

P.E CELL

CLIPSAL 56PEDD3 OR SIMILAR

LIGHT SWITCHES

SINGLE : DOUBLE : MULTIPLE SINGLE PHASE ISOLATOR n = NUMBER. A = AMPS 4,00W M.H. FLOOD LIGHT GROUND MOUNTED SILVANIA XR22116 OR SIMILAR
4,00W M.H. FLOOD LIGHTS POLE MOUNTED SILVANIA XR22116 OR SIMILAR USE COSLEE OR GM POLES VANDALITE PHILLIPS VLS118HOPAL INC P.E CELL OR SIMI <u>COMPARTMENT SKIRTING DUCT</u> LEGEND

A. MECHANICAL, HVAC

A.1 MECHANICAL VENTILATION TO
PROVIDE VENTILATION TO CONFORM TO BCA AN
AS1668.2 TO ALL AMENITIES AREAS. MECHANIC,
DESIGNED IN ACCORDANCE WITH PART F4 AND
CODE OF AUSTRALIA.

TO OFFICE/AMENITIES A AND TO REQUIREMENTS OF ANICAL VETILATION TO BE AND SECTION JS OF THE BUILDIN

GENERAL REVISION TO INTERNAL OFFICE LAY ADD AND AMEND JOINERY ADD GPO AND DATA POINTS, FLOOR BOXES. DELETE SUNSHADES TO WEST ELEVATION.

REFER TO CEILING PLAN AND INTERNAL ELEVATION DETAILS FOR ALL OTHER POWER AND DATA REQUIR

Goodn

VAUGHAN CONSTRUCTIONS Especial form

CONSTRUCTION SE

3

JUNE 2011 1:100 @ B1 10.270

10.270

A12

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PROPOSED LINFOX FACILITY FOR: LINFOX

AT: LOT 402 BUSHMEAD ROAD,

HAZELMERE,

W.A.

