

RESPONSE TO RFI (REQUEST FOR INFORMATION)

DATED 18/APRIL 2023

PROJECT REFERENCE 101P/L

GOLD COAST CITY COUNCIL

LOT 108 SP316137

HOMESTEAD DRIVE

STAPYLTON

QLD

4207

Response and supporting documentation

Please refer to attached documents provided for your reference

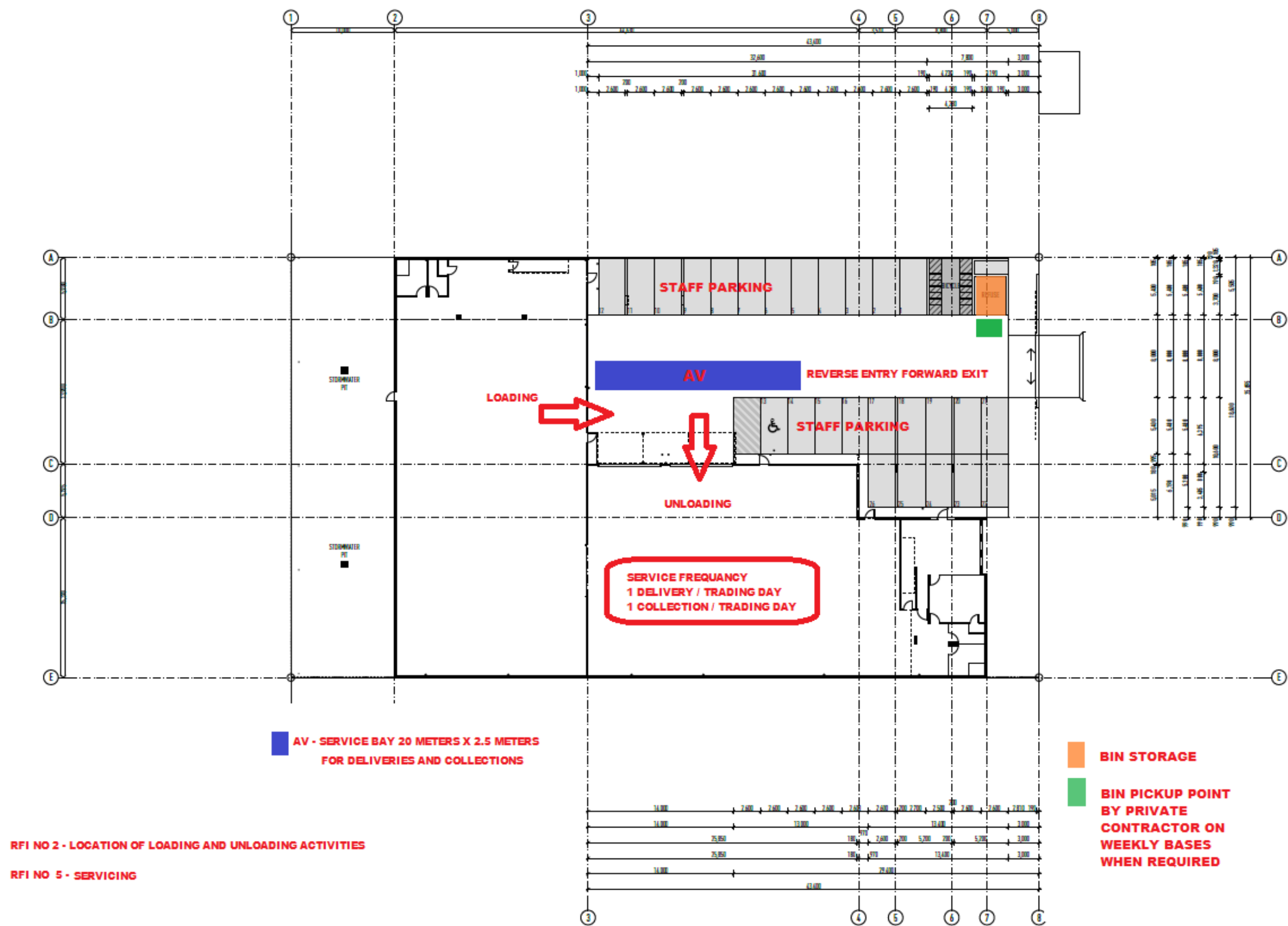
- 1) BP1300 230127 BA PLANS
- 2) PRODUCTION SPECS
- 3) 20380-HO1-A
- 4) 2020420_USA BRAND_V2

