

**From:** [Andrew Clegg](#)  
**To:** [s 47F - privacy](#)  
**Cc:** [Marcus Grzechnik](#); [Gillian Hirth](#)  
**Subject:** ARPANSA Waste Store - Design Comments [SEC=UNCLASSIFIED]  
**Date:** Thursday, 26 April 2018 1:51:49 PM  
**Attachments:** [ARPANSA Existing & Proposed Plans.pdf](#)  
[IMG\\_4929.JPG](#)  
[IMG\\_4932.JPG](#)  
[IMG\\_4938.JPG](#)  
[IMG\\_4939.JPG](#)  
[IMG\\_4948.JPG](#)  
[Design comments from ARPANSA 26-04-2018.docx](#)

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Hi [s 47F - privacy](#)

Please find attached ARPANSA's comments for drawings. I will call you to discuss tomorrow morning as some of the commentary may be intended to be put on other drawings that are still being worked on.

Regards

**Andrew Clegg**

**Facilities Manager**

**Australian Radiation Protection and Nuclear Safety Agency**

619 Lower Plenty Road, Yallambie, VIC 3085, AUSTRALIA

**Mobile** 04 1864 5596

**email** [andrew.clegg@arpansa.gov.au](mailto:andrew.clegg@arpansa.gov.au)

<http://www.arpansa.gov.au>

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**From:** [s 47F - privacy](#)  
**Sent:** Thursday, 19 April 2018 11:48 AM  
**To:** Andrew Clegg <[andrew.clegg@arpansa.gov.au](mailto:andrew.clegg@arpansa.gov.au)>  
**Subject:** RE: ARPANSA Waste Store - Design Kick Off Meeting Notes 09/04/2018 [SEC=UNCLASSIFIED]

Hi Andrew

Please find attached the initial Design drawings of layout for you and ARPANSA review and approval. Please feel free to call us if you need any clarification.

As always happy to discuss and answer any questions.

Kind regards

[s 47F - privacy](#)

**A. S. Building Consultants**

**"Driven to do the Best"**

----- Original Message -----

**From:**  
"Andrew Clegg" <[andrew.clegg@arpansa.gov.au](mailto:andrew.clegg@arpansa.gov.au)>

**To:**  
[s 47F - privacy](#)  
**Cc:**

**Sent:**  
Thu, 19 Apr 2018 00:03:50 +0000  
**Subject:**  
RE: ARPANSA Waste Store - Design Kick Off Meeting Notes 09/04/2018 [SEC=UNCLASSIFIED]

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Yes in train now.

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**From:** s 47F - privacy  
**Sent:** Thursday, 19 April 2018 9:34 AM  
**To:** Andrew Clegg <[andrew.clegg@arpansa.gov.au](mailto:andrew.clegg@arpansa.gov.au)>  
**Subject:** RE: ARPANSA Waste Store - Design Kick Off Meeting Notes 09/04/2018 [SEC=UNCLASSIFIED]

Good morning Andrew

Please be advised that we sent the invoice to you, as we forgot to attached it with the respond email, hence we sent second email to you after.

Kind regards

s 47F - privacy

**A. S. Building Consultants**

----- Original Message -----

**From:**  
"Andrew Clegg" <[andrew.clegg@arpansa.gov.au](mailto:andrew.clegg@arpansa.gov.au)><[andrew.clegg@arpansa.gov.au](mailto:andrew.clegg@arpansa.gov.au)>

**To:**  
s 47F - privacy

**Cc:**

**Sent:**  
Wed, 18 Apr 2018 23:25:55 +0000  
**Subject:**  
RE: ARPANSA Waste Store - Design Kick Off Meeting Notes 09/04/2018 [SEC=UNCLASSIFIED]

Thanks s 47F - privacy

Did you send the invoice to our accounts dept direct? Just noticed it is not on the attachment

Andrew

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**From:** s 47F - privacy  
**Sent:** Tuesday, 17 April 2018 1:44 PM  
**To:** Andrew Clegg <[andrew.clegg@arpansa.gov.au](mailto:andrew.clegg@arpansa.gov.au)><[andrew.clegg@arpansa.gov.au](mailto:andrew.clegg@arpansa.gov.au)>  
**Subject:** Re: ARPANSA Waste Store - Design Kick Off Meeting Notes 09/04/2018 [SEC=UNCLASSIFIED]

Hi Hi Andrew<?xml:namespace prefix = o ns = "urn:schemas-microsoft-com:office:office" />

