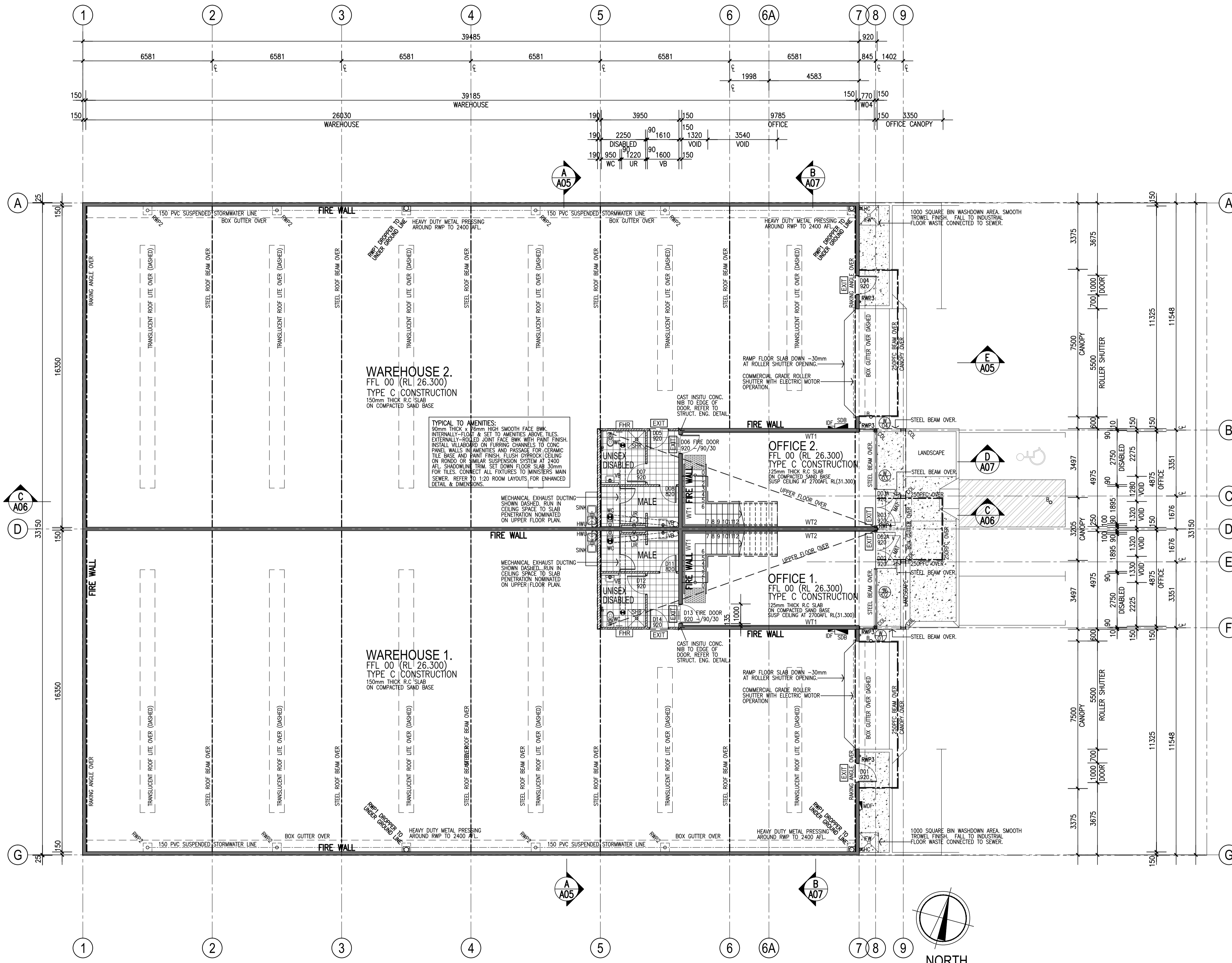


REFER TO STRUCTURAL ENGINEERS DRAWINGS FOR STEELWORK.



- NOTES:**
- MECHANICAL SERVICES:**  
MECHANICAL VENTILATION AND AIR CONDITIONING SHALL BE INSTALLED TO PROVIDE VENTILATION IN ACCORDANCE WITH BCA VOLUME 1 AND SHALL COMPLY WITH AS1688.2 & AS/NZS8661.1
- VENTILATION & AIRCONDITIONING SYSTEMS TO BE DESIGNED AND INSTALLED IN ACCORDANCE WITH PART 45 OF THE BCA VOLUME 1 REQUIREMENTS FOR ENERGY EFFICIENCY.
- INSULATION:**  
REFER TO SECTION 'J' ENERGY EFFICIENCY REPORT PREPARED BY 'THERMAPRE' 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 'FOILBOARD 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
  - 80mm THICK x 78mm 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 ALUMINIUM WINDOW FRAMES. REFER TO WINDOW SCHEDULE
  - CONCRETE WHEEL STOP INSTALLED IN ACCORDANCE WITH AS2890
- STORMWATER:**
- RWP1 250mm PVC DOWNPIPE ON SADDLES BOX OUT WITH HEAVY DUTY STEEL PRESSING TO 2400 AFL
  - RWP2 150mm PVC DOWNPIPE INTO 1500 PVC SUSPENDED STORM WATER LINE
  - RWP3 FIELDSERS COLORBOND NED KELLY TYPE R1 360mm RAINWATER HEAD WITH 90MM DIA 0.48mm BMT COLORBOND DOWNPIPE ON COLORBOND SADDLES.
  - RWP4 100x50mm DOWNPIPE CONCEAL WITH A POWDERCOATED ALUMINIUM PRESSING. ENSURE WATERTIGHT SEAL.
- ELECTRICAL:**
- REFER TO SITE PLAN & ELECTRICAL LAYOUT FOR MAIN DISTRIBUTION BOARD
- EXIT** ILLUMINATED EXIT SIGN. REFER TO ELECTRICAL PLAN
- SOB** SUB DISTRIBUTION BOARD
- MDF** MAIN DISTRIBUTION FRAME
- IDF** INTERNAL DISTRIBUTION FRAME
- DUAL FAN** DUAL FAN CEILING MOUNTED EXHAUST TO EXTERNAL AIR. (NOTE: DISABLED TOILET FANS TO HAVE MIN AIR FLOW OF 25 LITRES PER SECOND)
- PLUMBING:**
- FHR GALVINS 38M HOSE REEL TO BCA REQUIREMENTS
  - HC BRASS HOSE COCK - 750 AGL
  - IFW 100 DIAMETER S.S. FLOOR WASTE-CONNECT TO SEWER.
  - STW STERIL INSTANTANEOUS ELECTRIC 3 PHASE HOT WATER SYSTEM TO SERVE TEA PREP, MALE AND UNISEX DISABLED

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		
GND FLOOR PLAN		
Unit 1/124 Stirling Hwy North Fremantle 6159 PO Box 219 North Fremantle 6159 p (08) 9335 2844 f (08) 9335 2977 e contact@designmanagement.com.au		
BUILDER TO VERIFY DIMENSIONS AND SET OUT AND REFER TO DISCREPANCIES TO DESIGNER FOR DIRECTION		
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