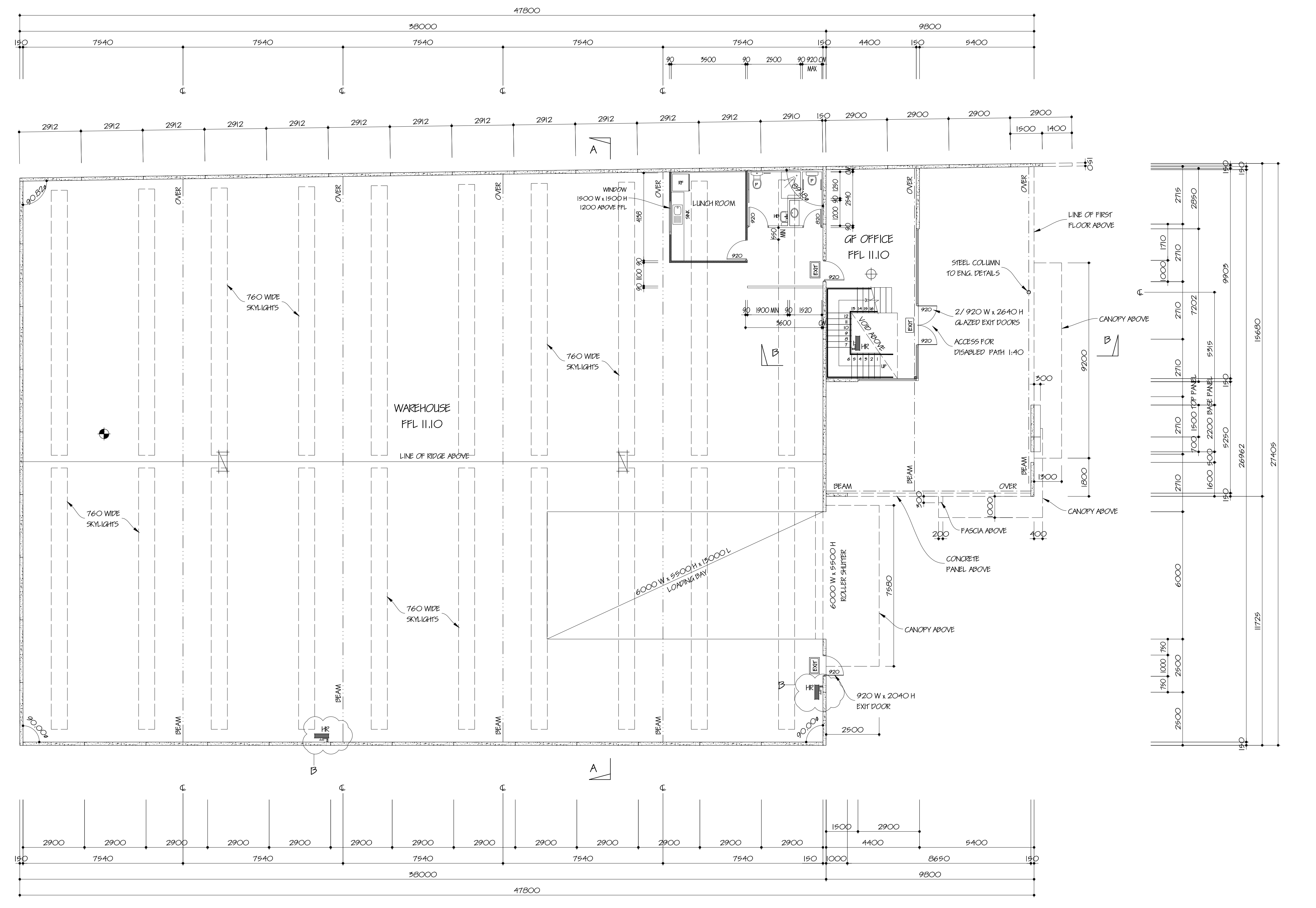


NOTE:
NO ALLOWANCE HAS BEEN MADE FOR TILING
ENSURE INTERNAL WIDTH OF
AMBULANT WC IS 900mm - 920mm
BUILDER TO ENSURE THAT STAIRS HAVE BEEN ERECTED
TO COMPLY WITH THE ABOVE.



