



30 October 2018

Recycling & Recovery

Kelly McNicol
Team Leader – Industry Assessment
Department of Planning & Environment
320 Pitt Street
Sydney NSW 2001

Dear Kelly

RE: SSD 15_7267 Wetherill Park Transfer Station Capacity Increase – Proposed Modification

1 Introduction

SUEZ received approval on 11 September 2017 (SSD 15_7267) for waste capacity increase at the Wetherill Park Transfer Station. This application also includes construction works to upgrade the facility.

SUEZ is continuing to progress through design of the upgrade works and, as required by the development consent, consulting with authorities on their requirements for the upgrades. As a result of the consultation and development of detailed design, SUEZ requests modification of various consent conditions due to unforeseen circumstances relating to site conditions and to meet the requirements of the authorities (i.e. Fire Rescue NSW).

In parallel, SUEZ is also reviewing the operational efficiency of the site and upon consultation with the NSW EPA, seeks changes to modify conditions that currently limit site operational efficiency.

As an outcome of the above consultations, SUEZ seeks approval from the Department of Planning & Environment (DPE) to modify to SSD 15_7267 and to enable construction per revised plans (Attachment A).

Justifications to support our requested modifications are provided in this letter.

1.1 Proposed modifications to SSD 15_7267

SUEZ seeks approval from the Department of Planning & Environment (DPE) to modify the following consent conditions and to allow construction per revised plans (Attachment A).



1. Amend Condition A27 to:

A27 (a) Prior to the commencement of Stage 1 Expanded Operations, the Applicant must ensure a Final Occupation Certificate or a Compliance Certificate has been issued for Stage 1 Works per submitted *Staging Plan - Sheet Number CC01* prepared by Envision Group dated 28 August 2018.

This includes:

- Fire services upgrade
- Construction of “Stage 1” permanent paving & line marking of truck parking
- Temporary perimeter access road
- Proposed retractable, fire compliant litter prevention curtain
- Plant and equipment per drawing layout

(b) Prior to the commencement of Stage 2 Expanded Operations, the Applicant must ensure a Final Occupation Certificate or a Compliance Certificate has been issued for Stage 2 Works per drawing *Staging Plan - Sheet Number CC01* prepared by Envision Group dated 28 August 2018.

This includes:

- Construction of “Stage 2” permanent paving, and line marking of truck parking
- Removal of concrete panel and construct new roller shutter door at the rear of transfer station

2. Modify Condition B28 to:

B28 Prior to the commencement of Stage 1 Expanded Operations, the Applicant must provide 21 on-site parking spaces for visitors and staff (including one accessible parking space) to ensure that traffic associated with the Development does not utilise public and residential streets or public parking facilities. Parking areas must be constructed in accordance with the latest version of AS 2890.

3. Modify Condition A8 to:

A8 The licensee must not exceed 575m³ or 402.5 tonnes of putrescible waste at any given time without prior written approval of the EPA.

4. Remove Condition B9(a)

SUEZ also proposes the following amendments to the consent definitions

Stage 1 Expanded Operations The point at which site throughput of waste is limited to 160,000 tpa

Stage 2 Expanded Operations The point at which site throughput of waste is limited to 230,000 tonnes per annum of waste, including up to 140,000 tpa of general solid waste (putrescible) and up to 90,000 tpa of general solid waste (non-putrescible)



2 Legislative framework review

The Project was approved as a State Significant Development (SSD 7267) on 11 September 2017. SSD consents may be modified under Section 4.55 of the Environmental Planning and Assessment Act 1979 (EP&A Act) provided information stipulated in Clause 115 of the Environmental Planning and Assessment Regulation 2000 (EP&A Regulation) is contained within the application, and that the development as modified will be substantially the same development as the development for which consent was originally granted.

The requirements of Clause 115 of the EP&A Regulation are outlined in the following table along with a response to each requirement.

| Requirement | Response |
|---|--|
| An application for modification of a development consent under section 4.55 (1), (1A) or (2) or 4.56 (1) of the Act must contain the following information: | |
| (a) the name and address of the applicant, | SUEZ Recycling & Recovery Pty Ltd Level 3 / 3 Rider Boulevard Rhodes NSW 2113 |
| (b) a description of the development to be carried out under the consent (as previously modified), | The project approved under SSD 7267 is for: Alteration and additions to and an increase in the processing capacity of an existing waste transfer station to 230,000 tonnes per annum (tpa) of waste including 140,000 tpa of general solid waste (putrescible) and 90,000 tpa of general solid waste (non-putrescible) |
| (c) the address, and formal particulars of title, of the land on which the development is to be carried out, | Lot 402, DP 603454, at 20 Davis Road, Wetherill Park To be developed within the local government area of Fairfield City Council |
| (d) a description of the proposed modification to the development consent, | Upon consultation with regulatory authorities and development of detailed design, SUEZ seeks modification of various consent conditions due to unforeseen circumstances relating to site conditions and to meet the requirements of the authorities (i.e. Fire Rescue NSW). In parallel, SUEZ has also reviewed the operational efficiency of the site and upon consultation with the NSW EPA, seeks changes to modify conditions that currently limit site operational efficiencies. A description of the proposed modifications is provided in Section 3 of this letter and per revised architectural plans provided in Attachment A. |



| Requirement | Response |
|--|--|
| <p>(e) a statement that indicates either:</p> <p>(i) that the modification is merely intended to correct a minor error, misdescription or miscalculation, or</p> <p>(ii) that the modification is intended to have some other effect, as specified in the statement,</p> | <p>This application under Section 4.55 (1A) of the EP&A Act is of minimal environmental impact</p> <p>Supporting justifications are provided in Section 3 of this letter</p> |
| <p>(f) a description of the expected impacts of the modification,</p> | <p>There are two components to this modification:</p> <ol style="list-style-type: none">1. Modification of various consent conditions due to unforeseen circumstances relating to site conditions and to meet the requirements of the authorities (i.e. Fire Rescue NSW)2. Modification of various consent conditions that currently limit site operational efficiency <p>In reference to the first component, this modification would result in reduced waste capacity only in the interim during the period when the neighbouring waste landslip issue is resolved (as further described in Section 3.1). There is therefore minimal if not reduced impacts in the interim due to reduced waste capacity going through the facility, compared to the original development. This modification would also involve changing the design plans to stage the construction scope as well as capture the upgrades required by the Fire Rescue NSW. The design changes are a result of the consultation with Fire Rescue NSW, which is a requirement of the original development consent, and would improve the fire-safety of the site and local area.</p> <p>In reference to the second component, the modifications would enable higher operational efficiency of the site and are proposed after consultation with the NSW EPA. The impact would be a gain in operational efficiency with minimal associated environmental impacts as it is in line with the intention of the original development application and environmental assessment. This is further explained in Section 3.2.</p> |
| <p>(g) an undertaking to the effect that the development (as to be modified) will remain substantially the same as the development that was originally approved,</p> | <p>Given the minor nature of proposed modification, it is considered that the development is substantially the same development as approved in the original development consent</p> <p>Supporting justification is provided in Section 3 of this letter</p> |



| Requirement | Response |
|---|---|
| (g1) in the case of an application that is accompanied by a biodiversity development assessment report, the reasonable steps taken to obtain the like-for-like biodiversity credits required to be retired under the report to offset the residual impacts on biodiversity values if different biodiversity credits are proposed to be used as offsets in accordance with the variation rules under the Biodiversity Conservation Act 2016, | Not applicable |
| (h) if the applicant is not the owner of the land, a statement signed by the owner of the land to the effect that the owner consents to the making of the application (except where the application for the consent the subject of the modification was made, or could have been made, without the consent of the owner), | Owners consent is provided as Attachment B to this letter |
| (i) a statement as to whether the application is being made to the Court (under section 4.55) or to the consent authority (under section 4.56), | The application is being made to the consent authority under Section 4.55(1A) |



3 Proposed modifications

3.1 Remove Condition A27 and subsequently update Condition B28, due to inability to complete the road infrastructure works with neighbouring landslip issue

Upon progressing detailed design and associated topographic surveys for the upgrade works, it became evident that there is an issue with landslip from the southern former landfill site which has significantly encroached into SUEZ's property (refer sketch below). A copy of the survey showing the extent of the landslip is provided as Attachment C to this letter. The extent of the landslip has prevented SUEZ from completing the design works as it obstructs the turning paths of the modelled vehicles. SUEZ has since then been in contact with the adjacent landowner from early 2018 in attempt to resolve the issue and conversations and assessments are ongoing.



In parallel, SUEZ has been progressing with other parts of the design, namely consultation with Fire Rescue NSW (FRNSW) around the Sprinkler and Fire Hydrant System. SUEZ's engineers and Private Certifier invited FRNSW to attend site on 5 December 2017 to discuss the proposed design. As an outcome of the consultation, FRNSW requested that the sprinkler system not only be extended to cover the surge pit and load-out chute per the original requirement in the development consent, but also to be extended to cover the existing recycling area, the underground tunnel and the office area. A copy of the meeting minutes circulated to FRNSW is provided as Attachment D.



This is a deviation from the original Condition B25 which only requires the following upgrades to the Sprinkler and Fire Hydrant System:

B25. Prior to the commencement of expanded operations and to the satisfaction of FRNSW, the Applicant must ensure:

- a) The sprinkler system has extended coverage across the surge pit and load-out chutes; and*
- b) The fire hydrant system is designed, installed and commissioned in accordance with AS2419.1-2005*

As a result of this revised requirement, SUEZ requires modifications to the original development plans to allow for installation of fire ring main, water tank and fire pump room. This would involve using the heavy vehicle parking area for temporary parking of fire engines in the event of fire and subsequent changes to the design, including addition of retractable, fire compliant litter prevention curtain to the recycling area. These changes have also resulted in significant escalation in construction cost estimates.

Both issues have resulted in extended delays to site design and construction works. SUEZ is facing significant capacity and time pressures due to the closure of Eastern Creek Landfill. To overcome both issues and to allow for expanded operations, SUEZ proposes to continue existing operations at a reduced maximum capacity of 160,000 tonnes per annum of waste, staging construction of the additional hardstand area. The construction will be done in two stages:

- **Stage 1:** construct additional hardstand area sufficient for the fire services infrastructure required for the extended sprinkler system, including pump room and storage tank. This will result in reduced area for truck/trailer parking however still proposes at least eight (8) spaces for truck/trailer parking. This design also requires removal of the proposed workshop and construction of a temporary perimeter access road as required for firefighting operations (in the interim prior to the installation of the ring road).
- **Stage 2** (to be constructed after resolving land slide issue): construct remaining ring road and roller door.

A staging plan and revised site plan is provided in Attachment A.

SUEZ maintains our commitment of not parking heavy vehicles associated with the development on Davis Road. We therefore propose the following changes to Conditions A27 and B28.



- A27 (a) *Prior to the commencement of Stage 1 Expanded Operations, the Applicant must ensure a Final Occupation Certificate or a Compliance Certificate has been issued for Stage 1 Works per submitted Staging Plan - Sheet Number CC01 prepared by Envision Group dated 28 August 2018. This includes:*
- *Fire services upgrade*
 - *Construction of "Stage 1" permanent paving & line marking of truck parking*
 - *Temporary perimeter access road*
 - *Proposed retractable, fire compliant litter prevention curtain*
 - *Plant and equipment per drawing layout*
- (b) *Prior to the commencement of Stage 2 Expanded Operations, the Applicant must ensure a Final Occupation Certificate or a Compliance Certificate has been issued for Stage 2 Works per drawing Staging Plan - Sheet Number CC01 prepared by Envision Group dated 28 August 2018. This includes:*
- *Construction of "stage 2" permanent paving, and line marking of truck parking*
 - *Removal of concrete panel and construct new roller shutter door at the rear of transfer station*
- B28 *Prior to the commencement of expanded operations, the Applicant must provide 21 on-site parking spaces for visitors and staff (including one accessible parking space) and ~~12 on-site parking spaces for heavy vehicles~~ to ensure that traffic associated with the Development does not utilise public and residential streets or public parking facilities. Parking areas must be constructed in accordance with the latest version of AS 2890.*

We also propose the following amendments to the consent definitions

Stage 1 Expanded Operations The point at which site throughput of waste is limited to 160,000 tpa

Stage 2 Expanded Operations The point at which site throughput of waste is limited to 230,000 tonnes per annum of waste, including up to 140,000 tpa of general solid waste (putrescible) and up to 90,000 tpa of general solid waste (non-putrescible)

3.2 Operational modifications - consent conditions A8 & B9(a)

We refer to conditions A8 and B9(a) of the consent which currently state:

A8 *The Applicant must not receive or process on site more than 575m³ or 402.5 tonnes of general solid waste (putrescible) in any 24-hour period.*

B9(a) *During operations, the Applicant must conduct a weekly wash-down of any tipping area and surge pit contaminated with putrescible waste.*

SUEZ held meetings with the EPA on 2 November 2017 and 4 December 2017 to discuss SSD 15_7267 conditions A8 and B9(a). In addition, SUEZ extended an invitation to the EPA to visit the Wetherill Park Transfer Station in early January 2018, with follow up correspondences in March 2018. The outcome of this consultation process was SUEZ obtaining EPA support (provided in Attachment E) for modification of Conditions A8 and



removal of Condition B9(a) which are in relation to the EPA General Terms of Approval Condition O6.4 and O7.3 respectively. Changes are summarised below:

A8 *The licensee must not exceed 575m³ or 402.5 tonnes of putrescible waste at any given time without prior written approval of the EPA*

~~B9(a) *During operations, the Applicant must conduct a weekly wash-down of any tipping area and surge pit contaminated with putrescible waste.*~~

The above modification would result in improved operational efficiency on site. A summary of the justifications presented to the EPA for the modifications are provided below.

SUEZ provides the following justification for modification of Condition A8 (corresponding to Condition O6.4 of EPA's General Terms of Approval):

- SUEZ believes the current wording of Condition A8 does not reflect what was initially modelled in the odour modelling conducted as part of the original Environmental Impact Statement. The EIS modelled the odour impact *at any given time*, rather than in any 24-hour period. The odour emission rate used for the assessment was 3.65 ou.m³/m²/s for putrescible waste, and 0.36 ou.m³/m²/s for non-putrescible waste, and was the most conservative case selected based on 6 landfill sites. For the non-putrescible waste, odour emissions are generally considered to be negligible; therefore an emission rate of 0.36 ou.m³/m²/s is considered conservative (refer *Wetherill Park Resource Recovery Facility Upgrade – Odour Assessment*, Pacific Environment Limited 2016, provided as part of the EIS response to agency submissions). This worst case assessment therefore considers the fluctuations of odour emission rates with different waste sources / duration of time the waste was left on the floor.
- In order to address the EPA's concerns surrounding odour emanating from a pit full of putrescible waste, SUEZ undertook extremely conservative odour modelling considering a pit full of putrescible waste as well as three putrescible stockpiles on the tipping floor, no walls on the transfer station building, and no deodorising system *at any given time*. Even under such conservative operations, the nearest industrial receptor would only be subject to > 2OU up to a maximum of 4OU before 7am and after 5pm (i.e. outside of operating hours) and the closest residential receptor would not exceed 2OU. In reality, the extremely conservative odour scenario modelled by SUEZ will not materialise because:
 - The majority of loads are received as mixed waste (i.e. the pit will never be 100% putrescible waste);
 - The Wetherill Park Transfer Station has enclosed walls, a deodorising system, a pit that is below ground level; and
 - SUEZ has operational processes in its Operational Environment Management Plan (OEMP) in place to ensure waste is transferred out in a timely manner.

To this end, SUEZ has agreed with EPA the change of the condition to reflect what was initially modelled, which is not to exceed of the daily throughput limit 575m³ or 402.5 tonnes of putrescible waste at any given time.



SUEZ provides the following justification for removal of Condition B9(a):

- SUEZ invited the EPA to attend the Wetherill Park Transfer Station on 9 January 2018 to discuss operational difficulties with conducting a weekly wash down of the surge pit contaminated with putrescible waste. Whilst SUEZ agrees with the requirement for cleaning and the importance of good house-keeping, the requirement to complete this task every week reduces the operational efficiency of the site.
- SUEZ and the EPA agreed to have this component (i.e. weekly wash down of surge pit) removed from Condition B9(a) with the understanding that:
 - SUEZ will undertake washing down of the surge pit at a frequency that is operationally feasible;
 - As this is an odour mitigating condition, SUEZ understand that any odour complaints received could result in the EPA varying the Environment Protection Licence to re-add this requirement weekly and/or additional odour mitigating requirements.