I hope this email finds you well, following on our telephone conversation last

week, please find below our respond to the key dot point as discussed:

1. The tender will use "Construction" Version Drawings and documentation. **Agreed, the Final Plans will be use for the tender;**
2. 20/04/2018 - Initial Design Drawings of Layout and Section to be submitted for ARPANSA Review and Approval. **Agreed, the initial design drawings of layout and section will be submitted to ARPANSA for review and**

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approval;

3. Expect 1 week for ARPANSA to circulate and review. **Agreed;**
4. 11/05/2018 – Final Issue for Construction (IFC) Drawings/Documentation completed. (Include services and roof plan). **Agreed/noted;**
5. Sealing of area discussed including trenches with steel insert and draw wires. **Agreed/noted;**
6. Note paint finishes in notes. **Agreed/noted;**
7. Lightweight construction preferred as lower associated labour cost. Concrete block wall not required. **Agreed;**
8. Roof will be strong enough for lightweight storage. No racks. Agreed, **will be design to carry out the load for light weight storage facilities, required some clarification from ARPANSA prior to final plans;**
9. Yellow non-compliant stairs/ladder + goods lift to be removed. And disposed. **Agreed, by the ARPANSA;**
10. Building code fire egress and room distances only need 1 fire egress for both existing control room and also Waste Store. The fire egress from waste store would be to courtyard. **Agreed and correct;**
11. Building code only requires point and distributed loadings on floor. Wall strength is only structural. Not required as a fall arrest. **As the proposed racking are free standing and is not required to be fix into the wall, the proposed light weight construction will be suitable for the enclosure of the storage room;**
12. Ventilation – ARPANSA require only "movement of air". External ventilation system with mushroom lid flue that will penetrate the roof in two places. No structure required. Mechanical design for 6 air changes/hr to be included in design brief. Comrez **s 47F - privacy** will arrange installation. **Agreed, will be engaged a suitable qualified Mechanical Engineer to design the ventilation in accordance with the Australian Standards.**

Furthermore I have enclosed our first progress payment Tax Invoice for your approval, your prompt assistance in this matter will be sincerely appreciated.

As always happy to discuss and answer any questions.

Kind regards

**s 47F - privacy**

A. S. Building Consultants

----- Original Message -----

**From:**  
"Andrew Clegg" <[andrew.clegg@arpansa.gov.au](mailto:andrew.clegg@arpansa.gov.au)><[andrew.clegg@arpansa.gov.au](mailto:andrew.clegg@arpansa.gov.au)>

**To:**  
**s 47F - privacy**

**Cc:**

**Sent:**  
Tue, 10 Apr 2018 01:07:29 +0000  
**Subject:**  
ARPANSA Waste Store - Design Kick Off Meeting Notes 09/04/2018 [SEC=UNCLASSIFIED]

Hi **s 47F - privacy**

Please find some of the key dot points we made in our discussion yesterday. Please read, digest and let me know if I have missed anything.

- The tender will use "Construction" Version Drawings and documentation.
- 20/04/2018 - Initial Design Drawings of Layout and Section to be submitted for ARPANSA Review and Approval

- Expect 1 week for ARPANSA to circulate and review.
- 11/05/2018 – Final Issue for Construction (IFC) Drawings/Documentation completed. ( Include services and roof plan)
- Sealing of area discussed including trenches with steel insert and draw wires.
- Note paint finishes in notes.
- Lightweight construction preferred as lower associated labour cost . Concrete block wall not required.
- Roof will be strong enough for lightweight storage. No racks.
- Yellow non-compliant stairs/ladder + goods lift to be removed. And disposed.
- Building code fire egress and room distances only need 1 fire egress for both existing control room and also Waste Store. The fire egress from waste store would be to courtyard.
- Building code only requires point and distributed loadings on floor. Wall strength is only structural. Not required as a fall arrest.
- Ventilation – ARPANSA require only “movement of air”. External ventilation system with mushroom lid flue that will penetrate the roof in two places. No structure required. Mechanical design for 6 air changes/hr to be included in design brief. Comrez s 47F - privacy will arrange installation.

