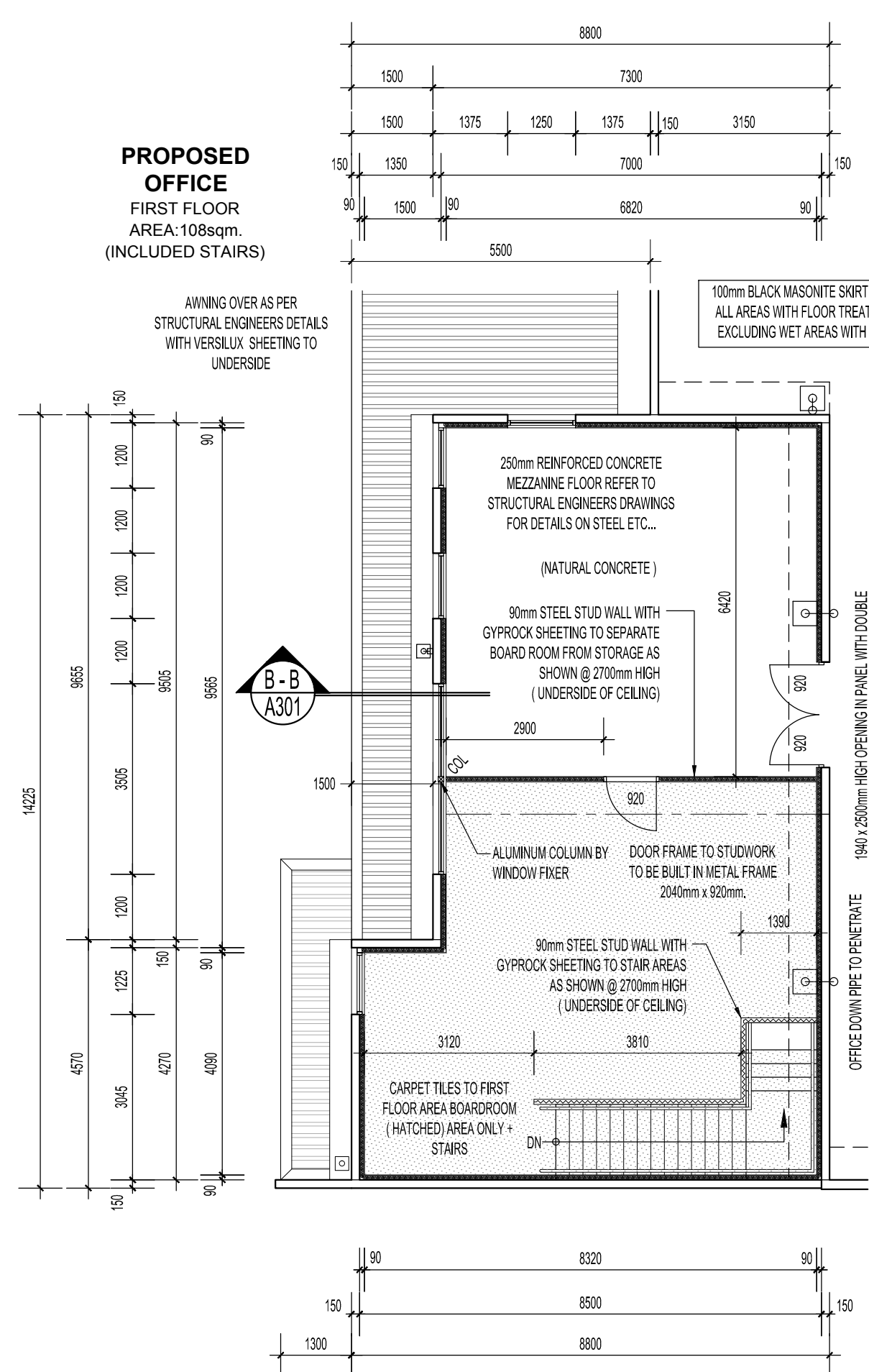
PROPOSED OFFICE AND WAREHOUSE PROJECT

LOT 50 FREIGHT RD
(ROE HIGHWAY LOGISTICS PARK)

DRAWING TITLE:
FLOOR PLANS
DETAILS

DRAWING No. A102
JOB No. A19006

drawn MWS **date** 12/07/19 **PAGE No.**
checked JL **scale** AS SHOWN **REV No.** 3



FIRST FLOOR PLAN
SCALE 1:100

ANTICON TO ROOF AND R3.0 CEILING INSULATION IS REQUIRED TO FIRST FLOOR OFFICE CEILING.

ALL INSULATION TO BE IN ACCORDANCE WITH AS469.1 TO THE OFFICE.

CONCRETE EXTERNAL WALLS R-VALUE OF 2.3 (R2.0 TO BE ADDED).

EXTERNAL WALLS FACING SOUTH AND INTERNAL WALLS SEPARATING CONDITIONED SPACE FROM WAREHOUSE R-VALUE OF 1.8 (R1.5 TO BE ADDED).

PROPOSED SHOWROOM GROUND FLOOR AREA: 1108sqm (INCLUDES STAIRS & AMENITIES)

GROUND FLOOR PLAN
SCALE 1:100