4 Stakeholder consultation

SUEZ has undertaken consultation with regulatory authorities including FRNSW, EPA, Transgrid and DPE associated with this modification. A summary of the consultation is provided below.

4.1 Fire Rescue NSW

- 5 December 2017 - SUEZ's engineers and Private Certifier invited FRNSW to attend site on to discuss the proposed design. A copy of the meeting minutes circulated to FRNSW is provided as Attachment D.
- In parallel to this modification application to DPE, SUEZ has engaged its fire engineer to submit a Fire Engineering Brief Questionnaire (FEBQ) to formally seek confirmation from fire brigade regarding the fire services layout.

4.2 NSW EPA

- 2 November 2017 and 4 December 2017 – SUEZ met with the EPA at EPA's Castlereagh Street office to discuss the operational conditions
- 9 January 2018 – EPA's officer visited the Wetherill Park Transfer Station
- March 2018 - Follow up correspondences with EPA
- 1 June 2018 – meeting with EPA & DPE at EPA's Castlereagh Street offices

The outcome of this consultation process was SUEZ obtaining EPA support for modification of Conditions A8 and removal of Condition B9(a). A copy of the correspondence is provided in in Attachment E.



4.3 Transgrid

- 23 March 2018 – request made to Transgrid’s Easements & Development team regarding installation of fire tank and ring main outside of TransGrid’s easement
- 25 May 2018 – TransGrid has determined the proposed works as acceptable

Transgrid reference for the matter is **2017 – 263 SSD 7267 L402 DP 603454** and a copy of the correspondence is provided in Attachment F.

4.4 Department of Planning & Environment

- 1 June 2018 – meeting with EPA & DPE at the EPA’s Castlereagh Street office

DPE provided the following preliminary comments to SUEZ. A response to the comments is provided in table below.

| Requirement | Response |
|--|---|
| An assessment and justification of the proposed modification against the legislation is required (refer to 4.55 of the Environmental Planning and Assessment Act 1979) | Included in section 2 of this letter. |
| Updated Plans showing facility layout for Stage 1 – up to 160,000 tpa including the necessary revisions to the vehicle circulation including moving the stop line for weighbridge. | Updated plans now included in Attachment A. The stop location for the weighbridge has been moved from its original position further away from the entrance as per SSD requirement to reduce risk of queuing on the public road. Photo evidence and further discussion is provided in Attachment G. |
| A8 – Further justification for the amendment to the condition is required. The condition specifically restricts waste from being stored on site for longer than 24 hours. Without a restriction on the time period of waste being on the floor, the consent would allow for waste to sit for several days as long as no more than 402.5 tonnes was on the floor. Did the odour assessment consider a worst case scenario of the waste siting on the floor for an excessive amount of time? | The odour assessment considers a worst case scenario of the waste siting on the floor <i>at any one time</i> , rather than in any 24-hour period. The odour emission rate used for the assessment was 3.65 ou.m ³ /m ² /s for putrescible waste, and 0.36 ou.m ³ /m ² /s for non-putrescible waste, and was the most conservative case selected based on 6 landfill sites. For the non-putrescible waste, odour emissions are generally considered to be negligible; therefore an emission rate of 0.36 ou.m ³ /m ² /s is considered conservative (refer Wetherill Park Resource Recovery Facility Upgrade – Odour Assessment, Pacific Environment Limited 2016, provided as part of the EIS response to agency |



| Requirement | Response |
|---|--|
| <p>An addendum to the traffic impact assessment or letter from a traffic engineer is required to be provided which indicates that the existing site layout can cater for the proposed truck movements in Stage 1.</p> | <p>submissions).</p> <p>This worst case assessment therefore considers the fluctuations of odour emission rates with different waste sources / duration of time the waste was left on the floor.</p> <p>As part of the original air quality assessment, SUEZ undertook extremely conservative odour modelling considering a pit full of putrescible waste as well as three putrescible stockpiles on the tipping floor, no walls on the transfer station building, and no deodorising system at any given time. Even under such conservative operations, the nearest industrial receptor would only be subject to > 2OU up to a maximum of 4OU before 7am and after 5pm (i.e. outside of operating hours) and the closest residential receptor would not exceed 2OU. In reality, the extremely conservative odour scenario modelled by SUEZ will not materialise because:</p> <ul style="list-style-type: none">• The majority of loads are received as mixed waste (i.e. the pit will never be 100% putrescible waste);• The Wetherill Park Transfer Station has enclosed walls, a deodorising system, a pit that is below ground level; and• SUEZ has operational processes in its Operational Environment Management Plan (OEMP) in place to ensure waste is transferred out in a timely manner. <p>Considering DPE's comment, SUEZ with its architect reviewed the layout and while accommodating the area required for fire service vehicle parking, was able to retain eight (8) truck / trailer parking spaces. Swept path analysis was also completed and provided in Attachment A.</p> |



| Requirement | Response |
|--|---|
| <p>A27 – Is it the intention of SUEZ to complete the proposal in stages being: Stage 1 – increase to 160,000 tpa utilising existing layout and Stage 2 – construction of additional hardstand, workshop, and truck parking. If so, the condition should be amended to reflect the requirements of Stage 2.</p> | <p>It is the intention of SUEZ to complete the proposal in stages, being:</p> <ul style="list-style-type: none">• Complete Stage 1 – construction of additional hard stand for parking and fire service infrastructure (fire ring main, pump room & tank). The two activities will occur in parallel as the existing layout could cater for the proposed (reduced) capacity• Lift annual volume to 160,000 tonnes per annum• Complete Stage 2 – upon resolution of the landslide issue, increase to full capacity and construction of remaining ring road.• Lift annual volume to 240,000 tonnes per annum |
| <p>B28 – Need to provide a justification as to why the trailer parking is not required for Stage 1. Where will the trailers park otherwise?</p> | <p>Considering DPE’s comment, SUEZ with our architect reviewed the layout and while accommodating an area required for fire service vehicle parking, retain eight truck / trailer parking.</p> <p>SUEZ has a track record of not parking trailers / trucks out on the public road by utilising its existing waste infrastructure network (i.e. parking trucks at SUEZ’s other waste facilities). SUEZ maintains that there will be no trailer / truck parking on the public road (Davis Road).</p> |
| <p>B25 – the proposed amendments to the condition have not been provided. Can a site plan of the proposed fire safety measures to be included to meet FRNSW requirements be provided with the modification. Would the fire safety measures be installed prior to Stage 1?</p> | <p>A site plan is provided in Attachment A. SUEZ proposes to install the fire safety measures prior to Stage 1.</p> |



5 Summary

SUEZ hopes the above explanations provides sufficient justification for the DPE to approve this modification to SSD 15_7267. If you have any questions on the above matter, please do not hesitate to contact me or Carol Ng, Project Manager at (02) 8754 0514.

Yours sincerely

Robert Coulthard

Operations Manager - Sydney Transfer Stations
0428 424 002

Attachment A: Revised site plan and staging plan

Attachment B: Owner's Consent

Attachment C: Survey by Richard Hogan & Co. Surveying & Development Consultants, 9 December 2017

Attachment D: FRNSW Meeting Minutes, 5 December 2017

Attachment E: Correspondence with NSW EPA, 12 January 2018

Attachment F: Correspondence with Transgrid

Attachment G: Stop location - photos



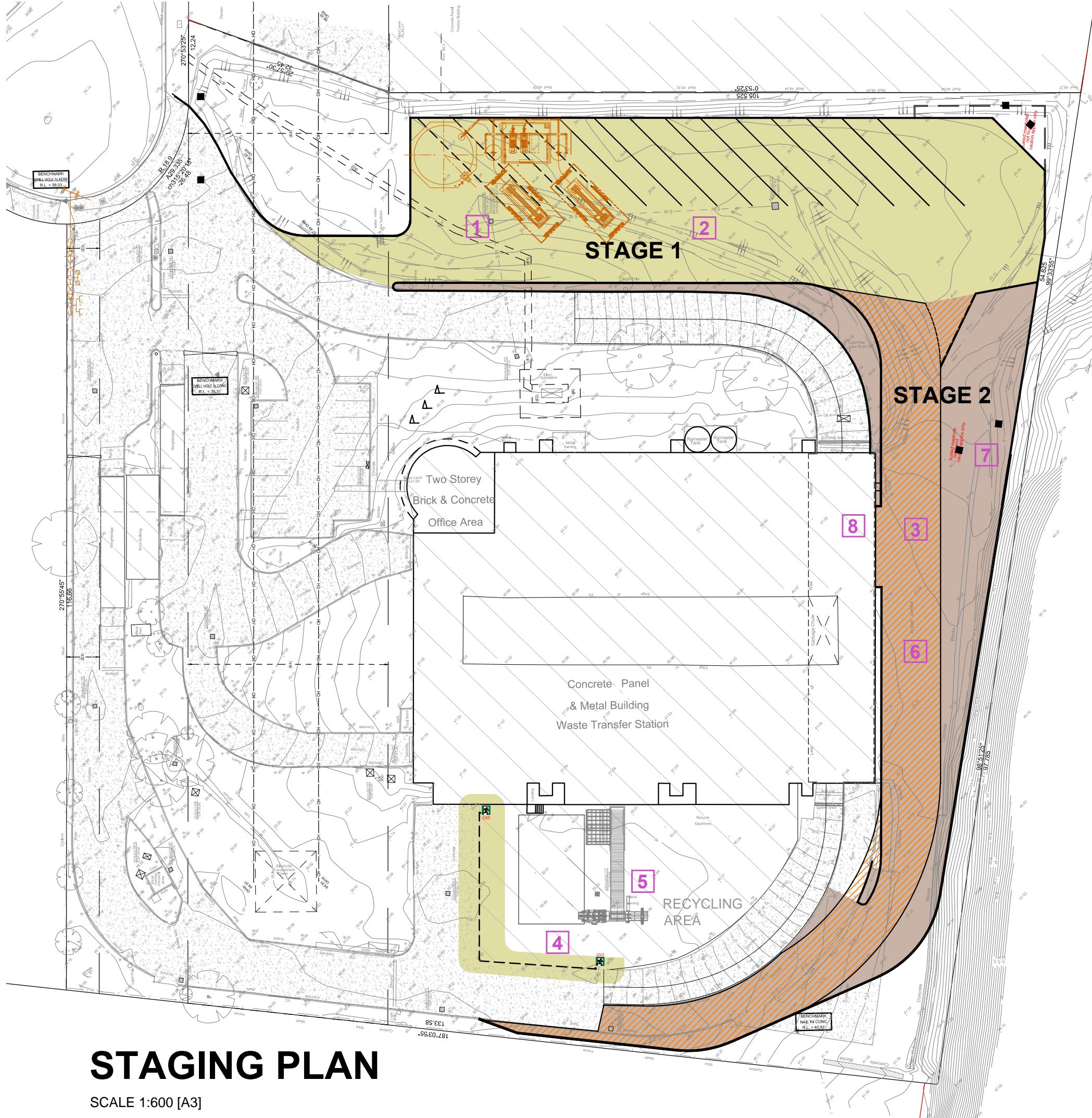
Attachment A: Revised site plan and staging plan

AMENDMENTS:

| | | |
|---|-------------------------|----------|
| A | PRELIMINARY ISSUE | 02.08.18 |
| B | PRELIMINARY ISSUE | 04.08.18 |
| C | ISSUED FOR SUBMISSION | 22.08.18 |
| D | REISSUED FOR SUBMISSION | 28.08.18 |

STAGING LEGEND/PLAN

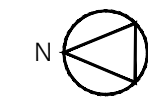
- AREA DENOTES EXTENT OF STAGE 1 WORKS**
- 1 FIRE SERVICES UPGRADES
- 2 CONSTRUCTION OF "STAGE 1" PERMANENT PAVING & LINEMARKING OF TRUCK PARKING 1-8, (AS INDICATED ON THE PLAN)
- 3 TEMPORARY PERIMETER ACCESS ROAD (BUILT TO EXTENT OF HATCHING AS INDICATED ON PLANS). ROAD TO BE CONSTRUCTED IN ACCORDANCE WITH NSW FB POLICY NO.4.
- 4 PROPOSED RETRACTABLE, FIRE COMPLIANT LITTER PREVENTION CURTAIN TO FUTURE DETAILS
- 5 NEW PLANT EQUIPMENT
- AREA DENOTES EXTENT OF STAGE 2 WORKS**
- 6 REMOVAL OF TEMPORARY PERIMETER ACCESS ROAD
- 7 CONSTRUCTION OF "STAGE 2" PERMANENT PAVING, AND LINE MARKING OF TRUCK PARKING NO.9 (AS INDICATED ON THE PLAN)
- 8 REMOVAL OF CONCRETE PANEL AND NEW DOOR TO EXISTING WASTE TREATMENT FACILITY



STAGING PLAN

SCALE 1:600 [A3]

SHEET NO.:
CC 01
 PROJECT NO.:



#64

LOCATION OF FIRE SERVICES AS PER BCA REQUIREMENTS. REFER TO DRAWINGS PREPARED BY SPARKS & PARTNERS

EXISTING TELSTRA PIT TO BE RELOCATED

LOCATION OF FIRE SERVICES AS PER BCA REQUIREMENTS. REFER TO DRAWINGS PREPARED BY SPARKS & PARTNERS

NOTE: BUILDER TO NOTE & AVOID UNDERGROUND CABLES RELATING TO ELEC. SUBSTATION

LOCATION OF SEWER AS PER PEGOUT REPORT BY LANDPARTNERS (ref. SY074540-SWAPR)

PROPOSED CONCRETE TO BE CHAMFERED TO AVOID SYDNEY WATER ASSET.

PROPOSED TRUCK PARKING SPACES TO BE REMOVED DUE TO REQUIRED FIRE SERVICES

PROPOSED INDUSTRIAL SHED AS APPROVED UNDER DA SSD7267 - TO BE DELETED AS PART OF PROPOSED MODIFICATION APPLICATION

TEMPORARY KERB LINE

LOCATION OF SEWER AS PER PEGOUT REPORT BY LANDPARTNERS (ref. SY074540-SWAPR)

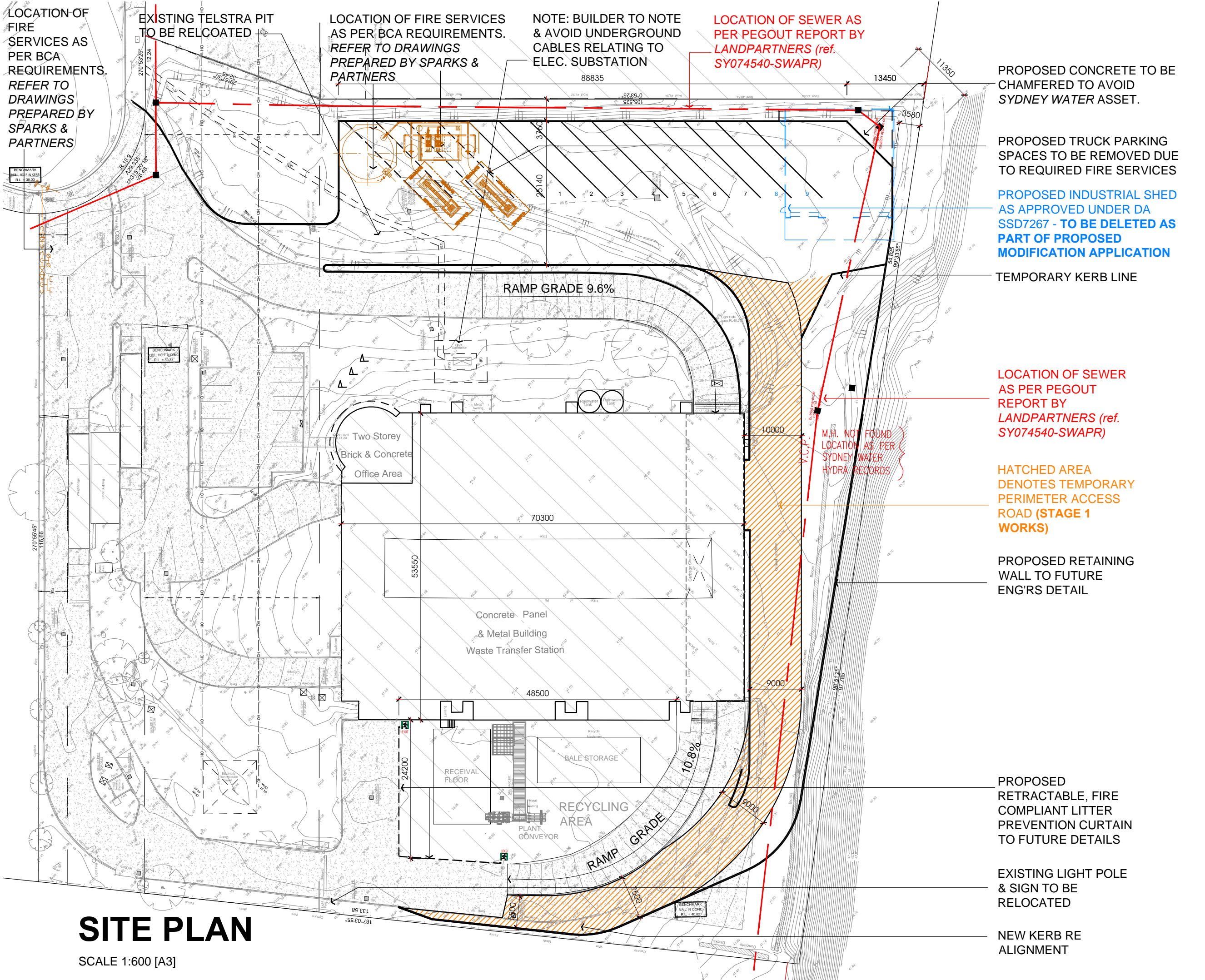
HATCHED AREA DENOTES TEMPORARY PERIMETER ACCESS ROAD (STAGE 1 WORKS)