The folowing for your review and concideration

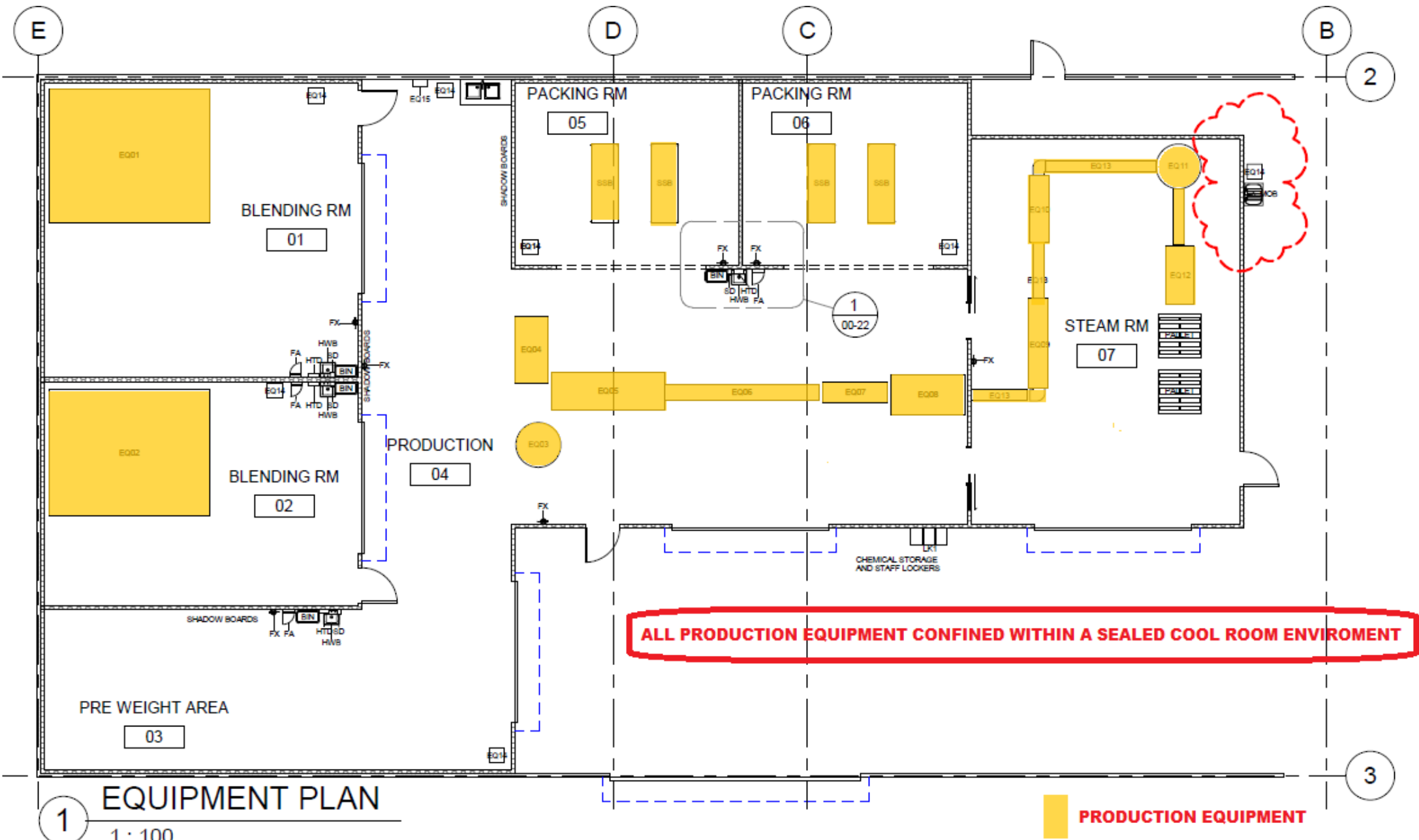
RFI NO 1 - OPPERATIONS

- a. Type of business
 - i. Blending and packaging of sport supplements – dry powders only
 - 1. Ingredients
 - a. Protein powders
- b. Production stages
 - i. Incoming goods
 - ii. Weighing
 - iii. Blending
 - iv. Packaging
 - v. Outgoing goods
- c. Annual volume of production
 - i. Estimated less than 200 tonnes per annum
