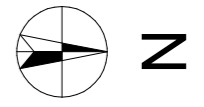














SAMPLE SITE FULL ADDRESS



LEGENDS

- | | | | |
|-------------------|---|--------------------------------|---|
| Fire Extinguisher |  | Zone Area One |  |
| Spill Kit |  | Zone Area two |  |
| First Aid Kit |  | Separation to Protected Place |  |
| Eye Wash |  | Separation to Public Place |  |
| Defibrillator |  | Separation to Incompatible |  |
| Assembly Point |  | Separation to Ignition Sources |  |



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DRAWING NAME

**HAZARDOUS AREA
 ATMOSPHERE
 ZONE PLAN**

PROJECT NAME

**SAMPLE PLAN
 ONLY**

DRAWING VERSION: 001

DRAWING REFERENCE: SAMPLE

DRAWING SCALE: 1:2200 @ A3

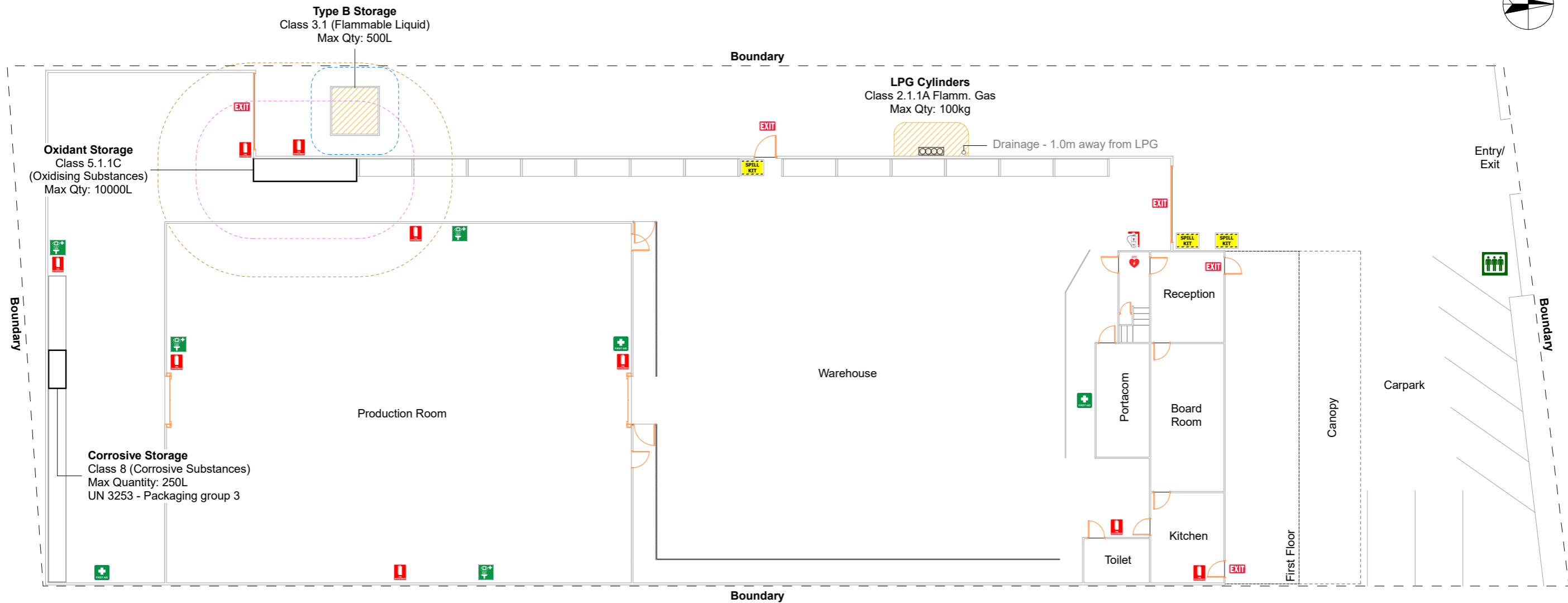
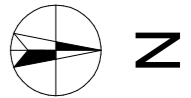
CREATED BY: DEVIEN BONTILAO

VERSION DATE: 7/10/2022

GENERAL NOTES: THIS PLAN WAS CREATED IN ACCORDANCE WITH THE RELEVANT NZ STANDARDS, I.E. AS/NZS60079.10.1:2009 AND HEALTH AND SAFETY AT WORK (HAZ SUBS) REGULATIONS 2017. CLAUSES APPLIED ARE BASED ON THE INFORMATION SUPPLIED BY THE CLIENT FROM THEIR PREFERRED CERTIFIER. THE ZONE PLAN ADDRESSES PLACE IN WHICH AN EXPLOSIVE ATMOSPHERE MAY OCCUR IN QUANTITIES SUCH AS TO REQUIRE SPECIAL PRECAUTIONS TO PROTECT THE SAFETY OF WORKERS.

