



ADVERTISING:
 PROVIDE MECHANICAL VENTILATION IN ACCORDANCE TO AS1688.2 VIA CEILING MOUNTED FAN MINIMUM 25 l/s PER CUBIC METRE TO EXTERNAL AIR FROM ROOF.

OFFICE AND LUNCH ROOM:
 PROVIDE MECHANICAL VENTILATION ACCORDANCE TO AS1688.2 VIA A.C.U.F. MOUNTED ON ROOF.

ARTIFICIAL LIGHTING:
 PROVIDE LIGHTS TO BE IN ACCORDANCE WITH AS1688.0

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

ENT	SINGLE SEED EXIT SIGN	ENTRANCE	ENTRANCE
ENT	DOUBLE SEED EXIT SIGN	ENTRANCE	ENTRANCE
ENT	CATALOGUE No. C-148E P20	ENTRANCE	ENTRANCE
ENT	CATALOGUE No. C-148E P22	ENTRANCE	ENTRANCE

EXIT DOORS:
 ALL EXIT DOORS TO BE OPENABLE FROM INSIDE WITHOUT THE USE OF A KEY BY A SINGLE HANDED DOWNWARD MOTION. LATCHING DEVICES TO BE LOCATED BETWEEN 900-1100 mm FROM FINISHED FLOOR LEVEL.
 - 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 CENTER GRIP SECTION OF THE HANDLE NOT LESS THAN 55mm AND NOT MORE THAN 45mm

DRIVING WALLS / FIRE WALLS:
 ALL DRIVING WALLS TO HAVE A FIRE RATING P.F.L. 90/30/30. ANY GAP BETWEEN TOP OF PANEL AND METAL DOCK ROOF PROVIDE FIRE BLANKET.

RETAINING WALLS:
 WHERE WALLS ARE RETAINING NATURAL GROUND AND/OR FILL. PROVIDE STRUTS/BRACES/TENSILE MEMBRANE OR A WATERPROOFING MEMBRANE.

SKYLIGHTS:
 ANY SKYLIGHT MATERIAL MUST HAVE A FLAMMABILITY INDEX OF NOT MORE THAN 9. PROVIDE ALUMINUM UNDERLAYER.
 PROVIDE 260 mm WIDE ACRYLIC SKYLIGHTS AS PER FLOOR PLAN. PROVIDE SAFETY MESH UNDER MINIMUM GRP 30005000 mm TK.

SELF CLOSERS:
 PROVIDE SELF CLOSERS TO AIRLOCK DOORS OF ADVERTISING AND ANY FIRE DOOR. DO NOT PROVIDE SELF CLOSERS TO WC FOR DISABLED.

WATER CLOSET DOORS:
 PROVIDE SELF CLOSERS 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 AS14281-2009. MAX PATH SLOPE 1:40.

EXTINGUISHERS:
 EACH ROOM/AREA TO BE HUNG ON A SUITABLE HOOK. AND TO BE INSTALLED IN ACCORDANCE WITH AS 2444-2005. PROVIDE 2A:40 B(C) PYROCHEMICAL LOCATED BETWEEN 2m AND 20m FROM ELECTRICAL SWITCHGEAR(S).
 ○ 9 LITRE WATER TYPE EXTINGUISHER

FIRE SERVICE:
 ALL FIRE SERVICE TO COMPLY TO BCA PART E1 TYPICAL TO BE CONFIRMED ON SITE.

FIRE PRECAUTIONS DURING CONSTRUCTION:
 IN A BUILDING UNDER CONSTRUCTION PROVIDE NOT LESS THAN ONE FIRE EXTINGUISHER PER CLASS A, B & C RISKS AND ELECTRICAL RISKS MUST BE PROVIDED AT ALL TIMES ON EACH STOREY ADJACENT TO REQUISITE EXITS OR STAIRWAY OR EXITS.
 WALL AND FLOOR FINISHES TO BE WEARABLE.
 ACCESS FOR DISABLED PART 1:40
 FASCIA ABOVE

SERVICE REPORT:
 THE OWNER IS TO PROVIDE AN ESSENTIAL SERVICE REPORT IN KEEPING WITH THE BUILDING REGULATIONS 2018 REGULATIONS 225 & 224.

SANITARY TOWEL DISPOSAL:
 IN FEMALE ADVERTISING, AMBULANT AND DISABLED WC. PROVIDE PROVISION FOR SANITARY TOWEL DISPOSAL.

GLAZING:
 ALUMINUM GLAZING SYSTEMS:
 ALUMINUM GLAZING 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.
 JOINT VERIFICATION METHOD REQUIRED PROVISIONS:
 SEE ATTACHED REPORT WITH SPECIFICATIONS AND DETAILS AND LOCATION OF INSULATION MATERIALS REQUIRED BY SUSTAINABILITY HOUSE. REPORT NO. XXXXXXXX

GLAZING:
 ALL GLAZING TO COMPLY TO AS 1288-2006. COMMERCIAL ALUMINUM FRAMED SECTION TO COMPLY TO AUSTRALIAN STANDARDS FOR MAXIMUM SPANS AS NOTED ON PLANS. GLAZING CONTRACTOR TO CLARIFY STABILITY OF ALUMINUM FRAME. GLASS TO BE SUPPORTED AT ALL EDGES.

THE BUILDING ENVELOPE MUST BE IN ACCORDANCE AND COMPLY WITH THE SECTION 4 PERFORMANCE REQUIREMENTS FOR PARTS 3.1, 3.2 AND 3.3, AS SPECIFIED IN THE ATTACHED SUSTAINABILITY HOUSE REPORT.

PROVIDE ONE OF THE FOLLOWING GLASS OPTIONS
 1. CAP-065-001 (CAPRAL)
 6mm CLEAR GLASS / 12mm AIR GAP / 6mm CLEAR GLASS

2. DOUBLE GLAZED
 CAP-065-1B (CAPRAL)
 6mm CLEAR GLASS / 12mm AIR GAP / 6mm ENERGY ADVANTAGE

3. DOUBLE GLAZED
 CAP-065-20 (CAPRAL)
 6mm GREY GLASS / 12mm AIR GAP / 6mm ENERGY ADVANTAGE

WITH CAPRAL SERIES 425 WINDOW FRAME TO ALL EXTERNAL WINDOWS TO CONDITIONED AREAS

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

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

INSULATION:
 ROOF:
 - R-5 INSULATION BLANKET UNDER ROOF SHEETING WITH DOUBLE SEED ISOLATION.

WALLS:
 - MINIMUM R-2.0 INSULATION TO INTERNAL FRAMED WALLS BETWEEN CONDITIONED AREAS AND NON-CONDITIONED AREAS (TO CONTINUE TO UNINSULATED ROOF OR CEILING (CONCRETE PANEL WALLS EXCLUDED))
 - MINIMUM R-2.0 INSULATION TO EXTERNAL FRAMED WALLS INCLUDING COLORGLAZED GLAZED UNITS.

INTERNAL CEILINGS:
 - R-2 INSULATION BLANKET TO GROUND AND FIRST FLOOR CEILINGS, BETWEEN CONDITIONED AND NON-CONDITIONED AREAS.

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

TYPE OF INSULATION DOCUMENTED THROUGHOUT 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.

REVISION

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PROJECT
 PROPOSED STORAGE & OFFICE
 AT LOT 12 MULCAHY ROAD,
 PAKENHAM.

CLIENT

DATE JUNE '20 **SCALE** 1:100

DRAWN TN **SHEET** 2 OF

DRG No 6126/20 **AO** **ISSUE**

PRELIMINARY ISSUE NOT FOR CONSTRUCTION