 - 1. Should this be exceeded in the future with growth an EPA License will be applied for.
- d. Staff during operations hours
 - i. Production space staff – maximum 6 persons at any time
- e. Visitors during operational hours
 - i. No visitors are allowed into the production space during production – Nil persons / day
- f. Service vehicles
 - i. Type - AV
 - ii. Frequency – 1 x delivery/collection / day

RFI NO 5 – SERVICING



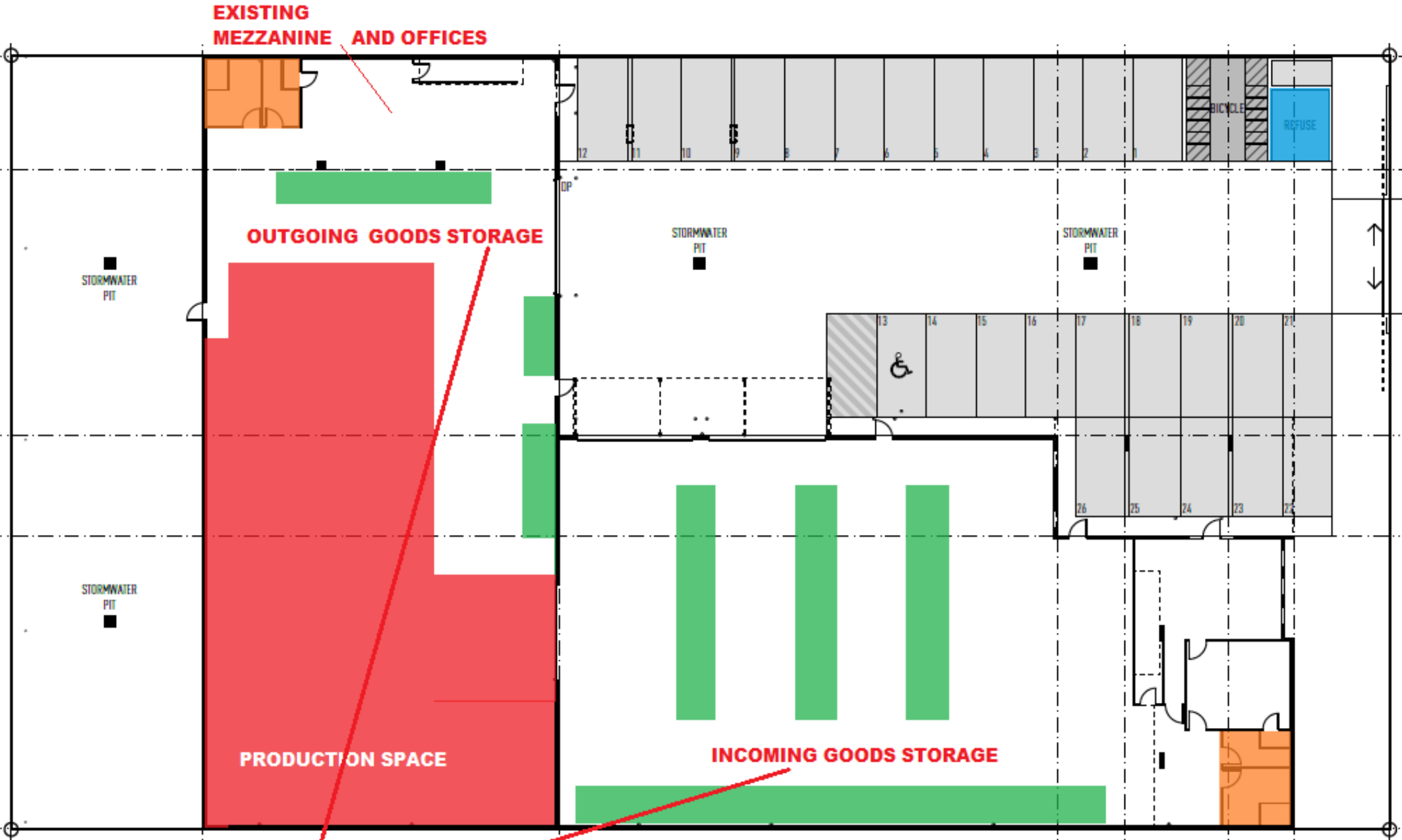
RFI NO 2(A) – LOCATION OF PRODUCTION EQUIPMENT