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SAMPLE SITE FULL ADDRESS



Oxidant Storage
Class 5.1.1C (Oxidising Substances)
Max Quantity: 10000L

In reference to Health and Safety at Work (Hazardous Substances) Regulations 2017 - Clause 12.9, Table 3.
3.0m required controlled zone from incompatible substances.
5.0m required controlled zone from potential ignition sources and from other hazardous substance locations.

Liquefied Petroleum Gas Cylinders (Exchange Type)
Class 2.1.1A (Flammable Gas)
Max Quantity: 100kg

In reference to AS/NZS60079.10.1 2009 Section: ZA.6.5.2.16
LPG Gas Cylinders (Adequately Ventilated) whether in storage or installed for use.
Zone Two: the area within the space 0.5m above and laterally from any cylinder valve, extending to a distance of 1.5 meters laterally at the base of the cylinder.

Type B Storage Bunker
Class 3.1 (Flammable Liquid)
Max Quantity: 500L
Substances are contained in packages <60L

In reference to AS/NZS60079.10.1 2009 Section: ZA.5.2.3 B (ii)
Package Storage including drum or pail storage in locations having inadequate ventilation. Where packages of volumes greater than minor storage as defined in AS1940 remain closed.
Zone Two: extent of inadequately space, e.g. the interior of the structure and within the space from ground level to 1.0m above.

In reference to Health and Safety at Work (Hazardous Substances) Regulations 2017.
Schedule 12, Table 6 rr 11.30
1.0m required separation distance to protected place.

LEGENDS

Fire Extinguisher		Zone Area One	
Spill Kit		Zone Area two	
First Aid Kit		Separation to Protected Place	
Eye Wash		Separation to Public Place	
Defibrillator		Separation to Incompatible	
Assembly Point		Separation to Ignition Sources	