OFFICE

HEDE Appro

REFLECTED CEILING P

N

	CODE OF AUSTRALIA. PROVIDE GROUND MOUNTED REVERSE CYCLE DUCTED HEATING AND AIR-CONDITIONING TO THE FOLLOWING AREAS: ISW WAREHOUSE OFFICE/KITCHENETTE. PRIVERS AMENITIES OFFICE AREAS, KITCHEN / BREAK OUT, ENTRY, WORKSTATION AREA, AND LOCKER ROOMS. SECURITY OFFICE INCLUDING WORKSTATION AREA, KITCHENETTE, AND INDUCTION ROOM.
	MAIN OFFICE AREA INCLUDING ALL UPFILE AREAS, KITCHEN / BREAKOUT ROOMS, MEETING ROOMS, RECEPTION, WAITING, TRAINING ROOMS ETC. PROVIDE 2 X INVERTER TYPE SPLIT A/C UNITS TO THE OFFICE IT & COMMS ROOM
	WITH EACH UNIT SIZED TO 75% OF CAPACITY. BASE ON EQUIPMENT HEAT LOAD OF 2.5kW X 3 AND 5kW X 5
	ALL ABOVE ARE 10 CONFORM WITH THE FOLLOWING DESIGN CRITERIA. AMBIENT CONDITIONS WILL NOT EXCEED: STIMMED: 39°C DBY RITE 26°C WET RITE (MAXIMIM)
	SUMMER: 39"C DRY BULB 26"C WE I BULB (MAXIMUM) (MINIMUM)
	THE SYSTEMS SHALL BE DESIGNED TO PROVIDE THE FOLLOWING INDOOR CONDITIONS AT THE IMMEDIATE LOCATION OF THE CONTROLLING SENSORS. SUMMER: 23°C (18°C TO IT ROOM) DRY BULB +/- 1.5°C DRY BULB winter: 21°C DRY BULB
	R 2005
	OFFICE AREAS 10 L/S PER PERSON MEETING ROOMS 15 L/S PER PERSON LUNCHROOMS 10 L/S PER PERSON OCCUPANCY I EVEL S TO RE BASED ON RCA SECTION D113 INI ESS NOTED
REMENTS	ELLANEOUS OFFICE EQUI TRE. TO OFFICES & 10 W
NET	A.2 PLANT PLATFORMS CONTRACTOR IS TO PROVIDE TIMBER/ GALVANISED MILD STEEL ROOF MOUNTED PLANT PLATFORMS TO ROOF MOUNTED UNITS.
S TO 400	A.3 <u>DUCTWORK, SOLID AND FLEXIBLE</u> EXTERNAL AIR CONDITIONING DUCTWORK SHALL BE CONSTRUCTED FROM GALVANISED SHEET METAL, COMPLETE WITH INTERNAL ACOUSTIC INSULATION.
_UX	INTERNAL AIR CONDITIONING DUCTWORK WITHIN THE CEILING SPACE SHALL BE CONSTRUCTED FROM A COMBINATION OF GALVANISED SHEETMETAL AND FLEXIBLE ALUMINIUM. SHEETMETAL DUCTWORK WILL BE INSULATED EXTERNALLY WITH 25MM THICK INSULATION WRAPPED IN ALUMINIUM FOIL WHILST FLEXIBLE DUCTWORK WILL BE INSULATED WITH 25MM INSULATION WRAPPED IN BOLYTHENE
~	MECHANICAL VENTILATION DUCTWORK FOR EXHAUST SYSTEMS SHALL BE CONSTRUCTED FROM A COMBINATION OF GALVANISED SHEETMETAL AND FLEXIBLE ALUMINIUM NEITHER REQUIRING INSULATION.
EKS TO	A.4 ROOF FLASHINGS AND PENETRATIONS THE CONTRACTOR SHALL MAKE ALL ROOF PENETRATIONS FOR DUCTWORK, REFRIGERANT LINES, WATER SUPPLY LINES OF ANY OTHER SERVICES OR REQUIREMENTS COMPLETE WITH ALL UNDEAPLASHINGS AND OVER FLASHINGS TO PROVIDE A COMPLETE WATER PROOF SEAL TO PENETRATIONS.
NFIRMED	A.5 MAINTENANCE AND WARRANTY THE CONTRACTOR SHALL PROVIDE MAINTENANCE TO ALL AIR CONDITIONING, HEATING AND MECHANICAL VENTILATION FOR A PERIOD OF 12 MONTHS AFTER PRACTICAL COMPLETION.
10P	THE CONTRACTOR SHALL PREPARE A FURTHER MAINTENANCE AGREEMENT FOR USE BY THE CLIENT AND SUBMIT TO THE PROJECT MANAGER UPON COMPLETION OF THE DEFECTS PERIOD.
OFFICE ROVAL	THE CONTRACTOR SHALL NAME THE CLIENT AS THE INTERESTED PARTY IN THE WARRANTY. A.6 BCA COMPLIANCE THE CONTRACTOR SHALL UPON COMPLETION OF ALL WORKS PROVIDE A WRITTEN CERTIFICATION THAT ALL WORKS PROVIDE A WRITTEN CERTIFICATION THAT ALL WORKS CONFORMS TO THE BCA, SUBMIT THIS CERTIFICATION TO THE BCA, SUBMIT THIS CERTIFICATION TO THE PROJECT MANAGER WITHIN 5
30ARD	B. SUSPENDED CEILINGS. B.1 SUSPENDED CEILINGS
	SUSPENSION SYSTEMS SHALL BE APABLE OF SUPPORTING THE CEILING AS A WHOLE, TOGETHER WITH LIGHT FITTINGS AND CIRCUIT LINES. SUSPENSION SYSTEMS SHALL CONSIST OF SUSPENSION HANGERS SUPPORTING A GRID OF PRIMARY AND SECONDARY MEMBERS.
TIONING	TO MATCH THE SUSPENSION SYSTEM. ALL WALL ANGLES TO BE SHADOW LINE TYPICAL. FIRE EXTINGUISHERS
TA	ACCORDANCE WITH AS2444. ACCORDANCE WITH AS2444. 4.5 KG DRY CHEMICAL FIRE EXTINGUISHER ADJACENT MAIN ELECTRICAL SWITCHBOARD. 4.5 KG DRY CHEMICAL FIRE EXTINGUISHER ADJACENT EACH ELECTRICAL DISTRIBUTION SWITCHBOARD. 2.5 KG DRY CHEMICAL FIRE EXTINGUISHER TO THE ISW WAREHOUSE OFFICE AMENITY AREA. 2 X DRY POWDER FIRE EXTINGUISHERS TO THE FUELLING STATION