PROPOSED RETAINING WALL TO FUTURE ENG'RS DETAIL

PROPOSED RETRACTABLE, FIRE COMPLIANT LITTER PREVENTION CURTAIN TO FUTURE DETAILS

EXISTING LIGHT POLE & SIGN TO BE RELOCATED

NEW KERB RE ALIGNMENT



AMENDMENTS:

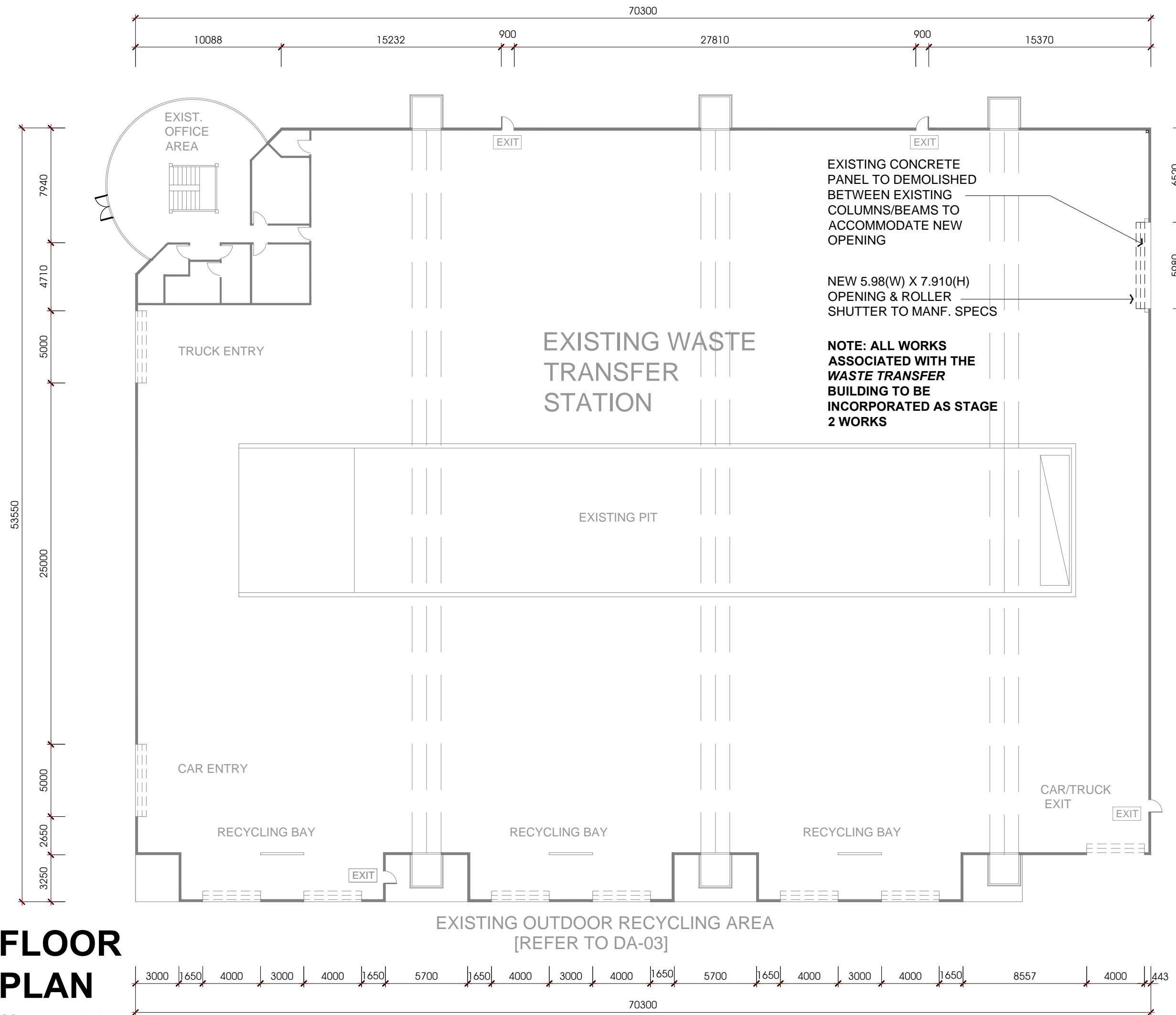
| | | |
|---|-------------------------|----------|
| A | PRELIMINARY ISSUE | 02.08.18 |
| B | PRELIMINARY ISSUE | 04.08.18 |
| C | ISSUED FOR SUBMISSION | 22.08.18 |
| D | REISSUED FOR SUBMISSION | 28.08.18 |

SITE PLAN

SCALE 1:600 [A3]

AMENDMENTS:

| | | |
|---|-------------------------|----------|
| A | PRELIMINARY ISSUE | 02.08.18 |
| B | PRELIMINARY ISSUE | 04.08.18 |
| C | ISSUED FOR SUBMISSION | 22.08.18 |
| D | REISSUED FOR SUBMISSION | 28.08.18 |



FLOOR PLAN

SCALE 1:250 [A3]

SHEET NO.:

CC 04

PROJECT NO.:

#64

CORNERSTONE CIVIL

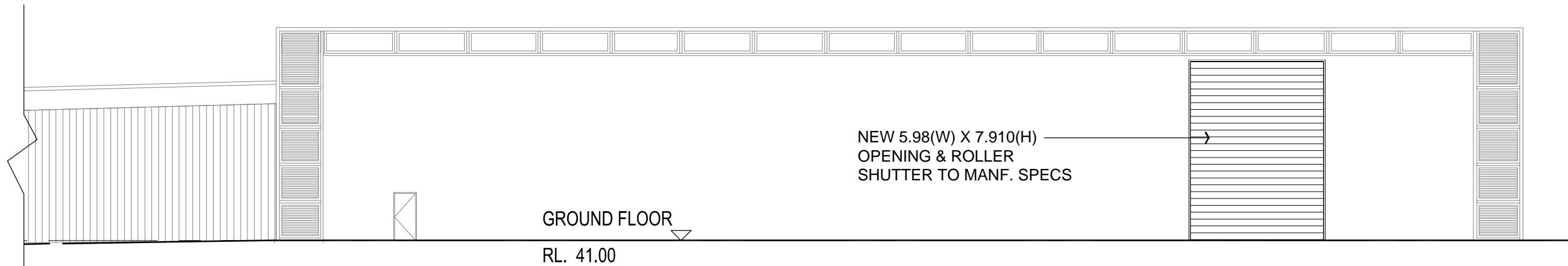
PROPOSED ALTERATIONS TO WASTE TREATMENT FACILITY



LOT 402 DP603454,
 DAVIS ROAD, WETHERILL PARK

AMENDMENTS:

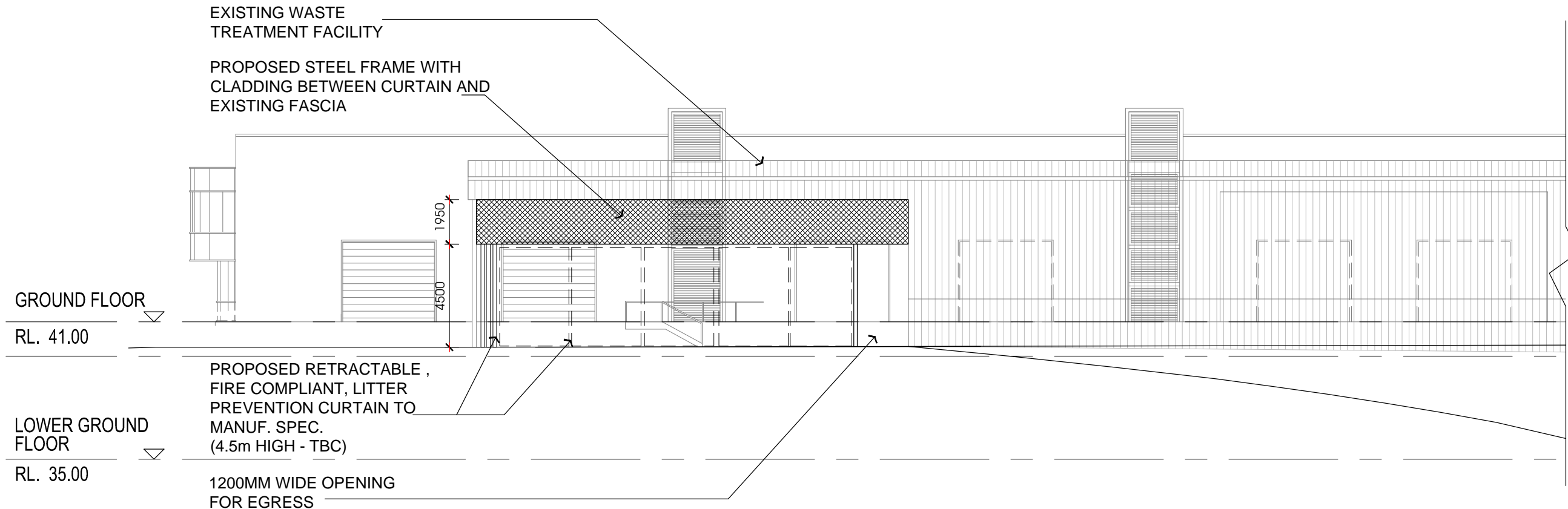
| | | |
|---|-------------------------|----------|
| A | PRELIMINARY ISSUE | 02.08.18 |
| B | PRELIMINARY ISSUE | 04.08.18 |
| C | ISSUED FOR SUBMISSION | 22.08.18 |
| D | REISSUED FOR SUBMISSION | 28.08.18 |



SOUTH ELEVATION WASTE TRANSFER BUILDING

SCALE 1:200 [A3]

EXISTING WASTE TREATMENT FACILITY
 PROPOSED STEEL FRAME WITH CLADDING BETWEEN CURTAIN AND EXISTING FASCIA



WEST ELEVATION RECYCLING AREA

SCALE 1:200 [A3]

SHEET NO.:

CC 05

PROJECT NO.:

#64

CORNERSTONE CIVIL

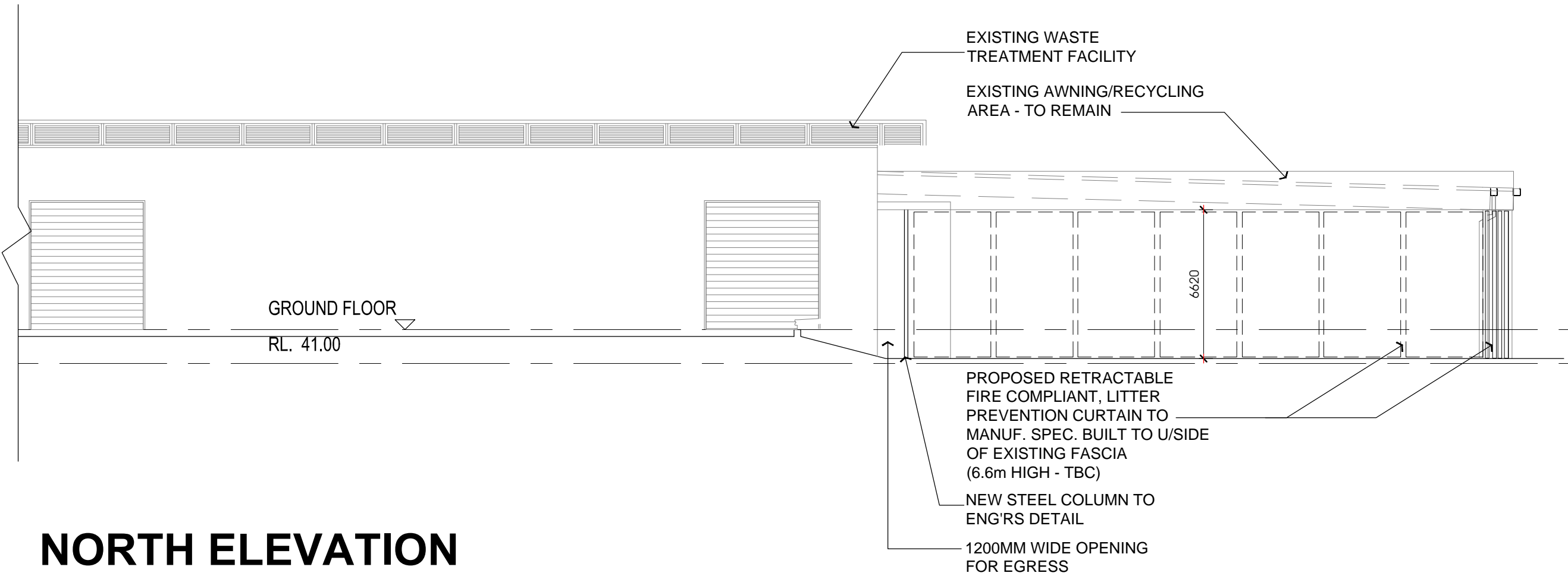
PROPOSED ALTERATIONS TO WASTE TREATMENT FACILITY



LOT 402 DP603454,
DAVIS ROAD, WETHERILL PARK

AMENDMENTS:

| | | |
|---|-------------------------|----------|
| A | PRELIMINARY ISSUE | 02.08.18 |
| B | PRELIMINARY ISSUE | 04.08.18 |
| C | ISSUED FOR SUBMISSION | 22.08.18 |
| D | REISSUED FOR SUBMISSION | 28.08.18 |



NORTH ELEVATION RECYCLING AREA

SCALE 1:200 [A3]

SHEET NO.:



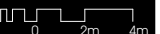
CC 06

PROJECT NO.:

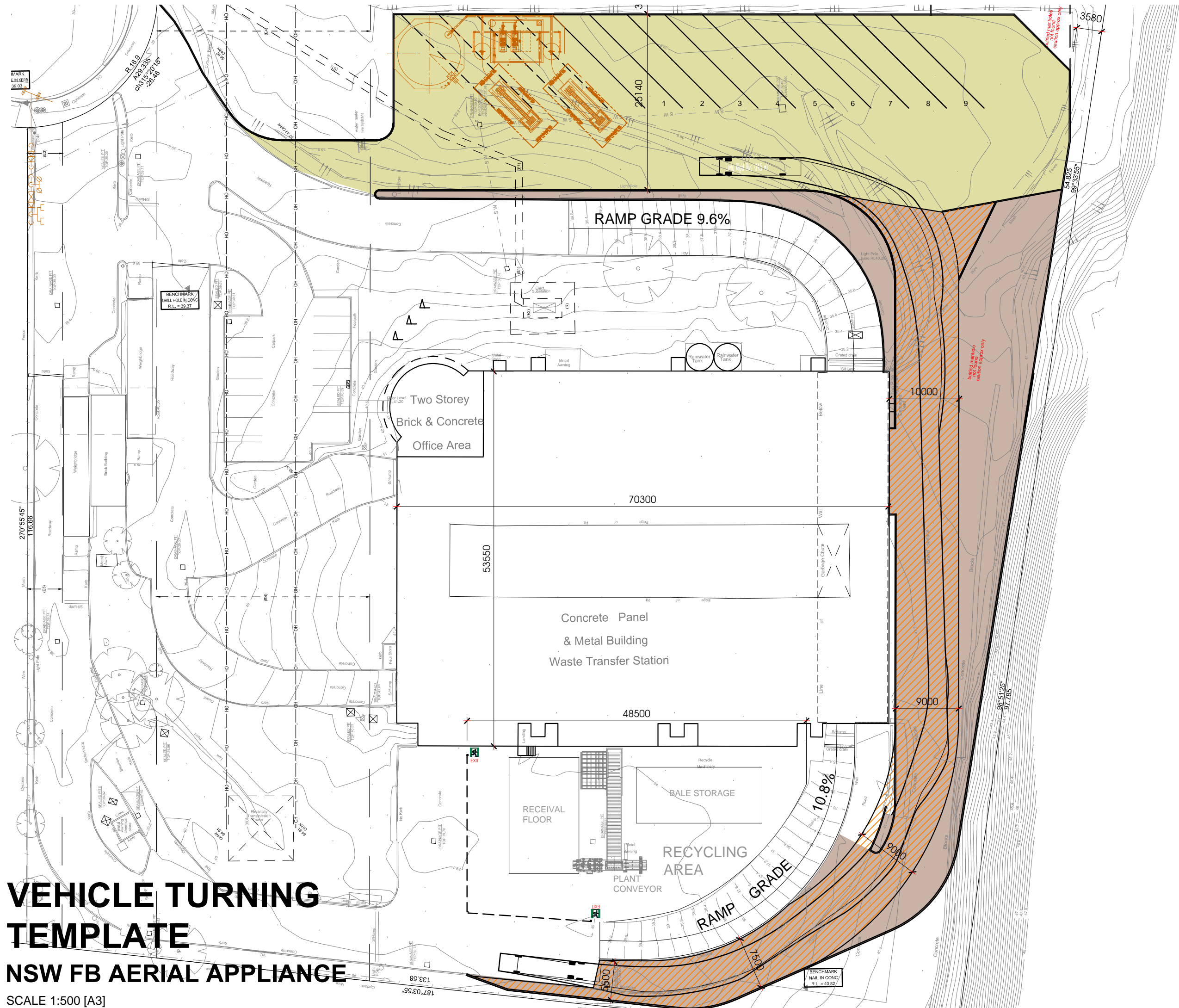
#64

CORNERSTONE CIVIL

PROPOSED ALTERATIONS TO WASTE TREATMENT FACILITY



LOT 402 DP603454,
 DAVIS ROAD, WETHERILL PARK



VEHICLE TURNING TEMPLATE NSW FB AERIAL APPLIANCE

SCALE 1:500 [A3]

ENVISION GROUP
0455 025 207
PO BOX 3371
WETHERILL PARK,
NSW, 2164
www.ensongroup.com.au
projects@ensongroup.com.au

FULL MEMBER

**BUILDING DESIGNERS
ASSOCIATION OF AUSTRALIA**

AMENDMENTS:

| | | |
|---|-------------------------|----------|
| A | PRELIMINARY ISSUE | 02.08.18 |
| B | PRELIMINARY ISSUE | 04.08.18 |
| C | ISSUED FOR SUBMISSION | 22.08.18 |
| D | REISSUED FOR SUBMISSION | 28.08.18 |

SHEET NO.:

CC 07

PROJECT NO.:

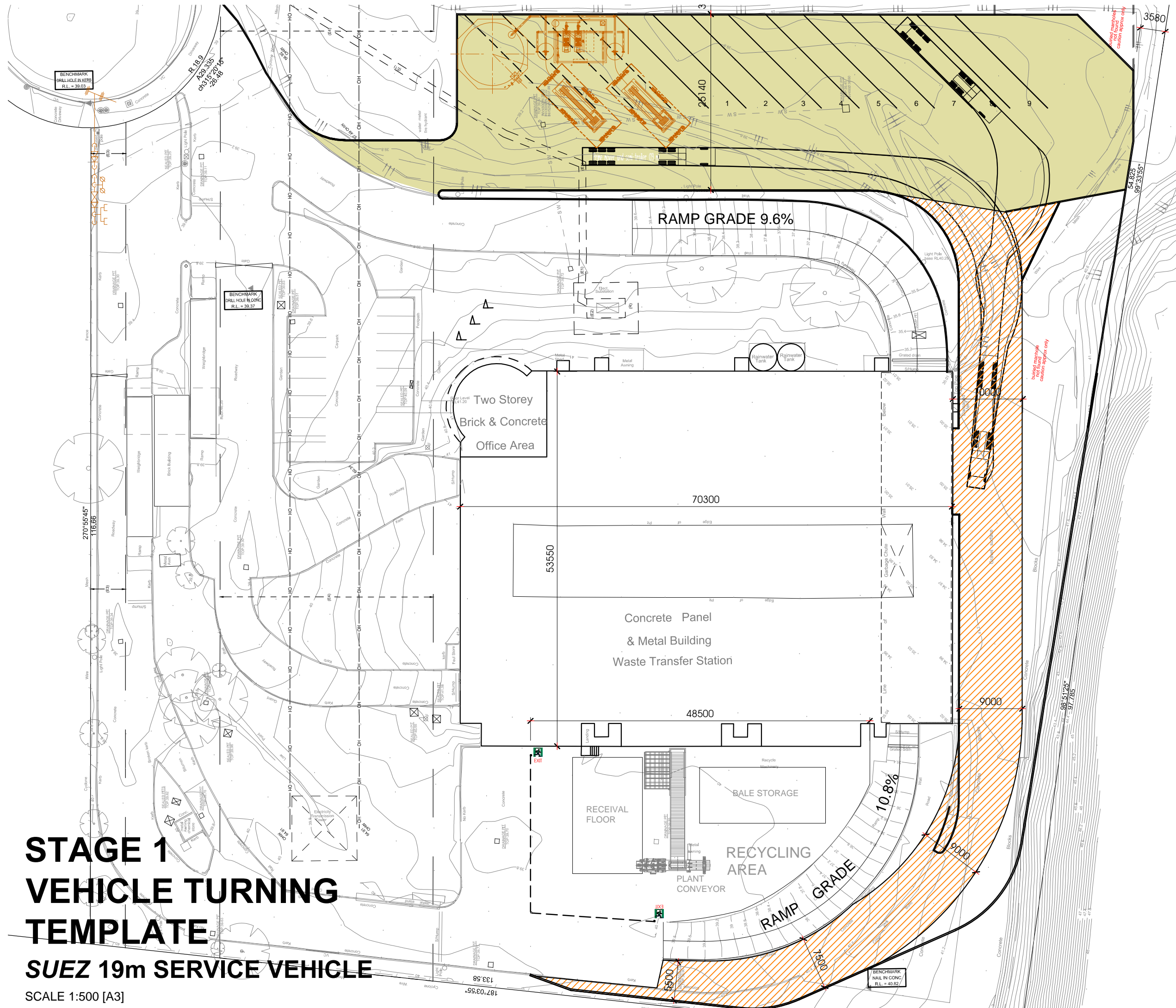


#64

CORNERSTONE CIVIL

PROPOSED ALTERATIONS TO WASTE TREATMENT FACILITY

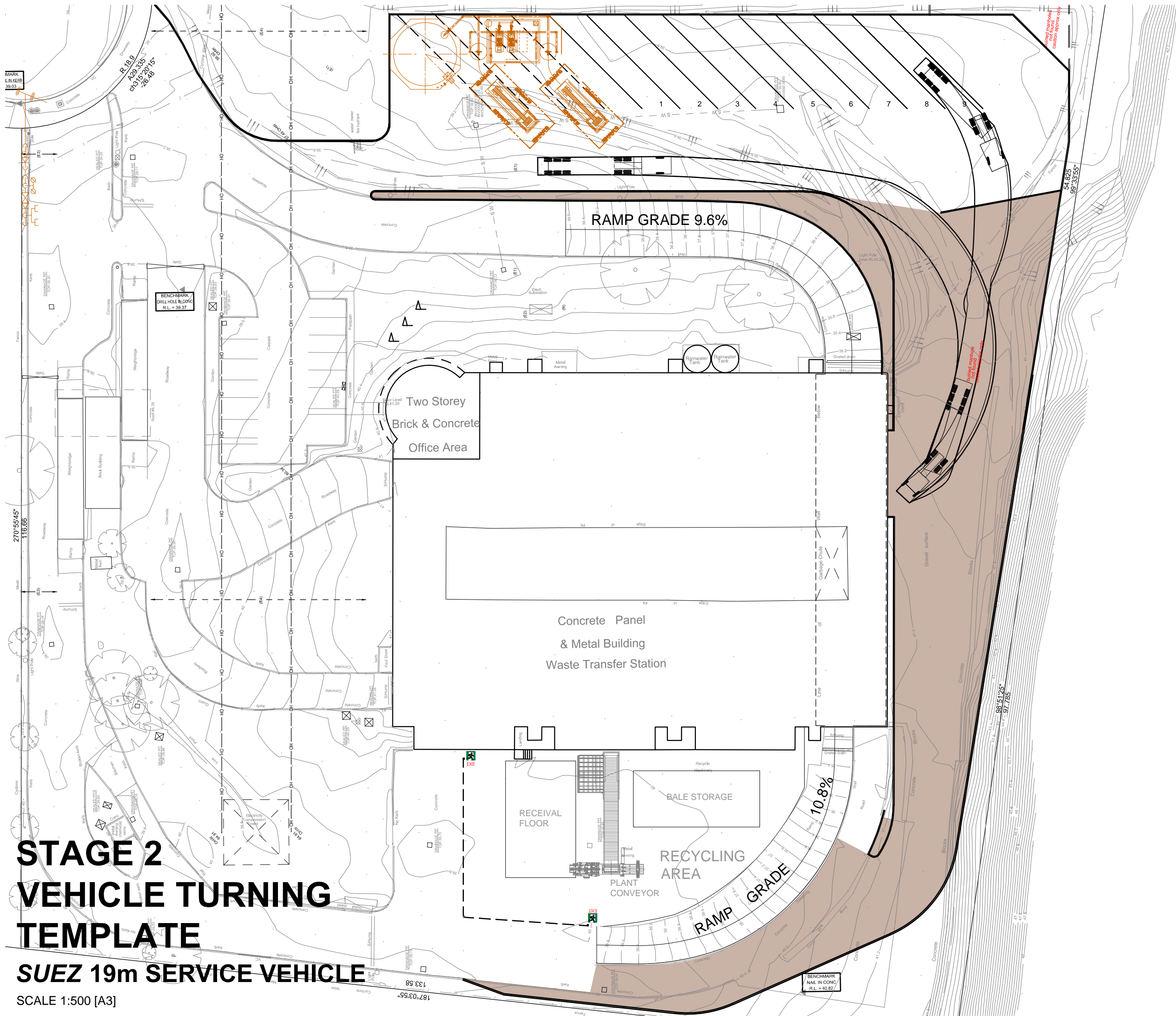
LOT 402, DP603454,
DAVIS ROAD, WETHERILL PARK



STAGE 1
VEHICLE TURNING
TEMPLATE
SUEZ 19m SERVICE VEHICLE
 SCALE 1:500 [A3]

AMENDMENTS:

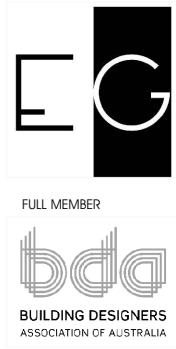
| | |
|---------------------------|----------|
| A PRELIMINARY ISSUE | 02.08.18 |
| B PRELIMINARY ISSUE | 04.08.18 |
| C ISSUED FOR SUBMISSION | 22.08.18 |
| D REISSUED FOR SUBMISSION | 28.08.18 |



STAGE 2 VEHICLE TURNING TEMPLATE

SUEZ 19m SERVICE VEHICLE

SCALE 1:500 [A3]



ENVISION GROUP
0455 025 207
PO BOX 3371
WETHERILL PARK,
NSW, 2164
www.envisiongroup.com.au
projects@envisiongroup.com.au

AMENDMENTS:

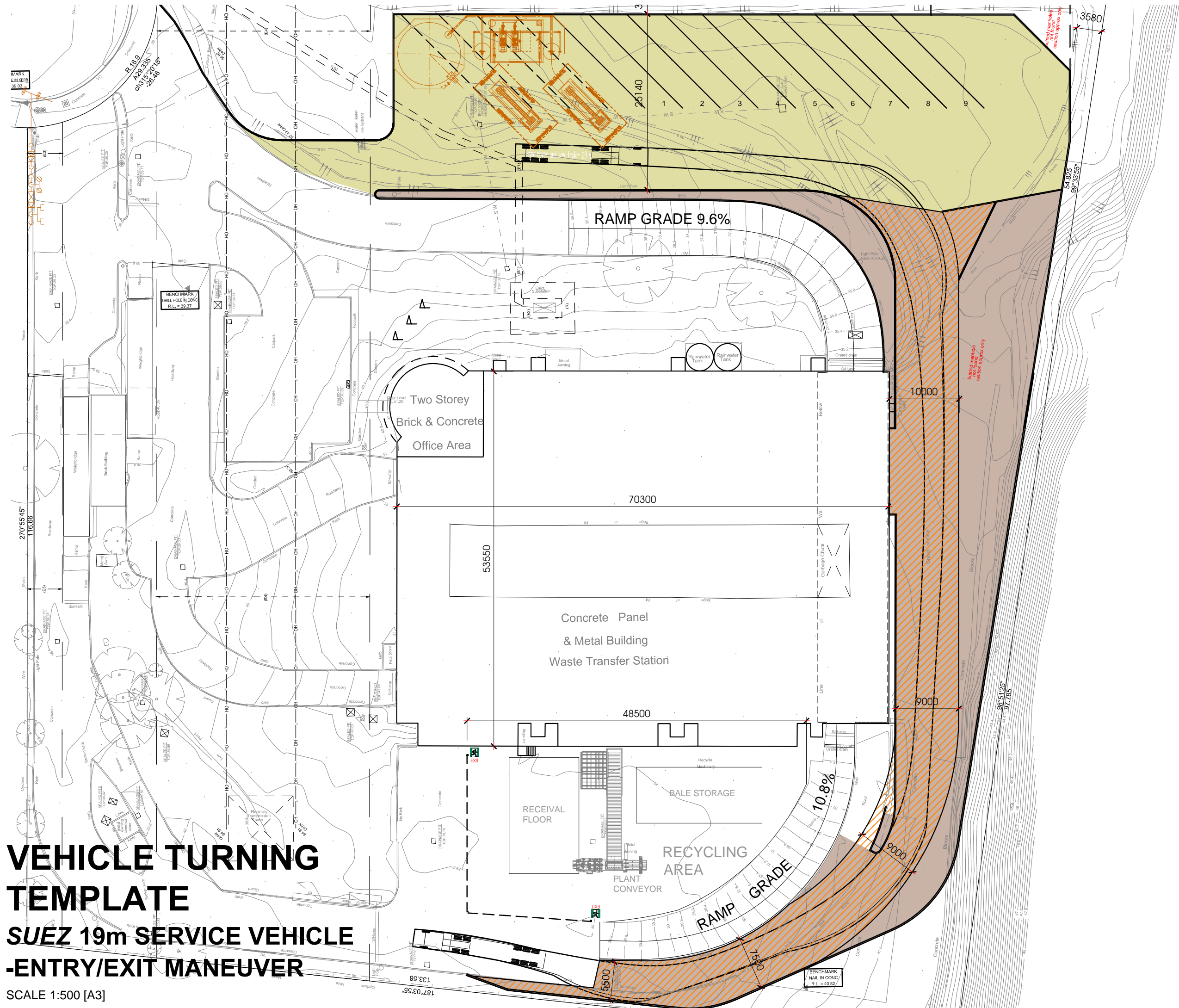
| | | |
|---|-------------------------|----------|
| A | PRELIMINARY ISSUE | 02.08.18 |
| B | PRELIMINARY ISSUE | 04.08.18 |
| C | ISSUED FOR SUBMISSION | 22.08.18 |
| D | REISSUED FOR SUBMISSION | 28.08.18 |

SHEET NO.:
CC 09
PROJECT NO.:



#64

CORNERSTONE CIVIL
PROPOSED ALTERATIONS TO WASTE TREATMENT FACILITY
LOT 402 DP603454,
DAVIS ROAD, WETHERILL PARK



VEHICLE TURNING TEMPLATE

SUEZ 19m SERVICE VEHICLE -ENTRY/EXIT MANEUVER

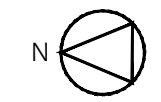
SCALE 1:500 [A3]

AMENDMENTS:

| | | |
|---|-------------------------|----------|
| A | PRELIMINARY ISSUE | 02.08.18 |
| B | PRELIMINARY ISSUE | 04.08.18 |
| C | ISSUED FOR SUBMISSION | 22.08.18 |
| D | REISSUED FOR SUBMISSION | 28.08.18 |

SHEET NO. :
CC 10

PROJECT NO. :



#64



Attachment B: Owner's Consent

6 August 2018

The Trust Company (Australia) Limited
ABN 21 000 000 993

Chris Ritchie
Director, Industry Assessments
NSW Department of Planning & Environment
320 Pitt Street
Sydney NSW 2000

Level 12
Angel Place
123 Pitt Street Sydney
GPO Box 4172
SYDNEY NSW 2001
Australia
DX 365 Sydney
Telephone 02 9229 9165
Facsimile 02 8256 1410

Dear Sir,

Owners Consent – 20 Davis Road, Wetherill Park NSW

We as owners of the above-mentioned property consent to SUEZ Recycling & recovery Pty Ltd lodging a modification application to modify the SSD 15_7267.