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DRAWING NAME

**HAZARDOUS AREA
ATMOSPHERE
ZONE PLAN**

PROJECT NAME

**SAMPLE PLAN
ONLY**

DRAWING VERSION: 001

DRAWING REFERENCE: SAMPLE

DRAWING SCALE: 1:220 @ A3 PAPER

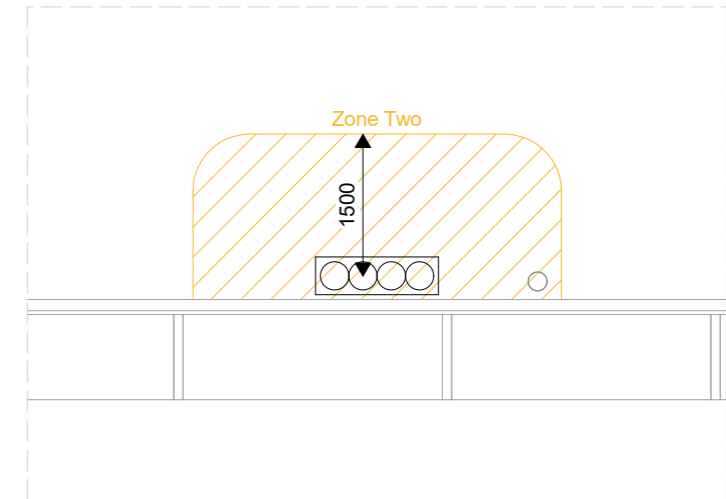
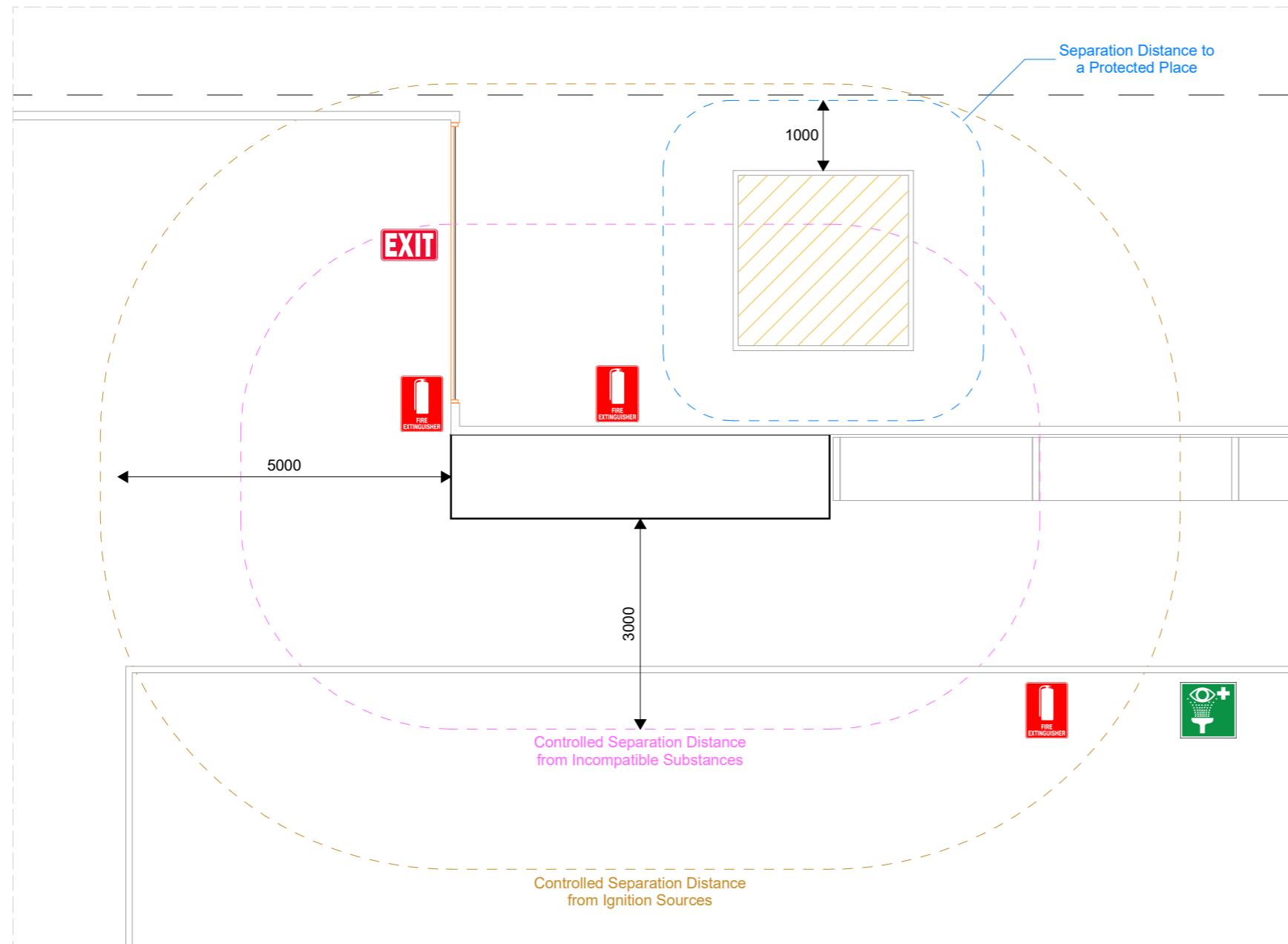
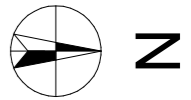
CREATED BY: DEVIEN BONTILAO

VERSION DATE: 7/10/2022

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In reference to AS/NZS60079.10.1 2009 Section: ZA.6.5.2.16
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 Class 3.1 (Flammable Liquid)
 Max Quantity: 500L
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LEGENDS

- Fire Extinguisher  Zone Area One 
- Spill Kit  Zone Area two 
- First Aid Kit  Separation to Protected Place 
- Eye Wash  Separation to Public Place 
- Defibrillator  Separation to Incompatible 
- Assembly Point  Separation to Ignition Sources 



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DRAWING NAME

**HAZARDOUS AREA
 ATMOSPHERE
 ZONE PLAN**

PROJECT NAME

**SAMPLE PLAN
 ONLY**

DRAWING VERSION: 001

DRAWING REFERENCE: SAMPLE

DRAWING SCALE: 1:80 @ A3 PAPER

CREATED BY: DEVIEN BONTILAO

VERSION DATE: 7/10/2022

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