EQUIPMENT SCHEDULE	
CODE	DESCRIPTION
BIN	60 LITRE WASTE BIN
EQ01	PLATFORM FOR 1000L/3000/MIXER
EQ02	PLATFORM FOR 1000L/3000/MIXER
EQ03	SORTING TABLE
EQ04	AUTOMATIC AUGER FILLING MACHINE WITH INLINE SCALE
EQ05	COMBINED CHECK WEIGHER & METAL DETECTOR
EQ06	AUTO FEED LINE
EQ07	BAG SEALER
EQ08	AUTOMATIC SELF STICKY ROUND BOTTLE LABELING MACHINE

EQUIPMENT SCHEDULE	
CODE	DESCRIPTION
EQ09	STEAM SHRINK TUNNEL
EQ10	STEAM SHRINK TUNNEL
EQ11	SORTING TABLE
EQ12	CARTON SEALER
EQ13	CONVEYOR BELTS
EQ14	WHEELIE BIN
EQ15	HOT AND COLD WATER WASH DOWN HOSE
FA	FIRST AID CABINET
FX	FIRE EXTINGUISHER
LK1	Locker
SSB	STAINLESS BENCH ON WHEELS

RFI NO 2(B) – STORAGE SPACE
RFI NO 2(E) – ANCILLARY USAGE (NIL)