The Trust Company (Australia) Limited ACN 000 000 993
by its Attorney pursuant to Power of Attorney dated
18 September 2014 Registered No. 134 Book 4676
Who states that he/she has received no notice of
revocation of the Power of Attorney.

Attorney Name: 
Position: Trent Franklin
Manager Custody

witness:


Tessa Wong King

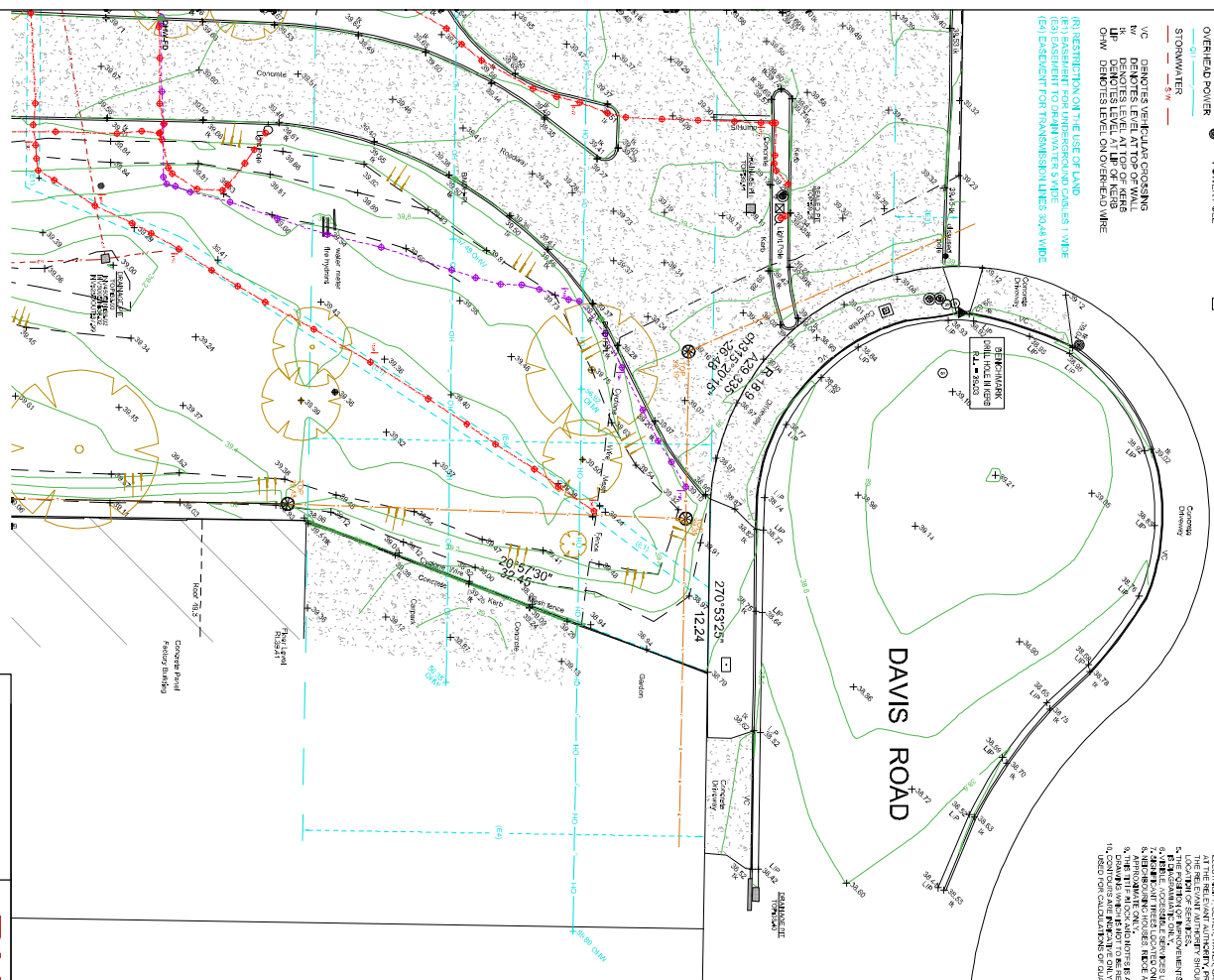


Attachment C: Survey by Richard Hogan & Co. Surveying & Development Consultants, 9 December 2017

A1

- SEWER INSPECTION POINT
- SEWER MANHOLE
- WATER TAP
- COMMS/HT
- POWER POLE
- OVERHEAD POWER
- STOPWATER
- DEPOTES VERIFICATOR CROSSING
- DEPOTES LEVEL AT TOP OF WALL
- DEPOTES LEVEL AT TOP OF KERB
- DEPOTES LEVEL ON OVERHEAD WIRE
- FIRE STAMP/PE
- MANHOLES WELL
- FLAG POLE
- STOP VALVE
- HYDRANT

(R) RESTRICTION ON THE USE OF LAND
 (E) EASEMENT TO RAINWATER SYSTEMS
 (EA) EASEMENT FOR TRANSMISSION LINES 30M WIDE



NOTES

1. ALL SERVICES TO BE INSTALLED IN ACCORDANCE WITH THE LOCAL GOVERNMENT'S STANDARD SPECIFICATIONS FOR THE INSTALLATION OF SERVICES.
2. ALL SERVICES TO BE INSTALLED IN ACCORDANCE WITH THE LOCAL GOVERNMENT'S STANDARD SPECIFICATIONS FOR THE INSTALLATION OF SERVICES.
3. ALL SERVICES TO BE INSTALLED IN ACCORDANCE WITH THE LOCAL GOVERNMENT'S STANDARD SPECIFICATIONS FOR THE INSTALLATION OF SERVICES.
4. ALL SERVICES TO BE INSTALLED IN ACCORDANCE WITH THE LOCAL GOVERNMENT'S STANDARD SPECIFICATIONS FOR THE INSTALLATION OF SERVICES.
5. ALL SERVICES TO BE INSTALLED IN ACCORDANCE WITH THE LOCAL GOVERNMENT'S STANDARD SPECIFICATIONS FOR THE INSTALLATION OF SERVICES.
6. ALL SERVICES TO BE INSTALLED IN ACCORDANCE WITH THE LOCAL GOVERNMENT'S STANDARD SPECIFICATIONS FOR THE INSTALLATION OF SERVICES.
7. ALL SERVICES TO BE INSTALLED IN ACCORDANCE WITH THE LOCAL GOVERNMENT'S STANDARD SPECIFICATIONS FOR THE INSTALLATION OF SERVICES.
8. ALL SERVICES TO BE INSTALLED IN ACCORDANCE WITH THE LOCAL GOVERNMENT'S STANDARD SPECIFICATIONS FOR THE INSTALLATION OF SERVICES.
9. ALL SERVICES TO BE INSTALLED IN ACCORDANCE WITH THE LOCAL GOVERNMENT'S STANDARD SPECIFICATIONS FOR THE INSTALLATION OF SERVICES.
10. ALL SERVICES TO BE INSTALLED IN ACCORDANCE WITH THE LOCAL GOVERNMENT'S STANDARD SPECIFICATIONS FOR THE INSTALLATION OF SERVICES.

LOCATION PLAN

SCALE 1:500



- LOCATION AND DEPTH OF SERVICES ARE FROM ELECTRONIC MEASUREMENTS ONLY
- 100 DENOTES 0.75 DEPTH
 - 200 DENOTES 0.75 DEPTH
 - 300 DENOTES 0.75 DEPTH
 - 400 DENOTES 0.75 DEPTH
 - 500 DENOTES 0.75 DEPTH
 - 600 DENOTES 0.75 DEPTH
 - 700 DENOTES 0.75 DEPTH
 - 800 DENOTES 0.75 DEPTH
 - 900 DENOTES 0.75 DEPTH
 - 1000 DENOTES 0.75 DEPTH
 - 1100 DENOTES 0.75 DEPTH
 - 1200 DENOTES 0.75 DEPTH
 - 1300 DENOTES 0.75 DEPTH
 - 1400 DENOTES 0.75 DEPTH
 - 1500 DENOTES 0.75 DEPTH
 - 1600 DENOTES 0.75 DEPTH
 - 1700 DENOTES 0.75 DEPTH
 - 1800 DENOTES 0.75 DEPTH
 - 1900 DENOTES 0.75 DEPTH
 - 2000 DENOTES 0.75 DEPTH
 - 2100 DENOTES 0.75 DEPTH
 - 2200 DENOTES 0.75 DEPTH
 - 2300 DENOTES 0.75 DEPTH
 - 2400 DENOTES 0.75 DEPTH
 - 2500 DENOTES 0.75 DEPTH
 - 2600 DENOTES 0.75 DEPTH
 - 2700 DENOTES 0.75 DEPTH
 - 2800 DENOTES 0.75 DEPTH
 - 2900 DENOTES 0.75 DEPTH
 - 3000 DENOTES 0.75 DEPTH
 - 3100 DENOTES 0.75 DEPTH
 - 3200 DENOTES 0.75 DEPTH
 - 3300 DENOTES 0.75 DEPTH
 - 3400 DENOTES 0.75 DEPTH
 - 3500 DENOTES 0.75 DEPTH
 - 3600 DENOTES 0.75 DEPTH
 - 3700 DENOTES 0.75 DEPTH
 - 3800 DENOTES 0.75 DEPTH
 - 3900 DENOTES 0.75 DEPTH
 - 4000 DENOTES 0.75 DEPTH
 - 4100 DENOTES 0.75 DEPTH
 - 4200 DENOTES 0.75 DEPTH
 - 4300 DENOTES 0.75 DEPTH
 - 4400 DENOTES 0.75 DEPTH
 - 4500 DENOTES 0.75 DEPTH
 - 4600 DENOTES 0.75 DEPTH
 - 4700 DENOTES 0.75 DEPTH
 - 4800 DENOTES 0.75 DEPTH
 - 4900 DENOTES 0.75 DEPTH
 - 5000 DENOTES 0.75 DEPTH
 - 5100 DENOTES 0.75 DEPTH
 - 5200 DENOTES 0.75 DEPTH
 - 5300 DENOTES 0.75 DEPTH
 - 5400 DENOTES 0.75 DEPTH
 - 5500 DENOTES 0.75 DEPTH
 - 5600 DENOTES 0.75 DEPTH
 - 5700 DENOTES 0.75 DEPTH
 - 5800 DENOTES 0.75 DEPTH
 - 5900 DENOTES 0.75 DEPTH
 - 6000 DENOTES 0.75 DEPTH
 - 6100 DENOTES 0.75 DEPTH
 - 6200 DENOTES 0.75 DEPTH
 - 6300 DENOTES 0.75 DEPTH
 - 6400 DENOTES 0.75 DEPTH
 - 6500 DENOTES 0.75 DEPTH
 - 6600 DENOTES 0.75 DEPTH
 - 6700 DENOTES 0.75 DEPTH
 - 6800 DENOTES 0.75 DEPTH
 - 6900 DENOTES 0.75 DEPTH
 - 7000 DENOTES 0.75 DEPTH
 - 7100 DENOTES 0.75 DEPTH
 - 7200 DENOTES 0.75 DEPTH
 - 7300 DENOTES 0.75 DEPTH
 - 7400 DENOTES 0.75 DEPTH
 - 7500 DENOTES 0.75 DEPTH
 - 7600 DENOTES 0.75 DEPTH
 - 7700 DENOTES 0.75 DEPTH
 - 7800 DENOTES 0.75 DEPTH
 - 7900 DENOTES 0.75 DEPTH
 - 8000 DENOTES 0.75 DEPTH
 - 8100 DENOTES 0.75 DEPTH
 - 8200 DENOTES 0.75 DEPTH
 - 8300 DENOTES 0.75 DEPTH
 - 8400 DENOTES 0.75 DEPTH
 - 8500 DENOTES 0.75 DEPTH
 - 8600 DENOTES 0.75 DEPTH
 - 8700 DENOTES 0.75 DEPTH
 - 8800 DENOTES 0.75 DEPTH
 - 8900 DENOTES 0.75 DEPTH
 - 9000 DENOTES 0.75 DEPTH
 - 9100 DENOTES 0.75 DEPTH
 - 9200 DENOTES 0.75 DEPTH
 - 9300 DENOTES 0.75 DEPTH
 - 9400 DENOTES 0.75 DEPTH
 - 9500 DENOTES 0.75 DEPTH
 - 9600 DENOTES 0.75 DEPTH
 - 9700 DENOTES 0.75 DEPTH
 - 9800 DENOTES 0.75 DEPTH
 - 9900 DENOTES 0.75 DEPTH
 - 10000 DENOTES 0.75 DEPTH

THE PLANNED DEVELOPMENT CONTAINED HEREIN REMAINS THE PROPERTY OF RICHARD HOGAN & CO PTY LTD. IT IS NOT TO BE USED FOR ANY PURPOSE OTHER THAN THAT WHICH IS SPECIFICALLY AUTHORIZED BY THE INSTRUMENT OF DEED. THE PLAN HAS BEEN PREPARED FOR THE SOLE USE OF THE INSTRUMENTING PARTY.