Other information:

18/05/2018 – 25/05/2018 – Proposed window for ARPANSA to issue as tender ( based on timing discussed at onsite meeting yesterday)

Regards

**Andrew Clegg**

**Facilities Manager**

**Australian Radiation Protection and Nuclear Safety Agency**

619 Lower Plenty Road, Yallambie, VIC 3085, AUSTRALIA

**Mobile** 04 1864 5596

email [andrew.clegg@arpansa.gov.au](mailto:andrew.clegg@arpansa.gov.au)">andrew.clegg@arpansa.gov.au

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[http://www.arpansa.gov.au/%22%3Ehttp://www.arpansa.gov.au">http://www.arpansa.gov.au/](http://www.arpansa.gov.au/%22%3Ehttp://www.arpansa.gov.au)

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# s 47E - operations

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CLIENT		DATE		REVISION		No.		PROJECT TITLE		DRAWING TITLE		ISSUE DATE		JOB No.		DRAWING		TOWN PLANNING	
ARPANSA								STORAGE FACILITY PROJECT ADDRESS 619 LOWER PLENTY RD, YALLAMBIE, VIC 3085		EXISTING GROUND FLOOR PLAN EXISTING CEILING PLAN		XX.XX.XX SCALE 1:100 (A3)		201808 DRAWING No. 03 OF 04		RW REVISION		SDS developments Pty Ltd PO BOX 1184 ST ALIDA BTH VIC 3182 P: 0451 189 019 E: info@sdsworld.com.au	

# s 47E - operations

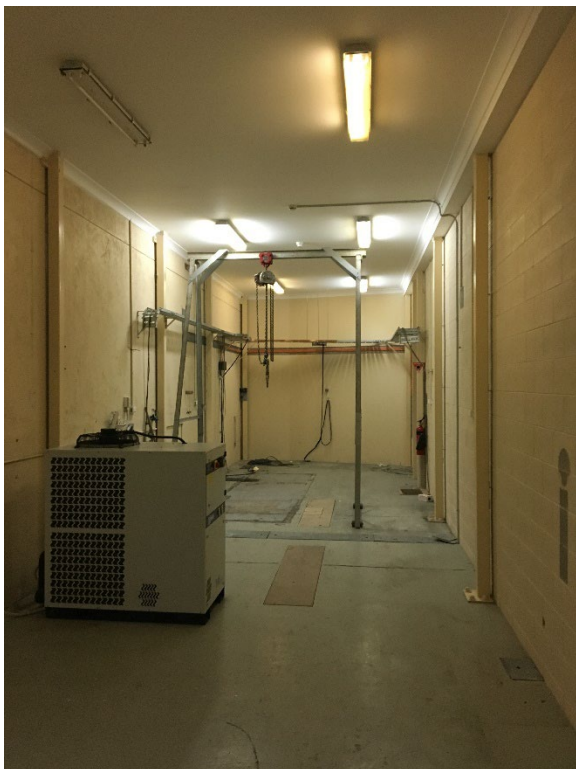
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IMG\_4932.JPG



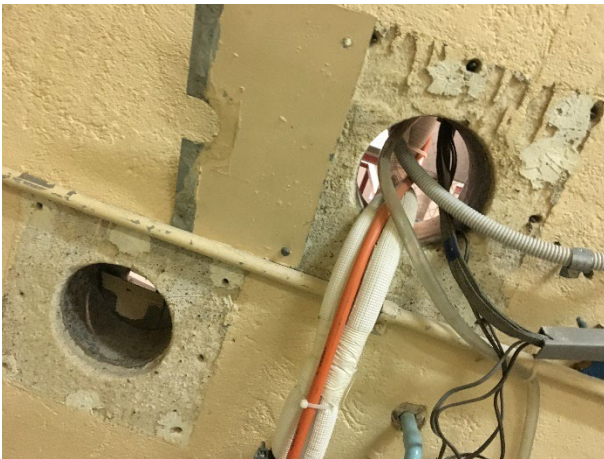
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IMG\_4939.JPG



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IMG\_4948.JPG

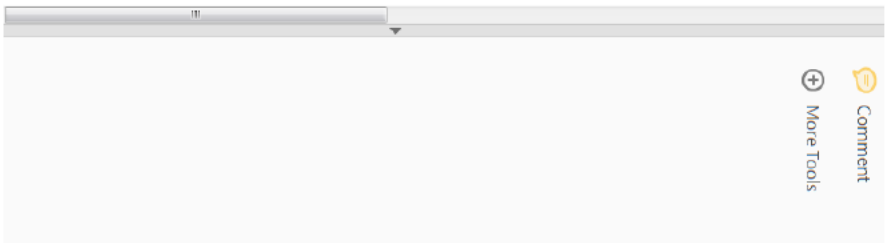


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