STAIRS:
STAIRS TO BE IN ACCORDANCE WITH AS PART D2.1.9 & D2.1.4 OF THE NCC 2019 BUILDING CODE OF AUSTRALIA
TREADS: 2500 MIN. RISERS: 1800 MAX.
HANDRAILS: 1020 mm ABOVE LANDINGS AND 865 mm ABOVE NOSING OF TREAD.
RAIL SPACERS: MAX 125 mm SPACINGS, MIN DISTANCE BETWEEN TREADS 125 mm.
TREAD NOSING: PROVIDE NON SLIP STRIP TO NOSING OF TREADS. STRIP TO BE NOT LESS THAN 90 mm AND NOT GREATER THAN 75 mm.
PROVIDE TACTILE INDICATORS AT THE TOP & BOTTOM OF STAIRS. NO OPEN TREADS - REQUIRE SOLID RISERS

HOSE REELS:
TO BE EQUIPPED WITH 56 mm LINE HOSE INSTALLED AT A HEIGHT BETWEEN 1500-2400 mm FROM FFL TO CENTRE OF REEL. 52 mm Ø COPPER PIPE TO BE RUN TO SHUT OFF VALVE AT HOSE REEL. VALVE TO BE PLACED AT 1000 mm FROM FFL.
ALL HOSE REELS NOT NEAR EXIT DOORS ARE TO BE PLACED IN PATH OF TRAVEL.

EMPLOYEES PER BUILDING:
MALE: 10 FEMALE: 10

TYPE OF CONSTRUCTION:
TYPE C
TYPE C

CLASSIFICATION:
CLASS 9 OFFICE
CLASS 7B WAREHOUSE

FIRE INDICES:
FIRE HAZARD PROPERTIES OF COMBUSTIBLE MATERIAL TO COMPLY TO BCA REGULATION C1.0

SIGNAGE FOR DISABLED AMENITIES:
ALL SIGNAGE FOR DISABLED AMENITIES TO COMPLY TO BCA REGULATION D5.6

SIGNAGE FOR EXIT DOORS:
ALL EXIT DOORS TO BE PROVIDED WITH BRaille AND TACTILE SIGNAGE IN ACCORDANCE WITH D5.6

SWITCHBOARDS:
SWITCHBOARDS (S) TO BE ENCLOSED BY NON-COMBUSTIBLE CONSTRUCTION AND SMOKE SEALS.

WATERPROOFING:
WHERE CONCRETE PANELS ARE BELOW NATURAL GROUND LEVEL, PROVIDE PHUMLINOUS TANKING MEMBRANE.

ALUMINIUM CLADDING SYSTEMS:
ALUMINIUM CLADDING MATERIALS TO BE COMPLIANT TO ALL RELEVANT BUILDING CODES AND ARE TO BE INSTALLED TO CONFORM TO BOTH THE MANUFACTURERS SPECIFICATIONS AND ALL RELEVANT LEGISLATION REGULATIONS, STANDARDS, INSTRUCTIONS AND BUILDING CODES.

JVS VERIFICATION METHOD REQUIRED PROVISIONS:
SEE ATTACHED REPORT WITH SPECIFICATIONS AND DETAILS AND LOCATION OF INSULATION MATERIALS REQUIRED BY HEXCON.

GLAZING:
ALL GLAZING TO COMPLY TO AS 1289-2006, COMMERCIAL ALUMINIUM FRAMED SECTION TO COMPLY TO AUSTRALIAN STANDARDS FOR MAXIMUM SPANS AS NOTED ON PLANS. GLAZING CONTRACTOR TO CLARIFY STABILITY OF ALUMINIUM FRAME. GLASS TO BE SUPPORTED AT ALL EDGES.

THE BUILDING ENVELOPE MUST BE IN ACCORDANCE AND COMPLY WITH THE SECTION J PERFORMANCE REQUIREMENTS FOR PARTS J1, J2 AND J3, AS SPECIFIED IN THE ATTACHED HEXCON REPORT.