RHCO RICHARD HOGAN & CO.
 SURVEYING & DEVELOPMENT CONSULTANTS
 1401 50 002 452 102
 1401 50 002 452 102
 1401 50 002 452 102
 1401 50 002 452 102

SURVEYOR: CL
 DRAWN: CL
 REDUCTION RATIO: 1:200@A1
 CONTOUR INTERVAL: 0.2m
 SHEET 1 OF 3

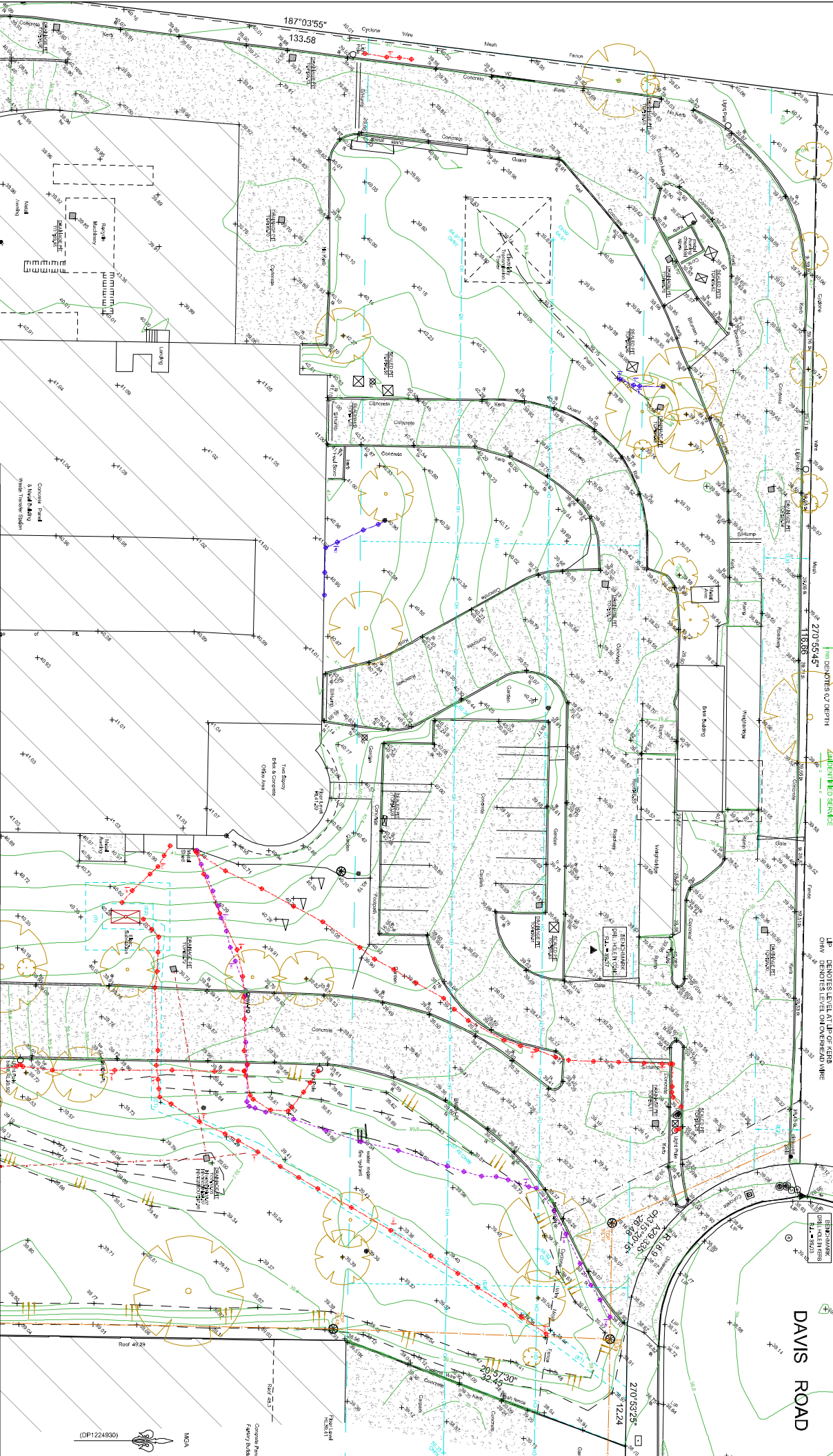
ORIGIN OF LEVELS:
 PM6/4/92
 RL=37.01 (SCMS)
 DATUM: AUSTRALIAN HEIGHT DATUM
 DATE: 09.12.2017
 VERSION NO.: A

PLAN OF DETAIL AND LEVELS OVER
 LOT 402 IN D.P. 603454 AT
 DAVIS ROAD WETHERILL PARK
 SUEZ WASTE TRANSFER STATION
 CLIENT: CORNERSTONE CIVIL
 L.G.A.: FAIRFIELD
 JOB REF: 171066



- APPROX SEWER**
- SEWER INSPECTION POINT
 - SEWER MANHOLE
 - WATER TAP
 - COMMS. PIT
 - POWER POLE
- LOCATION AND DEPTH OF SERVICES ARE FROM ELECTRIC MEANS ONLY**
- MONITORING WELL
 - FLAG POLE
 - STOP VALVE
 - HYDRANT
- ELECTRIC LINE**
- 11KV
 - 22KV
 - 33KV
- WATER LINE**
- 150mm
 - 200mm
 - 300mm
- TELECOMMUNICATION LINE**
- TELEPHONE
 - TELEVISION
 - TELEPHONE
 - TELEVISION
- LANDMINE SERVICE**
- 100 DENOTES 0.7 DEPTH
 - 150 DENOTES 0.7 DEPTH
 - 200 DENOTES 0.7 DEPTH

- (R) INSPECTION ON THE USE OF LAND**
- (E) EXISTENCE OF UNDERGROUND CABLES 1.0M WIDE
 - (E) EXISTENCE OF UNDERGROUND ELECTRICAL SUBSTATION 2.7M WIDE
 - (E) EXISTENCE OF TRANSMISSION LINES 30.4M WIDE
 - (E) EXISTENCE OF TRANSMISSION LINES 30.4M WIDE
 - VC DENOTES VEHICULAR CROSSING
 - WC DENOTES LEVEL AT TOP OF KERB
 - LP DENOTES LEVEL AT TOP OF KERB
 - DM DENOTES LEVEL ON OVERHEAD WIRE



1. THE DESIGN SURVEY FOR A NUMBER AS REQUIRED BY THE LOCAL GOVERNMENT AND THE STATE GOVERNMENT.

2. ALL WORK SHALL BE IN ACCORDANCE WITH THE RELEVANT STANDARDS AND SPECIFICATIONS OF THE LOCAL GOVERNMENT AND THE STATE GOVERNMENT.

3. THE DESIGN SURVEY SHALL BE IN ACCORDANCE WITH THE RELEVANT STANDARDS AND SPECIFICATIONS OF THE LOCAL GOVERNMENT AND THE STATE GOVERNMENT.

4. NO WORK SHALL BE CONSTRUCTED WITHOUT THE NECESSARY PERMITS AND APPROVALS FROM THE LOCAL GOVERNMENT AND THE STATE GOVERNMENT.

5. THE DESIGN SURVEY SHALL BE IN ACCORDANCE WITH THE RELEVANT STANDARDS AND SPECIFICATIONS OF THE LOCAL GOVERNMENT AND THE STATE GOVERNMENT.



6. THE COMPANY OF PROFESSIONAL ENGINEERS, ARCHITECTS, SURVEYORS, CIVIL ENGINEERS, ELECTRICAL ENGINEERS, MECHANICAL ENGINEERS, PLUMBERS, AND ROOFERS ARE ADVISED THAT THE DESIGN SURVEY SHALL BE IN ACCORDANCE WITH THE RELEVANT STANDARDS AND SPECIFICATIONS OF THE LOCAL GOVERNMENT AND THE STATE GOVERNMENT.

7. THE DESIGN SURVEY SHALL BE IN ACCORDANCE WITH THE RELEVANT STANDARDS AND SPECIFICATIONS OF THE LOCAL GOVERNMENT AND THE STATE GOVERNMENT.

8. THE DESIGN SURVEY SHALL BE IN ACCORDANCE WITH THE RELEVANT STANDARDS AND SPECIFICATIONS OF THE LOCAL GOVERNMENT AND THE STATE GOVERNMENT.

9. THE DESIGN SURVEY SHALL BE IN ACCORDANCE WITH THE RELEVANT STANDARDS AND SPECIFICATIONS OF THE LOCAL GOVERNMENT AND THE STATE GOVERNMENT.

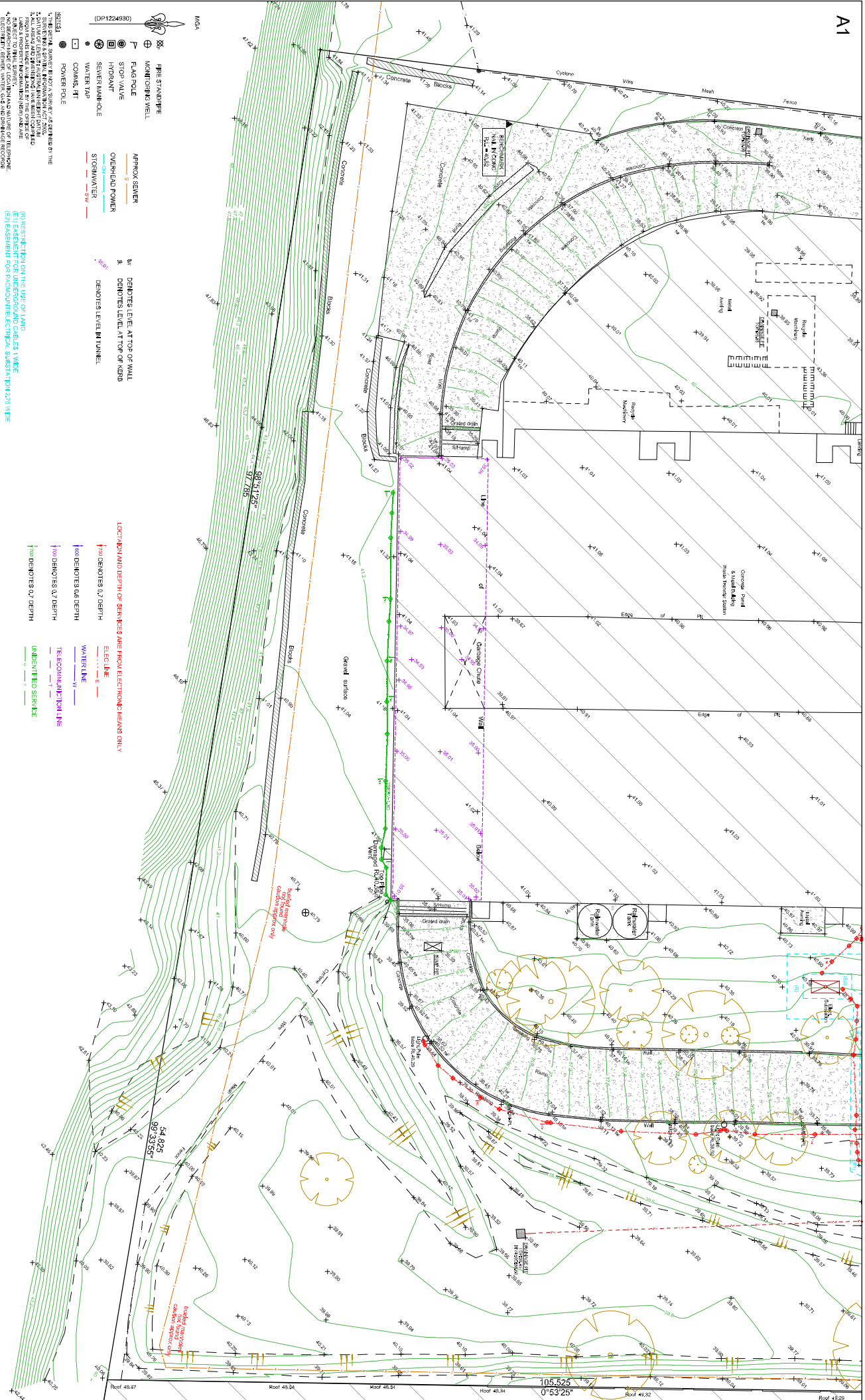
10. THE DESIGN SURVEY SHALL BE IN ACCORDANCE WITH THE RELEVANT STANDARDS AND SPECIFICATIONS OF THE LOCAL GOVERNMENT AND THE STATE GOVERNMENT.

RHCO RICHARD HOGAN & CO.
SURVEYING & DEVELOPMENT CONSULTANTS
ABN 59 088 453 195
72A BOV 7465 North Street, Unit 270,
Melbourne, Victoria 3048 Australia
www.rhco.com.au

SURVEYOR: CL
DRAWN: CL
REDUCTION RATIO: 1:200@A1
CONTOUR INTERVAL: 0.2m
SHEET 2 OF 3

ORIGIN OF LEVELS:
P.M. 1492
R.L. +37.01 (SCMS)
DATUM: AUSTRALIAN HEIGHT DATUM
DATE: 08.12.2017
VERSION NO.: A

PLAN OF DETAIL AND LEVELS OVER
LOT 402 IN D.P. 803454 AT
DAVIS ROAD WETHERILL PARK
SUEZ WASTE TRANSFER STATION
CLIENT: CORNERSTONE CIVIL
L.S.A.: FAIRFIELD
JOB REF: 171066



- LEGEND
- ⊕ FIRE STANDPIPE
 - ⊕ MONITORING WELL
 - ⊕ FLAG POLE
 - ⊕ STOP VALVE
 - ⊕ RIBPANT
 - ⊕ SEWER MANHOLE
 - ⊕ WATER TAP
 - ⊕ COAM, HT
 - ⊕ POWER POLE

- APPROX. SEWER
- S —
 - W —
 - SW —
- OVERHEAD POWER
- P —
 - W —
- STORMWATER
- SW —
- COAM, HT
- HT —
- POWER POLE
- P —

- W DENOTES LEVEL AT TOP OF WALL
- SW DENOTES LEVEL AT TOP OF RIBPANT
- HT DENOTES LEVEL IN TUNNEL

- LOCATIONS AND DEPTHS OF SERVICES ARE FROM ELECTRONIC MEASUREMENTS ONLY
- W — DENOTES W/D DEPTH
- SW — DENOTES W/D DEPTH
- HT — DENOTES W/D DEPTH
- P — DENOTES W/D DEPTH
- W — DENOTES W/D DEPTH
- SW — DENOTES W/D DEPTH
- HT — DENOTES W/D DEPTH
- P — DENOTES W/D DEPTH
- W — DENOTES W/D DEPTH
- SW — DENOTES W/D DEPTH
- HT — DENOTES W/D DEPTH
- P — DENOTES W/D DEPTH

RESTRICTIONS ON THE USE OF LAND
 (1) ERECTION OF BUILDINGS AND OTHER STRUCTURES
 (2) EXCAVATION FOR FOUNDATIONS AND OTHER STRUCTURES
 (3) EXCAVATION FOR FOUNDATIONS AND OTHER STRUCTURES
 (4) EXCAVATION FOR FOUNDATIONS AND OTHER STRUCTURES
 (5) EXCAVATION FOR FOUNDATIONS AND OTHER STRUCTURES
 (6) EXCAVATION FOR FOUNDATIONS AND OTHER STRUCTURES
 (7) EXCAVATION FOR FOUNDATIONS AND OTHER STRUCTURES
 (8) EXCAVATION FOR FOUNDATIONS AND OTHER STRUCTURES
 (9) EXCAVATION FOR FOUNDATIONS AND OTHER STRUCTURES
 (10) EXCAVATION FOR FOUNDATIONS AND OTHER STRUCTURES

OTHER PLAN AND THE INFORMATION CONTAINED
 HEREIN REMAINS THE PROPERTY OF RICHCO
 SURVEYING & DEVELOPMENT CONSULTANTS
 AND SHALL NOT BE REPRODUCED OR TRANSMITTED
 IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR
 MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING,
 OR BY ANY INFORMATION STORAGE AND RETRIEVAL
 SYSTEM, WITHOUT THE WRITTEN PERMISSION OF
 RICHCO SURVEYING & DEVELOPMENT CONSULTANTS.
 THE PLAN HAS BEEN PREPARED FOR THE SOLE
 USE OF THE INSTANT PARTY.



