



- NOTES:**
- MECHANICAL SERVICES:**
MECHANICAL VENTILATION AND AIR CONDITIONING SHALL BE INSTALLED TO PROVIDE VENTILATION IN ACCORDANCE WITH BCA VOLUME 1 AND SHALL COMPLY WITH AS1668.2 & AS/NZ3666.1.
- VENTILATION & AIRCONDITIONING SYSTEMS TO BE DESIGNED AND INSTALLED IN ACCORDANCE WITH PART JS OF THE BCA VOLUME 1 REQUIREMENTS FOR ENERGY EFFICIENCY.**
- INSULATION:**
REFER TO SECTION 'J' ENERGY EFFICIENCY REPORT PREPARED BY 'THERMARATE' FOR INSULATION REQUIREMENTS.
- BALUSTRADING:**
BUILDER AND CONTRACTOR TO ENSURE PROPOSED BALUSTRADE AND HANDRAIL SYSTEMS COMPLY WITH ALL REQUIREMENTS IN THE BUILDING CODE OF AUSTRALIA PRIOR TO MANUFACTURE.
- SCHEDULE OF COMPONENTS**
- GENERAL:**
- WT1 EXTERNALLY: CONCRETE TILT PANEL TO ENGINEER'S DRAWINGS. INTERNALLY TO OFFICES: (R1.0) 10mm THICK 'FOURBOARD GREEN' OR SIMILAR APPROVED INSULATION PANEL OVER FURRING CHANNEL CLIPS. 10mm PLASTERBOARD ON 28mm FURRING CHANNELS.
 - WT2 EXTERNALLY: CONCRETE TILT PANEL TO ENGINEER'S DRAWINGS. INTERNALLY TO OFFICES: 10mm PLASTERBOARD ON 28mm FURRING CHANNELS (NO ADDITIONAL INSULATION).
- FIRE WALL**
- CONCRETE TILT PANEL FIRE SEPARATING WALL TO STRUCTURAL ENGINEERS DETAIL. NO PAINT FINISH INTERNALLY TO WAREHOUSE.
- PANELS AND JOINTS TO ACHIEVE FRL 90/90/90
- 90mm THICK x 76mm HIGH SMOOTH FACE BRICKWORK, WHERE BRICKWORK ABUTS CONC. PANEL FIX WITH GALVANISED STRAPS EVERY 2ND COURSE. REFER ENGINEERS DRAWINGS.
- EXPOSED AGGREGATE PAVING AS SPECIFIED. NOTE: RAMP UP PAVING AT DOOR THRESHOLD FOR DISABLED ACCESS IN ACCORDANCE WITH AS 1428.1
 - 316 MARINE GRADE STAINLESS STEEL TACTILE INDICATORS INSTALLED IN ACCORDANCE WITH AS 1428.
 - 1500x750 RECESSED MATWELL WITH "BIRBUS" DURAMAT RUBBER INSERT
 - 150mm DIAMETER x 1200 HIGH CONCRETE FILLED GALVANISED BOLLARD SET IN 800x800x300 DEEP MASS CONCRETE PAD FOOTING. PAINT FINISH AS SPECIFIED.
 - COMMERCIAL GRADE ALUMINUM WINDOW FRAMES. REFER TO WINDOW SCHEDULE.
 - CONCRETE WHEEL STOP INSTALLED IN ACCORDANCE WITH AS2890
- STORMWATER:**
- RWP1 225mm PVC DOWNPIPE ON SADDLES. BOX OUT WITH HEAVY DUTY STEEL PRESSING TO 2400 AFL
 - RWP2 150mm PVC DOWNPIPE INTO 150mm PVC SUSPENDED STORM WATER LINE.
 - RWP3 FIELDS COLORBOND NED KELLY TYPE R1 360mm RAINWATER HEAD WITH 90MM DIA 0.48mm BMT COLORBOND DOWNPIPE ON COLORBOND SADDLES.
 - RWP4 100x50mm PVC DOWNPIPE. CONCEAL WITH A POWDERCOATED ALUMINUM PRESSING. ENSURE WATER TIGHT SEAL.
- ELECTRICAL:**
- REFER TO SITE PLAN & ELECTRICAL LAYOUT FOR MAIN DISTRIBUTION BOARD
- EXIT ILLUMINATED EXIT SIGN. REFER TO ELECTRICAL PLAN
 - SDR SUB DISTRIBUTION BOARD
 - MDF MAIN DISTRIBUTION FRAME
 - IDF INTERNAL DISTRIBUTION FRAME
 - DUAL FAN CEILING MOUNTED EXHAUST TO EXTERNAL AIR. (NOTE: DISABLED TOILET FANS TO HAVE MIN AIR FLOW OF 25 LITRES PER SECOND)
- PLUMBING:**
- CHV CALVINS 36M HOSE REEL TO BCA REQUIREMENTS
 - HC BRASS HOSE COCK - 750 AGL
 - IFW 100 DIAMETER S.S. FLOOR WASTE-CONNECT TO SEWER.
 - HWI STIEBEL INSTANTANEOUS ELECTRIC 3 PHASE HOT WATER SYSTEM TO SERVE TEA PREP, MALE AND UNISEX DISABLED

WINDOW SCHEDULE

- NOTES**
- ALL WINDOWS TO BE COMMERCIAL GRADE FORWARD GLAZED 150x50mm ALUMINUM SECTION UNLESS NOTED OTHERWISE. DULUX POWDERCOAT FINISH - COLOUR TBC.
 - WINDOW MANUFACTURER TO VERIFY DIMENSIONS ON SITE PRIOR TO MANUFACTURE.
 - PROVIDE MATCHING COVER MOLLINGS TO COLUMNS INTERNALLY & EXTERNALLY WHERE REQUIRED.
 - INSTALL SILL TRAYS TO ALL WINDOWS.
 - ALL GLASS AND GLAZING SHALL COMPLY WITH AUSTRALIAN STANDARDS AS 2047 AND BUILDING CODE OF AUSTRALIA REQUIREMENTS
 - ALL WINDOWS TO HAVE 10.38mm GREY TINT LAMINATE UNLESS NOTED OTHERWISE TO APPROPRIATE AUSTRALIAN STANDARDS.
 - GLAZING SHALL BE IN ACCORDANCE WITH SECTION 'J' REPORT PREPARED BY 'THERMARATE'
 - MIN U-VALUE=6.2 SHGC VALUE=0.54 REFER TO DOOR SCHEDULE FOR ALL DOOR HARDWARE SELECTIONS

A	ISSUED FOR CONSTRUCTION	13.10.2015
REF	AMENDMENT	DATE
PROJECT		
PROPOSED OFFICE-WAREHOUSE for PIVAC ENGINEERING at LOT 457 CRAFT STREET SWAN INDUSTRIAL PARK CANNING VALE, WA		
DRAWING		
UPPER FLOOR PLAN/WIN SCHED		
Unit 1/124 Stirling Hwy North Fremantle 6150 PO Box 219 North Fremantle 6150 p (08) 9335 2844 f (08) 9335 2977 e contact@designmanagement.com.au		
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DRAWN	DATE	JOB NO.
AK	JUL 2015	0810
CHECKED	SCALE	DWG NO.
	AS SHOWN	A03 OF A11

REFER TO STRUCTURAL ENGINEERS DRAWINGS FOR STEELWORK.