PROVIDE ONE OF THE FOLLOWING GLASS OPTIONS
1. DOUBLE GLAZED
CAP - 68-18 (CAPAL)
6mm CLEAR GLASS / 12mm AIR GAP / 6mm ENERGY ADVANTAGE

WITH CAPAL - SERIES 425 WINDOW FRAME TO ALL EXTERNAL WINDOWS TO CONDITIONED AREAS

EXTERNAL GLAZED DOORS
PROVIDE SINGLE GLAZED ENERGY ADVANTAGE GLASS WITH CAPAL - SERIES 275 HINGED DOOR FRAME TO ALL EXTERNAL DOORS TO CONDITIONED AREAS

PROVIDE STANDARD CLEAR GLASS WITH CAPAL SERIES 425 WINDOW FRAME TO ALL WAREHOUSE AND OTHER WINDOWS FOR UNCONDITIONED SPACES.

ANY CHANGE TO THE WALL CONSTRUCTION WOULD REQUIRE RE-CALCULATION OF THE GLASS TYPES AND MAY REQUIRE AMENDMENTS TO THE QUANTITY AND TYPE OF GLASS.

INSULATION:
ROOF:
- R1.5 INSULATION BLANKET UNDER ROOF SHEETING WITH DOUBLE SIDED ISOLATION.

WALLS:
- MINIMUM R1.5 INSULATION TO INTERNAL FRAMED WALLS BETWEEN CONDITIONED AREAS AND NON CONDITIONED AREAS (TO CONTINUE TO UNDERSIDE OF INSULATED ROOF OR CEILING) (CONCRETE PANEL WALLS EXCLUDED)

- MINIMUM R2.5 INSULATION TO EXTERNAL FRAMED WALLS INCLUDING COLORGLAZED UNITS.

INTERNAL CEILINGS:
- R1.5 INSULATION BLANKET TO GROUND AND FIRST FLOOR CEILINGS, BETWEEN CONDITIONED AND NON CONDITIONED AREAS.

FLOOR: (IF REQUIRED)
- R1.5 BULK INSULATION TO UPPER OFFICE FLOOR WHERE OPEN BELOW (EXTERNAL AREAS)

TYPE OF INSULATION DOCUMENTED THROUGH OUT THIS REPORT IS USED AS A GUIDE. OPTIONAL BRANDS MAY BE USED HOWEVER THEY MUST CONSIDER THE MINIMUM REQUIRED INSULATION VALUES AS PER THE PART J REPORT ATTACHED TO THESE DOCUMENTS.

MECHANICAL VENTILATION:
FACTORY:
PROVIDE 1 OFF ROTARY ROOF OUTLET VENTILATOR WITH A FLOW OF 450m³ & CAPACITY 250 L / s

AMENITIES:
PROVIDE MECHANICAL VENTILATION IN ACCORDANCE TO AS1666.2 VIA CEILING MOUNTED FAN MINIMUM 29 L / s PER CLICAL DUCTED TO EXTERNAL AIR THRU ROOF.

OFFICE AND LUNCH ROOM:
PROVIDE MECHANICAL VENTILATION ACCORDANCE TO AS1666.2 VIA A / C UNIT MOUNTED ON ROOF.

ARTIFICIAL LIGHTING:
ARTIFICIAL LIGHTING TO BE IN ACCORDANCE WITH AS1680.0

EMERGENCY LIGHTS:
EMERGENCY LIGHTS: PROVIDE LIGHTS BY CLEVERTRONICS PVT. LTD. OR SIMILAR. ALL LIGHTS TO BE NON MAINTAINED TYPE.