RHCO RICHARD HOGAN & CO.
 SURVEYING & DEVELOPMENT CONSULTANTS
 100, 102, 104, 106, 108, 110, 112, 114, 116, 118, 120, 122, 124, 126, 128, 130, 132, 134, 136, 138, 140, 142, 144, 146, 148, 150, 152, 154, 156, 158, 160, 162, 164, 166, 168, 170, 172, 174, 176, 178, 180, 182, 184, 186, 188, 190, 192, 194, 196, 198, 200, 202, 204, 206, 208, 210, 212, 214, 216, 218, 220, 222, 224, 226, 228, 230, 232, 234, 236, 238, 240, 242, 244, 246, 248, 250, 252, 254, 256, 258, 260, 262, 264, 266, 268, 270, 272, 274, 276, 278, 280, 282, 284, 286, 288, 290, 292, 294, 296, 298, 300, 302, 304, 306, 308, 310, 312, 314, 316, 318, 320, 322, 324, 326, 328, 330, 332, 334, 336, 338, 340, 342, 344, 346, 348, 350, 352, 354, 356, 358, 360, 362, 364, 366, 368, 370, 372, 374, 376, 378, 380, 382, 384, 386, 388, 390, 392, 394, 396, 398, 400, 402, 404, 406, 408, 410, 412, 414, 416, 418, 420, 422, 424, 426, 428, 430, 432, 434, 436, 438, 440, 442, 444, 446, 448, 450, 452, 454, 456, 458, 460, 462, 464, 466, 468, 470, 472, 474, 476, 478, 480, 482, 484, 486, 488, 490, 492, 494, 496, 498, 500, 502, 504, 506, 508, 510, 512, 514, 516, 518, 520, 522, 524, 526, 528, 530, 532, 534, 536, 538, 540, 542, 544, 546, 548, 550, 552, 554, 556, 558, 560, 562, 564, 566, 568, 570, 572, 574, 576, 578, 580, 582, 584, 586, 588, 590, 592, 594, 596, 598, 600, 602, 604, 606, 608, 610, 612, 614, 616, 618, 620, 622, 624, 626, 628, 630, 632, 634, 636, 638, 640, 642, 644, 646, 648, 650, 652, 654, 656, 658, 660, 662, 664, 666, 668, 670, 672, 674, 676, 678, 680, 682, 684, 686, 688, 690, 692, 694, 696, 698, 700, 702, 704, 706, 708, 710, 712, 714, 716, 718, 720, 722, 724, 726, 728, 730, 732, 734, 736, 738, 740, 742, 744, 746, 748, 750, 752, 754, 756, 758, 760, 762, 764, 766, 768, 770, 772, 774, 776, 778, 780, 782, 784, 786, 788, 790, 792, 794, 796, 798, 800, 802, 804, 806, 808, 810, 812, 814, 816, 818, 820, 822, 824, 826, 828, 830, 832, 834, 836, 838, 840, 842, 844, 846, 848, 850, 852, 854, 856, 858, 860, 862, 864, 866, 868, 870, 872, 874, 876, 878, 880, 882, 884, 886, 888, 890, 892, 894, 896, 898, 900, 902, 904, 906, 908, 910, 912, 914, 916, 918, 920, 922, 924, 926, 928, 930, 932, 934, 936, 938, 940, 942, 944, 946, 948, 950, 952, 954, 956, 958, 960, 962, 964, 966, 968, 970, 972, 974, 976, 978, 980, 982, 984, 986, 988, 990, 992, 994, 996, 998, 1000

SURVEYOR: CL
 DRAWN: CL
 REDUCTION RATIO: 1:200@A1
 CONTOUR INTERVAL: 0.2m

ORIGIN OF LEVELS:
 PM64 482
 R.L. 437.01 (SCMS)
 DATUM: AUSTRALIAN HEIGHT DATUM
 DATE: 08.12.2017
 VERSION NO.: A

PLAN OF DETAIL AND LEVELS OVER
 LOT 402 IN D.P. 803454 AT
 DAVIS ROAD WETHERILL PARK
 SUEZ WASTE TRANSFER STATION
 CLIENT: COMMISSIONER CIVIL
 L.G.A.: FAIRFIELD
 JOB REF.: 171066



Attachment D: FRNSW Meeting Minutes, 5 December 2017

Ng, Carol

From: Steven Rodriguez <Steven@concisecert.com.au>
Sent: Tuesday, 5 December 2017 11:17 PM
To: mark.castelli@fire.nsw.gov.au; Graeme Turnbull; cameron.wheatley@fire.nsw.gov.au; Fire Safety
Cc: Ng, Carol; Marcon, Steve; Coulthard, Robert; Elias Maamari; paulg@forcefire.com.au; Paul De Las Alas; Leon Dimino
Subject: RE: Wetherill Park Recycling and Recovery Transfer Station - Fire Brigade Inspection Minutes

Follow Up Flag: Follow up
Flag Status: Completed

Dear Mark, Graeme and Cameron,

We sincerely appreciate your time and expert advice provided to the team on site earlier this morning.

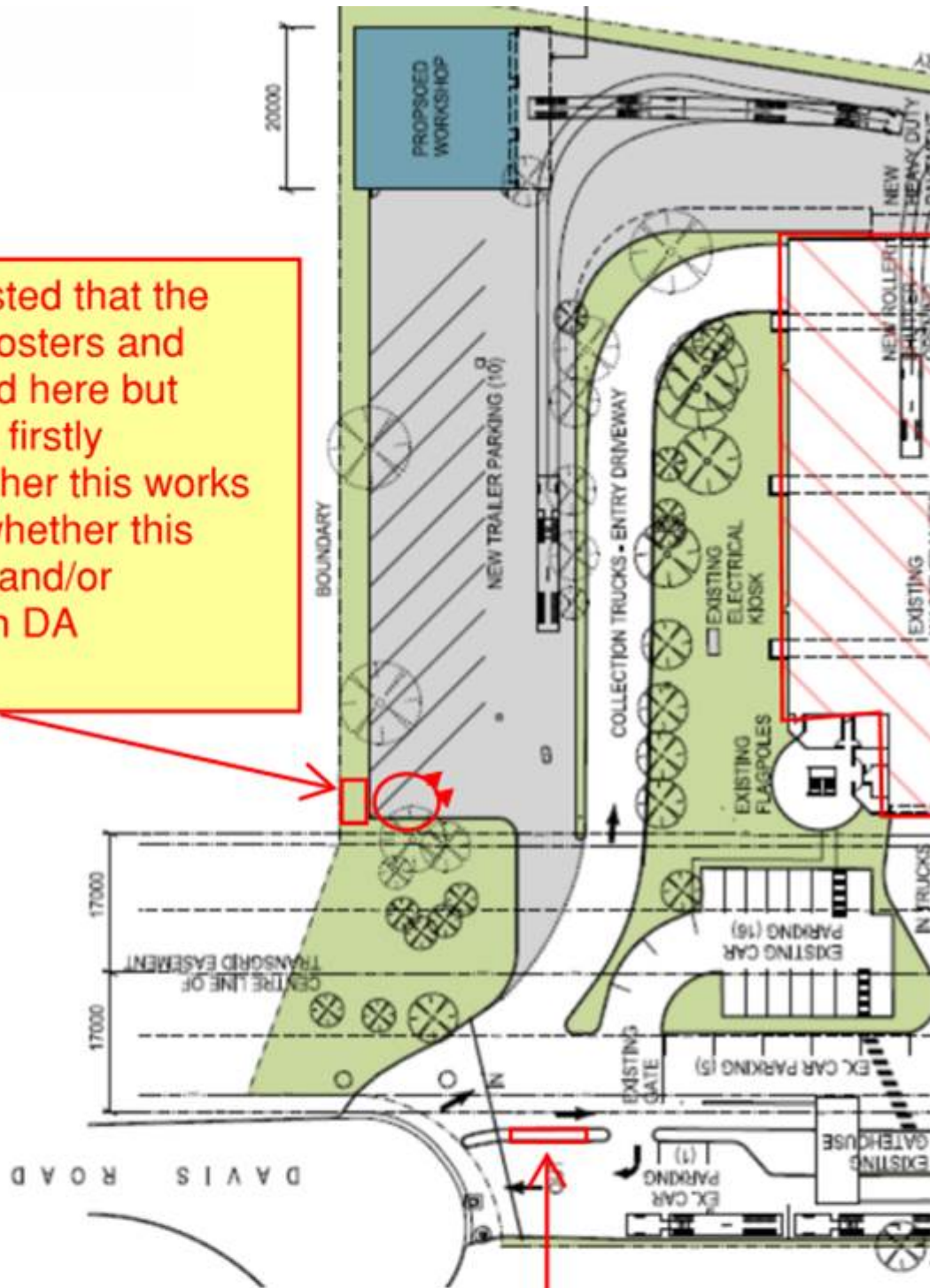
As requested, the following matters were discussed and are summarised below as “**meeting minutes**” for all parties information, comment and future reference:

1. FRNSW were of the impression that the entire waste transfer station component was sprinkler protected – not just the central pit.
2. FRNSW principal concern relates to the waste transfer station component and requires the main warehouse and lower level load out tunnel/pit areas to be upgraded with a sprinkler system conforming with AS2118.1-1999.
3. FRNSW ‘may’ entertain a Performance Based Alternative Solution (subject to justification from a fire safety engineer), to omit the need for sprinklers to the 2 storey office areas and omit sprinklers to the external recycling awning areas.
4. FRNSW ‘may’ entertain a Performance Based Alternative Solution (subject to justification from a fire safety engineer) to omit the need for sprinklers to the soffit of the concrete floor voids (between the deep structural steel beams) in the lower tunnel / load out areas. Any performance solution will need to consider a truck fire at these locations accordingly.
5. Prior to FRNSW providing comments to the DTS departures on the site (such as booster locations, partial sprinkler installations etc), Transgrid are to firstly confirm that they have no objections to the locations of the fire services infrastructure.
6. An Fire Engineering Brief Questionnaire (FEBQ) needs to be submitted to FRNSW for comment and the FEBQ can make specific reference to today’s inspection and the Brigades on-site recommendations.
7. FRNSW Request that the new sprinkler/hydrant tanks, pump room and boosters be located away from the overhead Transgrid power lines and ideally would like these located near the proposed new hardstand/truck parking areas. This may however affect SUEZ operational requirements and their minimum truck parking requirements – Notwithstanding, this will be considered accordingly.
8. FRNSW advised that the location of the sprinkler tanks must also ensure perimeter access for responding brigade vehicles is not obstructed and allows the safe passage and passing of appliances.
9. Where Transgrid does not support the location of the fire services infrastructure and/or the locations desired by FRNSW don’t permit SUEZ to comply with their operational requirements and DA conditions with respect to number of truck bays, FRNSW may consider the booster assembly to be located in the central garden island areas at the main entrance and the sprinkler tanks and pump room at the rear corner of the site.
10. The sprinkler system will ensure suitable building occupant warning speakers will be installed throughout the building and extended coverage throughout any areas not proposed to be sprinkler protected.
11. The Robotics thermal imaging system is supported but only as a secondary means of detection.
12. The 3 natural vent / roof ridge vents are to be inspected and it is to be ensured that they are fixed in the open position. Additional translucent roof sheets are also supported by FRNSW.

13. The new ring main is desired to be externally located with isolation valves numbered accordingly. FRNSW may entertain an internal high level ring main along the façade where the Transgrid easement is situated where the ring main installation is not possible.
14. The new hydrants are to be located externally remote from the building to offer maximum fire fighter protection.
15. All internal hydrant lines which are copper will be deleted and upgraded with new galvanised infrastructure.
16. The internal sprinkler valve set will be relocated external to the building, be situated in a secure location and will comply with the BCA and AS21181.1-1999.

The following mark-ups have been provided for ease of reference to some of the notations above.

FRNSW requested that the pump room, boosters and tanks be located here but SUEZ needs to firstly determine whether this works operationally, whether this effects parking and/or compliance with DA Conditions



FRNSW advised that they could potentially support the boosters here

Please be advised that we have copied in all key stakeholders to this correspondence for complete transparency and trust this information is of assistance to all parties concerned.

Please feel free to add commentary to any of the itemised comments above and also feel free to call or email me if you need to discuss any matters in greater detail.

Kind regards,

Steven Rodriguez - Director
A1 - Accredited Certifier / PCA
Building Regulations Consultant



M 0423 424 161
E steven@concisecert.com.au
A PO Box 2035, Taren Point NSW 2229

This message (including all the attachments, links and files) is intended for the named addressee only. If you have received this e-mail by mistake and are not the intended recipient, please contact Concise Certification immediately and then delete the e-mail. Confidentiality of this e-mails' contents can be subject to legal or other professional privilege. No part of this e-mail may be reproduced or communicated without the express permission of the sender. Furthermore, unless specifically stated, this email does not constitute formal advice or commitment by Concise Certification or any of its subsidiaries. This e-mail is subject to Copyright laws. It is the responsibility of the recipients to virus scan all e-mails.

From: Steven Rodriguez
Sent: Thursday, 30 November 2017 1:59 PM
To: mark.castelli@fire.nsw.gov.au
Cc: arthur.brown@fire.nsw.gov.au; Fire Safety; carol.ng@suez.com; steve.marcon@suez.com; Coulthard, Robert; Elias Maamari
Subject: RE: Wetherill Park Recycling and Recovery Transfer Station

Dear Mark,

RE: BFSS16/775 (10351)

Further to our discussions earlier last week and the subsequent email correspondence below, could you please confirm a time in which the Brigades would be willing to attend the SUEZ Resource & Recovery Transfer station at 20 Davis Road Wetherill Park.

We met with SUEZ this morning and they would like to seek further clarity on the terms of the attached correspondence issued by FRNSW (namely with respect to the extent of sprinkler coverage required), to ultimately ensure that compliance is being achieved with your expectations as part of the hand over of the project.

Please feel free to call me should you have any questions or would like to further discuss any of the above.

Kind regards,

Steven Rodriguez - Director
A1 - Accredited Certifier / PCA
Building Regulations Consultant



M 0423 424 161
E steven@concisecert.com.au
A PO Box 2035, Taren Point NSW 2229

This message (including all the attachments, links and files) is intended for the named addressee only. If you have received this email by mistake and are not the intended recipient, please contact Concise Certification immediately, and then delete the email. Confidentiality of the content of this email can be subject to legal or other professional privilege. No part of this email may be reproduced or communicated without the express permission of the sender. Furthermore, unless specifically stated, this email does not constitute formal advice or commitment by Concise Certification or any of its subsidiaries. This email is subject to Copyright Laws. It is the responsibility of the recipients to virus scan all emails.

Concise Certification would like to wish you a Merry Christmas and a safe holiday break. Our office will be closed between 22 December and 8 January 2018.

We thank you for your support and look forward to working with you in the New Year.
Merry Christmas.



From: Steven Rodriguez
Sent: Thursday, 23 November 2017 5:54 PM
To: 'Elias Maamari' <elias@cornerstonecivil.com.au>
Cc: 'mark.castelli@fire.nsw.gov.au' <mark.castelli@fire.nsw.gov.au>; 'Fire Safety' <FireSafety@fire.nsw.gov.au>; 'carol.ng@suez.com' <carol.ng@suez.com>; Erica Wren <Erica@concisecert.com.au>
Subject: Wetherill Park Recycling and Recovery Transfer Station

Hi Elias,

Reference is made to the DA Conditions below (namely B25(b)) and the attached correspondence from FRNSW.

Chemical Spills and Fire Water Containment

- B24. To ensure that chemical spills and fire-water are contained on-site, prior to the commencement of expanded operations and to the satisfaction of FRNSW, the Applicant must ensure:
- (a) the stormwater isolation valve is automatically initiated upon either sprinkler activation and/or alternatively via activation of any Manual Call Point installed within the site;
 - (b) the stormwater isolation valve functionality should include a fail-safe function on power failure which automatically closes the valve. The stormwater isolation valve must remain in the closed position until a manual over-ride function is initiated upon confirmation that stormwater isolation is no longer required or once any contaminated water is disposed via trade waste or at a site that can lawfully receive the waste; and
 - (c) the location of the stormwater isolation valve and any associated controls must be clearly identified on the site's fire hydrant block plan, fire sprinkler block plan and the site plan located within the site's Emergency Response Plan.

Sprinkler and Fire Hydrant System

- B25. Prior to the commencement of expanded operations and to the satisfaction of FRNSW, the Applicant must ensure:
- (a) the sprinkler system has extended coverage across the surge pit and load-out chutes; and
 - (b) the fire hydrant system is designed, installed and commissioned in accordance with AS 2419.1-2005.

As discussed, DA Condition B25(b) requires FRNSW satisfaction "prior to commencement of expanded operations" and in order to ensure there are no mishaps at the completion stage, we contacted the Brigades to seek further clarification on their expectations for the development accordingly.

This consultation process is considered prudent as it effects the extent of fire services documentation required to be provided and also effects the scope of works necessitating assessment as part our Construction Certificate approvals.

In this regard we contacted Team Leader Mark Castelli to discuss the project further and Mark advised that FRNSW were of the assumption that the building was sprinkler protected throughout. Notwithstanding, he advised that they would be more than happy to revisit the site and further elaborate on their expectations as part of them being satisfied with the terms of the DA conditions.

For complete transparency we have copied in Mark to this email and he will advise further on available times for a joint inspection later next week.

Trusting the above is of assistance at this point in time and if you have any questions please feel free to call me.

Kind regards,

Steven Rodriguez - Director
A1 - Accredited Certifier / PCA
Building Regulations Consultant



M 0423 424 161
E steven@concisecert.com.au
A PO Box 2035, Taren Point NSW 2229

From: Elias Maamari [<mailto:elias@cornerstonecivil.com.au>]
Sent: Thursday, 23 November 2017 11:45 AM
To: Steven Rodriguez <Steven@concisecert.com.au>
Subject: FW: Fire requirements at Wetherill Park TS
Importance: High

Hi Steven,

As discussed on the phone, please find attached the letter.

Thank you.

If you require any further clarification or assistance, please don't hesitate to contact me at your earliest convenience.

Kind Regards,

Elias F Maamari | Managing Director



'Innovation through relationships'

M | 0407 847 882
E | elias@cornerstonecivil.com.au
A | Seven Hills Post Shop PO BOX 213 Seven Hills, NSW 1730

This email and any attachments may contain information which is confidential, privileged or subject to copyright. If you are not the intended recipient, please advise the sender by return email and then delete both the original email and any copy of the return email, as you are not authorised to use the email or any attachments.



Attachment E: Correspondence with NSW EPA, 12 January 2018

Ng, Carol

From: Joshua Madden <Joshua.Madden@epa.nsw.gov.au>
Sent: Friday, 12 January 2018 6:25 PM
To: Raeside, Julian
Cc: Marcon, Steve; Trevor Wilson; Ng, Carol
Subject: RE: EPL4548 - General Terms of Approval

Hi Julian,

Confirming that we support the proposal. For clarity Proposed EPL Condition E1.6 will be contingent on the outcomes of the Odour Audit, so whilst it should stay in the GTAs the condition wording in the proposed licence will reflect this small change.