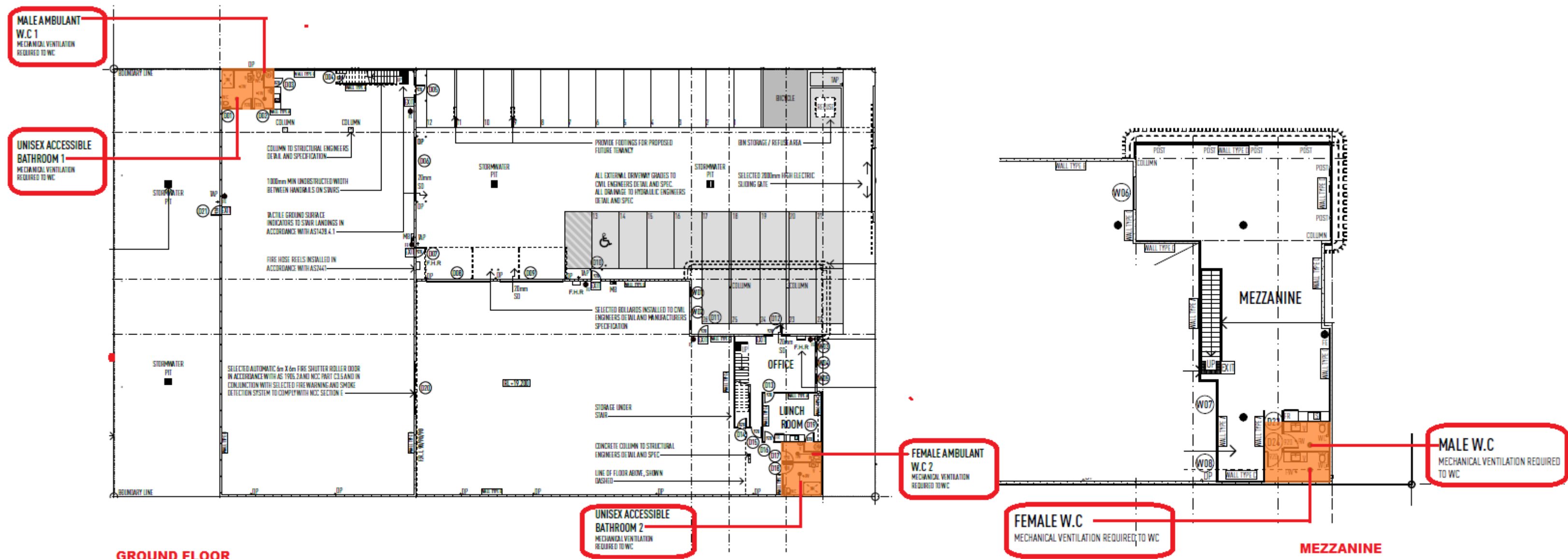


NOT TO SCALE AND INDICATIVE POSITIONING - TO BE DETERMINED ON SITE ON COMPLETION