CAVALOGUE No.	1852L45-DF-CF
C-PLANE D65	283 m
C-90 PLANE D65	223 m
MOUNTING HEIGHT	8.0 m
SINGLE STEP EXIT SIGN	
CAVALOGUE No.	EBLUM-CM
MOUNTING HEIGHT	2.7 m
DOUBLE STEP EXIT SIGN	
CAVALOGUE No.	EBLUM-CM
MOUNTING HEIGHT	2.7 m
MIN. JUMPO EXIT SIGN	
CAVALOGUE No.	DLEBIM-WM
MOUNTING HEIGHT	2.4 m
EXIT DOORS:	
ALL EXIT DOORS TO BE OPENABLE FROM INSIDE WITHOUT THE USE OF A KEY BY A SINGLE HANDED DOWNWARD MOTION. LATCHING DEVICE TO BE LOCATED BETWEEN 900-1100 mm FROM FINISHED FLOOR LEVEL.	
(A) IF SERVING AN AREA REQUIRED TO BE ACCESSIBLE BY PART D2: - BE SUCH THAT THE HAND OF A PERSON WHO CAN NOT GRIP WILL NOT SLIP FROM THE HANDLE DURING THE OPERATION OF THE LATCH.	
- HAVE A CLEARANCE BETWEEN THE HANDLE AND THE BACK PLATE OR DOOR FACE AT THE CENTRE GRIFF SECTION OF THE HANDLE NOT LESS THAN 95mm AND NOT MORE THAN 45mm	
SARKING: ANY SARKING MATERIAL MUST HAVE A FLAMMABILITY INDEX OF NOT MORE THAN 9. PROVIDE ALUMESH UNDER SKYLIGHTS.	
PROVIDE 760 mm WIDE ACRYLIC SKYLIGHTS AS PER FLOOR PLAN. PROVIDE SAFETY MESH UNDER MINIMUM GRID 300x150x2 mm THK.	
SELF CLOSERS: PROVIDE SELF CLOSERS TO AIRLOCK DOORS OF AMENITIES AND ANY FIRE DOOR. DO NOT PROVIDE SELF CLOSERS TO WC FOR DISABLED.	
WATER CLOSET DOORS: PROVIDE LIFT UP HINGES TO ALL WATER CLOSET DOORS.	
ACCESS FOR DISABLED: ACCESS FOR PEOPLE WITH DISABILITIES MUST BE PROVIDED BY MEANS OF A CONTINUOUS PATH OF TRAVEL IN ACCORDANCE WITH AS1428.1-2009. MAX PATH SLOPE 1:40.	
EXTINGUISHERS: EACH EXTINGUISHER TO BE HUNG ON A SUITABLE HOOK AND TO BE INSTALLED IN ACCORDANCE WITH AS 2444-2009.	
PROVIDE 2A 40 B (E) DRY-CHEMICAL LOCATED BETWEEN 2m AND 20m FROM ELECTRICAL SWITCHBOARD (S).	
FIRE SERVICE: ALL FIRE SERVICE TO COMPLY TO BCA PART E1.4. TAPPING TO BE CONFIRMED ON SITE.	
FIRE PRECAUTIONS DURING CONSTRUCTION: IN A BUILDING UNDER CONSTRUCTION PROVIDE NOT LESS THAN ONE FIRE EXTINGUISHER TO SUIT CLASS A, B & C FIRES AND ELECTRICAL FIRES MUST BE PROVIDED AT ALL TIMES ON EACH STOREY ADJACENT TO EACH REQUIRED EXIT OR STAIRWAY OR EXIT.	
WALL AND FLOOR FINISHES TO WET AREAS: TO FLOOR: PROVIDE CERAMIC TILE OR PAINTED CONCRETE FINISH. TO WALL: PROVIDE W.B. BOARD WITH 3 COATS OF OIL BASED PAINT OR CERAMIC TILES OVER CEMENT SHEETS AS PER AS9740-2010. TILING FOR SHOWER IN A DISABLED TOILET SHOULD BE A MIN OF 1500 mm FROM SHOWER ROSE.	
SERVICE REPORT: THE OWNER IS TO PROVIDE AN ESSENTIAL SERVICE REPORT IN KEEPING WITH THE BUILDING REGULATIONS 2019 REGULATIONS 225 & 224.	
SANITARY TOWEL DISPOSAL: IN FEMALE AMENITIES, AMBULANT AND DISABLED WC PROVIDE PROVISION FOR SANITARY TOWEL DISPOSAL.	

ISSUE FOR CONSTRUCTION

DATE	NO	REVISION
26/11/2020	A	B5 QUERIES - HOSE REELS
30/09/2020	A	CLIENT REQUIREMENTS - AMENITIES UPDATED

REVISION

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PROJECT
PROPOSED WAREHOUSE & OFFICE
AT LOT 4 FOX DRIVE,
D'ANDENONG SOUTH.

CLIENT

DATE	JUL '20	SCALE	1:100
DRAWN	SM	SHEET	2 OF 11
DRG No	6124/20	ISSUE	B