OF SITE SETOUT

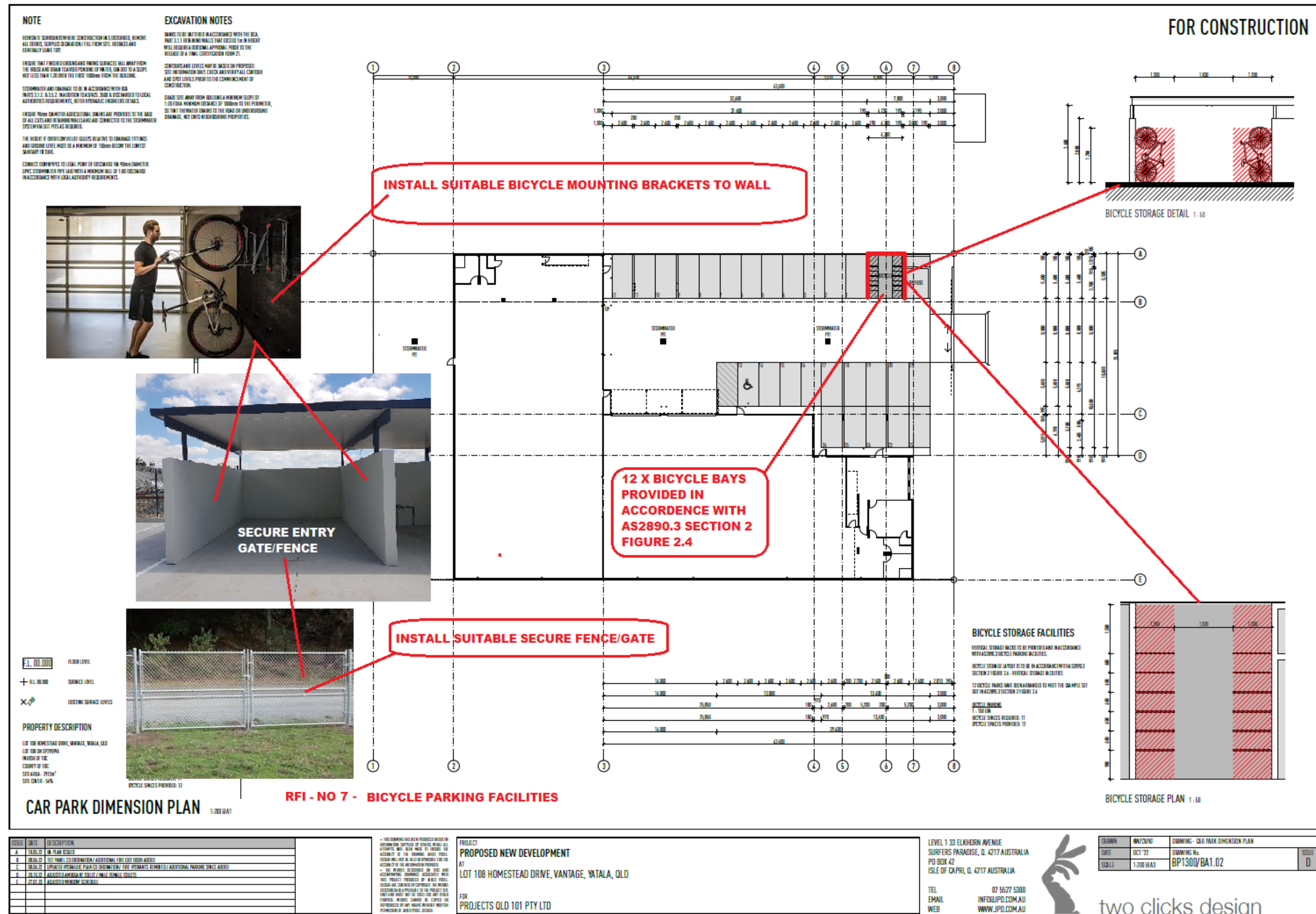
RFI NO 2 - STORAGE SPACE
RFI NO 2 - ANCILLARY USAGE (NIL)



RFI NO 2(D) – STAFF AMENITIES

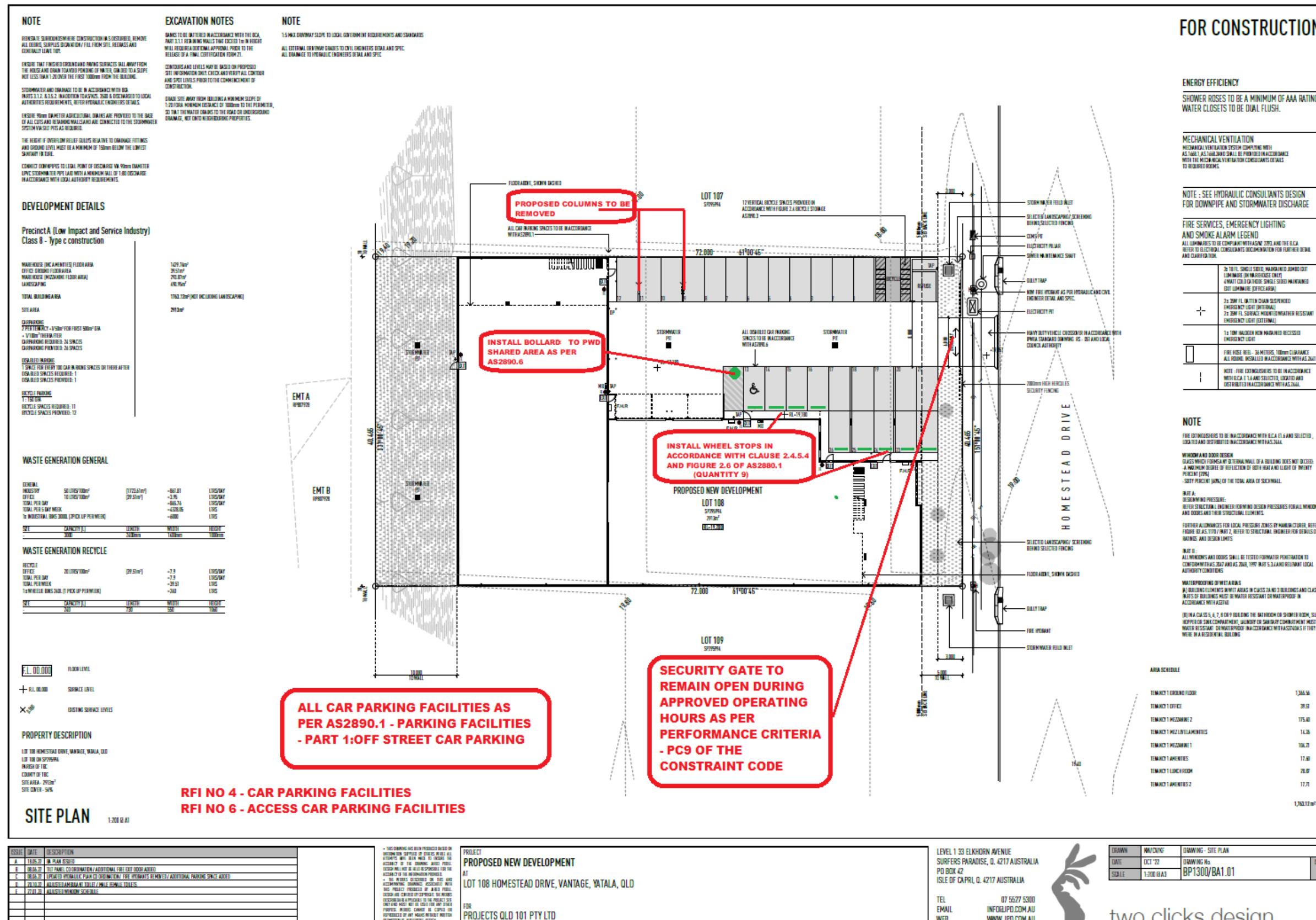


RFI NO 7 – BICYCLE PARKING FACILITIES



RFI NO 6 – ACCESS CAR PARKING FACILITIES

Amended plan

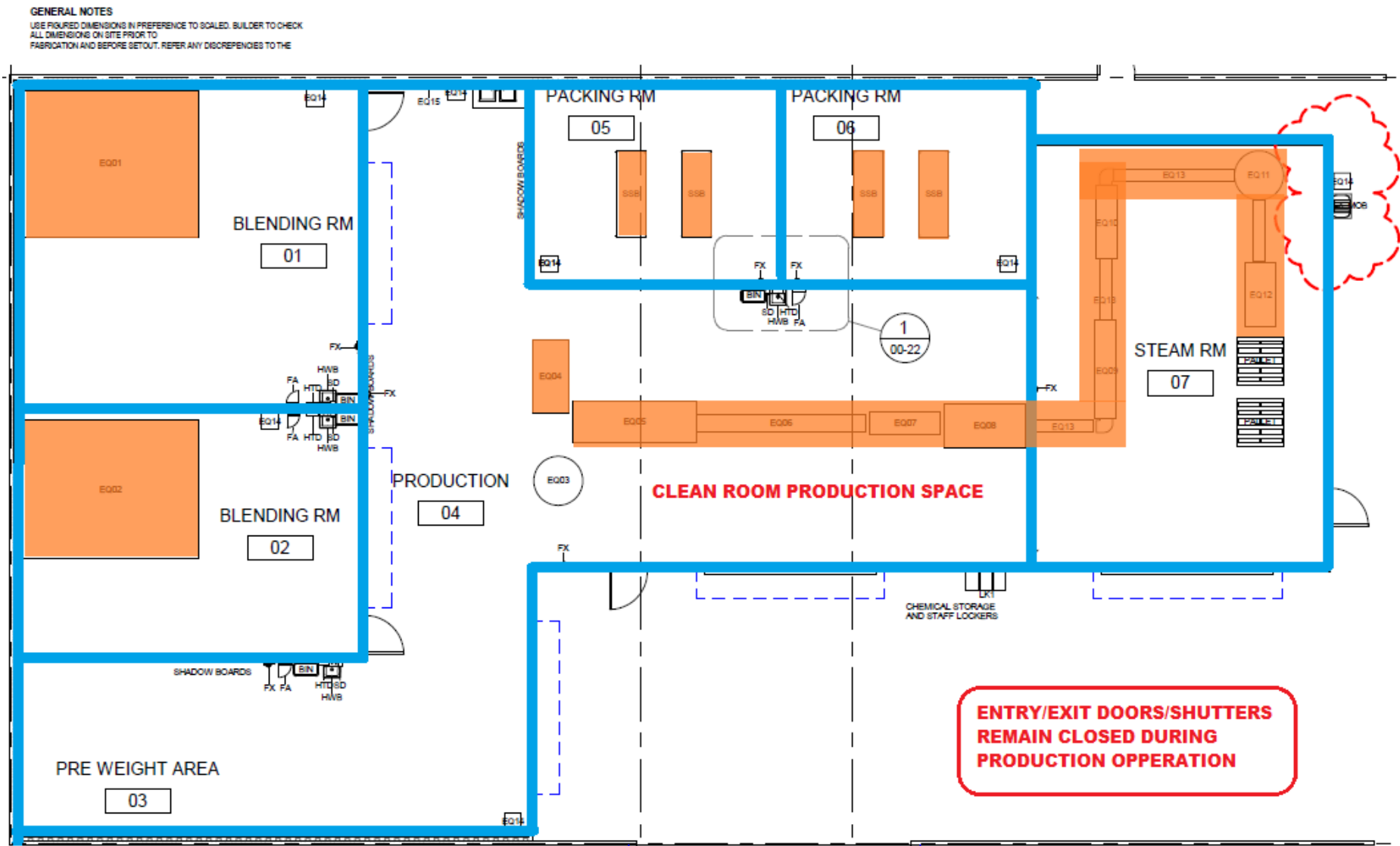


RFI NO 3 - ODOUR

The production space building components have take odour and partial distribution into the environment into consideration as follows:

The production space is a fully contained room within an existing tilt slab shed with dust proof entry/exit doors/shutters which remain closed during production to create a ‘clean room’ including integrated and self-contained dust/partial collection to illuminate any odour impact to the environment.

Blending and packaging of dry protein supplement powders only – no preparation or cooking



- FULLY SEALED PRODUCTION SPACE ENVIROMENT (COOL ROOM PANELING)
- FULLY CONTAINED DUST FREE PRODUCTION LINE EQUIPMENT

Working theory:

Blowing motor work and absorb the dust mixed with air into the cabinet through the small inlet hose, air expansion in short time when into cabinet and flow speed plunge down cause most big particle size dust fell into the dust drawer with its gravity weight. Fine particle dust will be absorbed on the outer filter by inside works, and only separated air goes out from the outlet.

Main Character:

- High efficiency** :Single drum with folding micron grade filter design enlarge the working area
- Strong strength**: Special design of multi blade wind wheel with more stronger suction ability.
- Easy cleaning**: Just need press the switch on the control panel .inside vibration system will work automatic to remove the dust powders down from the cylinder filter, surface to the dust collect tray , Take out the tray and clean it then put back into cabinet system .
- Multi-position** dust collect using if need –left and right all have hose connect exit

Automatic Off Line Dust Cleaning

Air inlet And Outlet And Electrical Control System

Easy Operate And Maintain

Suit For Single Or Few Position Dust Collector

Flow Of Rate: (M3h):750-1050

Externam Static Pressure: 830-720pa

INTERGRATED INTERNAL SPACE DUST EXTRACTION SYSTEM ON PRODUCTION EQUIPMENT - NO EXTERNAL EXTRACTION REQUIRED