Regards,

Joshua Madden

Operations Officer – Waste Compliance

Waste and Resource Recovery, NSW Environment Protection Authority
+61 2 9995 5077

joshua.madden@epa.nsw.gov.au www.epa.nsw.gov.au [@EPA_NSW](https://twitter.com/EPA_NSW) [EPA YouTube](https://www.youtube.com/watch?v=...)

Report pollution and environmental incidents 131 555 (NSW only) or +61 2 9995 5555



From: Raeside, Julian [mailto:julian.raeside@suez.com]
Sent: Thursday, 11 January 2018 4:32 PM
To: Joshua Madden <Joshua.Madden@epa.nsw.gov.au>
Cc: Coulthard, Robert <robert.coulthard@suez.com>; Ng, Carol <carol.ng@suez.com>; Marcon, Steve <steve.marcon@suez.com>; Trevor Wilson <Trevor.Wilson@epa.nsw.gov.au>
Subject: RE: EPL4548 - General Terms of Approval

Hi Josh,

As discussed, I have amended the table below after the EPA's site visit and subsequent discussions regarding condition O7.3 and E1.6.

Could you please advise if the EPA supports the proposed amendments to the EPL4548 General Terms of Approval? I will use this as supporting documentation in a DPE modification request.

| Condition | General Terms of Approval – Current Wording | General Terms of Approval – Proposed Wording |
|-------------|---|--|
| O6.4 | The licensee must not exceed a daily throughput of 575m ³ or 402.5 tonnes of putrescible waste without prior written approval of the EPA | The licensee must not exceed 575m ³ or 402.5 tonnes of putrescible waste at any given time without prior written approval of the EPA. |
| O7.1 | The licensee must install and maintain a weather station for monitoring wind speed and direction. | As per EPA letter 15 November 2017: Prior to commencement of increased operations, the Applicant must install a meteorological station to the satisfaction of the EPA. |

| | | |
|-------------|---|---|
| | | NB SUEZ has submitted a Development Consent modification request for this condition to avoid delays to construction. |
| 07.2 | The licensee must conduct weekly wash down of any tipping area contaminated with putrescible waste. | No change. |
| 07.3 | The licensee must conduct weekly cleaning of the surge pit where contaminated with putrescible waste. | Condition to be removed from GTA. |
| 07.4 | The licensee must conduct annual wash down and 6 monthly brush down of interior walls and services. | No change. |
| 07.5 | The licensee must operate dust suppression and deodourising sprays. | No change. |
| 07.6 | Only broadband reversing alarms are to be used outside the transfer building. | No change. |
| E1.2 | Within 3 months of the date of issue of this licence, the licensee must install dust suppression and deodourising sprays over vehicle entry and exits. | No change. |
| E1.3 | Within 3 months of the date of issue of this licence, the licensee must apply a sealant to the concrete working floor in the receival hall to prevent the adsorption of leachate into the tipping floor. | No change. |
| E1.5 | <p>Air quality and odour management plan</p> <p>Within 6 months of the date of issue of this licence, the licensee must develop an air quality and odour management plan for the facility. The plan must contain, as a minimum the following:</p> <p>a. For all dust and odour emission sources at the site</p> <ul style="list-style-type: none"> - Key performance indicator(s) for emission controls; - Monitoring method(s) including location, frequency and duration; - Response mechanisms; - Responsibilities; - Record keeping; - Compliance reporting. <p>b. Contingency strategies;</p> <p>c. Complaints register to be reported to the EPA as required in the Annual Return. The register must document investigations undertaken to identify the cause(s) of and action(s) taken to rectify the complaints.</p> <p>d. Communications strategy; and</p> <p>e. System and performance review for continuous improvement</p> | No change. |
| E1.6 | <p>Odour mitigation plan</p> <p>Within 6 months of project approval the proponent must undertake an investigation of best management practice for odour mitigation options. The investigation must include:</p> | Condition to be removed from GTA. |

| | | |
|--|--|--|
| | <p>a. The identification of suitable odour mitigation options and controls, including but not necessarily limited to:</p> <ul style="list-style-type: none"> - Mechanical ventilation options; - Operation of the building under negative pressure to minimise fugitive emissions; and - Odour capture and control options <p>b. Benchmark the identified odour mitigation options against Best Management Practice metrics;</p> <p>c. Evaluation of the feasibility of implementing Best Practice measures; and</p> <p>d. Propose a timeframe for implementing all practicable best practice mitigation measures.</p> <p>e. The methodologies and outcomes of the investigation must be contained in a detailed report submitted to the EPA.</p> | |
|--|--|--|

Many thanks,
Julian

Julian Raeside
Compliance Officer
SUEZ Recycling & Recovery
Australia & New Zealand

Tel: +61 (0) 2 9708 7804
Mob: +61 (0) 438 338 712
Email: julian.raeside@suez.com



70 Anzac Street
CHULLORA NSW 2190
suez.com.au

From: Raeside, Julian
Sent: Tuesday, 9 January 2018 3:51 PM
To: Joshua Madden <Joshua.Madden@epa.nsw.gov.au>
Cc: Coulthard, Robert <robert.coulthard@suez.com>; Ng, Carol <carol.ng@suez.com>; Marcon, Steve <steve.marcon@suez.com>; Trevor Wilson <Trevor.Wilson@epa.nsw.gov.au>
Subject: RE: EPL4548 - General Terms of Approval

Hi Josh,

Thanks for attending site today to observe and discuss the frequency of cleaning the surge pit.

I have amended the table below (red text) to reflect our discussions this morning – are you able to confirm EPA support for SUEZ’s proposal and wording for O7.2/O7.3 & advise if E1.6 can be removed from the GTA?

| Condition | General Terms of Approval – Current Wording | General Terms of Approval – Proposed Wording |
|-----------|---|--|
|-----------|---|--|

| | | |
|-------------|---|---|
| O6.4 | The licensee must not exceed a daily throughput of 575m3 or 402.5 tonnes of putrescible waste without prior written approval of the EPA | The licensee must not exceed 575m3 or 402.5 tonnes of putrescible waste at any given time without prior written approval of the EPA. |
| O7.1 | The licensee must install and maintain a weather station for monitoring wind speed and direction. | As per EPA letter 15 November 2017: Prior to commencement of increased operations, the Applicant must install a meteorological station to the satisfaction of the EPA. NB SUEZ has submitted a Development Consent modification request for this condition to avoid delays to construction. |
| O7.2 | The licensee must conduct weekly wash down of any tipping area contaminated with putrescible waste. | SUEZ proposes quarterly cleaning of the surge pit. Can you advise if the EPA would support: |
| O7.3 | The licensee must conduct weekly cleaning of the surge pit where contaminated with putrescible waste. | Conduct a weekly wash-down of any tipping area and quarterly clean of the surge pit where those areas are contaminated with putrescible waste. |
| O7.4 | The licensee must conduct annual wash down and 6 monthly brush down of interior walls and services. | No change. |
| O7.5 | The licensee must operate dust suppression and deodourising sprays. | No change. |
| O7.6 | Only broadband reversing alarms are to be used outside the transfer building. | No change. |
| E1.2 | Within 3 months of the date of issue of this licence, the licensee must install dust suppression and deodourising sprays over vehicle entry and exits. | No change. |
| E1.3 | Within 3 months of the date of issue of this licence, the licensee must apply a sealant to the concrete working floor in the receival hall to prevent the adsorption of leachate into the tipping floor. | No change. |
| E1.5 | Air quality and odour management plan Within 6 months of the date of issue of this licence, the licensee must develop an air quality and odour management plan for the facility. The plan must contain, as a minimum the following: a. For all dust and odour emission sources at the site - Key performance indicator(s) for emission controls; - Monitoring method(s) including location, frequency and duration; - Response mechanisms; - Responsibilities; - Record keeping; - Compliance reporting. b. Contingency strategies; c. Complaints register to be reported to the EPA as required in the Annual Return. The register must document investigations undertaken to identify the cause(s) of and action(s) taken to rectify the complaints. | No change. |

| | | |
|-------------|---|---|
| | d. Communications strategy; and e. System and performance review for continuous improvement | |
| E1.6 | <p>Odour mitigation plan</p> <p>Within 6 months of project approval the proponent must undertake an investigation of best management practice for odour mitigation options. The investigation must include:</p> <p>a. The identification of suitable odour mitigation options and controls, including but not necessarily limited to:</p> <ul style="list-style-type: none"> - Mechanical ventilation options; - Operation of the building under negative pressure to minimise fugitive emissions; and - Odour capture and control options <p>b. Benchmark the identified odour mitigation options against Best Management Practice metrics;</p> <p>c. Evaluation of the feasibility of implementing Best Practice measures; and</p> <p>d. Propose a timeframe for implementing all practicable best practice mitigation measures.</p> <p>e. The methodologies and outcomes of the investigation must be contained in a detailed report submitted to the EPA.</p> | EPA to advise if condition can be removed. |

Regards,
Julian

Julian Raeside

Compliance Officer

SUEZ Recycling & Recovery
Australia & New Zealand

—

Tel: +61 (0) 2 9708 7804

Mob: +61 (0) 438 338 712

Email: julian.raeside@suez.com



70 Anzac Street
CHULLORA NSW 2190
suez.com.au

From: Joshua Madden [<mailto:Joshua.Madden@epa.nsw.gov.au>]
Sent: Thursday, 21 December 2017 10:32 AM
To: Raeside, Julian <julian.raeside@suez.com>
Subject: RE: EPL4548 - General Terms of Approval

Hi Julian,

Thanks for putting this together. We support the proposed wording. In regards to O7.3 we can probably get out there from the 8th January

Joshua Madden

Operations Officer – Waste Compliance

Waste and Resource Recovery, NSW Environment Protection Authority
+61 2 9995 5077

joshua.madden@epa.nsw.gov.au www.epa.nsw.gov.au [@EPA_NSW](https://twitter.com/EPA_NSW) [EPA YouTube](https://www.youtube.com/channel/UCv8v8v8v8v8v8v8v8v8v8v8)

Report pollution and environmental incidents 131 555 (NSW only) or +61 2 9995 5555



From: Raeside, Julian [<mailto:julian.raeside@suez.com>]

Sent: Thursday, 21 December 2017 9:52 AM

To: Joshua Madden <Joshua.Madden@epa.nsw.gov.au>

Cc: Marcon, Steve <steve.marcon@suez.com>; Ng, Carol <carol.ng@suez.com>; Coulthard, Robert <robert.coulthard@suez.com>; Trevor Wilson <Trevor.Wilson@epa.nsw.gov.au>

Subject: EPL4548 - General Terms of Approval

Morning Josh,

Just following up on my phone call from last Friday.

As discussed, the EPA requires a modified Development Consent prior to considering an application to vary EPL4548. In order to progress the Development Consent modification with the DPE, SUEZ wishes to demonstrate it has consulted with the EPA regarding the General Terms of Approval.

To this end, I have listed the General Terms of Approval conditions discussed at our meetings on 2 November 2017 and 4 December 2017. I have included under the 'General Terms of Approval – Proposed Wording' column what SUEZ considered to be the outcome of those discussions – could you please confirm support and/or provide comments regarding relevant conditions listed in the table below:

| Condition | General Terms of Approval – Current Wording | General Terms of Approval – Proposed Wording |
|-------------|---|---|
| 06.4 | The licensee must not exceed a daily throughput of 575m3 or 402.5 tonnes of putrescible waste without prior written approval of the EPA | The licensee must not exceed 575m3 or 402.5 tonnes of putrescible waste at any given time without prior written approval of the EPA. |
| 07.1 | The licensee must install and maintain a weather station for monitoring wind speed and direction. | As per EPA letter 15 November 2017: Prior to commencement of increased operations, the Applicant must install a meteorological station to the satisfaction of the EPA. NB SUEZ has submitted a Development Consent modification request for this condition to avoid delays to construction. |
| 07.2 | The licensee must conduct weekly wash down of any tipping area contaminated with putrescible waste. | EPA letter 15 November 2017 combines 07.2 & 07.3 into: Conduct a weekly wash-down of any tipping area and weekly squeegee scrape of the surge pit where those areas are contaminated with putrescible waste. During our meeting on 4 December 2017, SUEZ extended an invitation to the EPA to visit the Wetherill Park Resource Recovery Facility to discuss the operational feasibility regarding the |
| 07.3 | The licensee must conduct weekly cleaning of the surge pit where contaminated with putrescible waste. | |

| | | |
|-------------|---|--|
| | | frequency of this condition. Could you please advise the earliest possible date the EPA would be willing to attend site to discuss. |
| 07.4 | The licensee must conduct annual wash down and 6 monthly brush down of interior walls and services. | No change. |
| 07.5 | The licensee must operate dust suppression and deodourising sprays. | No change. |
| 07.6 | Only broadband reversing alarms are to be used outside the transfer building. | No change. |
| E1.2 | Within 3 months of the date of issue of this licence, the licensee must install dust suppression and deodourising sprays over vehicle entry and exits. | No change. |
| E1.3 | Within 3 months of the date of issue of this licence, the licensee must apply a sealant to the concrete working floor in the receival hall to prevent the adsorption of leachate into the tipping floor. | No change. |
| E1.5 | <p>Air quality and odour management plan</p> <p>Within 6 months of the date of issue of this licence, the licensee must develop an air quality and odour management plan for the facility. The plan must contain, as a minimum the following:</p> <p>a. For all dust and odour emission sources at the site</p> <ul style="list-style-type: none"> - Key performance indicator(s) for emission controls; - Monitoring method(s) including location, frequency and duration; - Response mechanisms; - Responsibilities; - Record keeping; - Compliance reporting. <p>b. Contingency strategies;</p> <p>c. Complaints register to be reported to the EPA as required in the Annual Return. The register must document investigations undertaken to identify the cause(s) of and action(s) taken to rectify the complaints.</p> <p>d. Communications strategy; and</p> <p>e. System and performance review for continuous improvement</p> | No change. |
| E1.6 | <p>Odour mitigation plan</p> <p>Within 6 months of project approval the proponent must undertake an investigation of best management practice for odour mitigation options. The investigation must include:</p> <p>a. The identification of suitable odour mitigation options and controls, including but not necessarily limited to:</p> <ul style="list-style-type: none"> - Mechanical ventilation options; - Operation of the building under negative pressure to minimise fugitive emissions; and - Odour capture and control options | <p>SUEZ believes the requirement for an odour mitigation plan (not a consent condition) be contingent on the outcome of the odour audit (consent condition B16 – required 6 months after commencement of expanded operations).</p> <p>To this end, SUEZ requests the EPA reword this condition to require the provision of an odour mitigation plan <u>if the EPA is not satisfied</u> with the outcome of the odour audit conducted 6 months after the commencement of expanded operations.</p> |

| | | |
|--|--|--|
| | <p>b. Benchmark the identified odour mitigation options against Best Management Practice metrics;</p> <p>c. Evaluation of the feasibility of implementing Best Practice measures; and</p> <p>d. Propose a timeframe for implementing all practicable best practice mitigation measures.</p> <p>e. The methodologies and outcomes of the investigation must be contained in a detailed report submitted to the EPA.</p> | |
|--|--|--|

Understand it is difficult this time of year; however, if this could be done at your earliest convenience it would be greatly appreciated.

Regards,
Julian

Julian Raeside
Compliance Officer
SUEZ Recycling & Recovery
Australia & New Zealand

—
Tel: +61 (0) 2 9708 7804
Mob: +61 (0) 438 338 712
Email: julian.raeside@suez.com



70 Anzac Street
CHULLORA NSW 2190
suez.com.au

Before printing a copy of this email, please consider the environment. This email and any attachments are confidential and intended for the named recipient or entity to which it is addressed only. If you are not the intended recipient, you are hereby notified that any review, re-transmission, or conversion to hard copy, copying, circulation or other use of this message and any attachments is strictly prohibited. Whilst all efforts are made to safeguard their content, emails are not secure and SUEZ cannot guarantee that attachments are virus free or compatible with your systems and does not accept liability in respect of viruses or computer problems experienced. SUEZ reserves the right to monitor all email communications through its internal and external networks

This email is intended for the addressee(s) named and may contain confidential and/or privileged information. If you are not the intended recipient, please notify the sender and then delete it immediately. Any views expressed in this email are those of the individual sender except where the sender expressly and with authority states them to be the views of the Environment Protection Authority.

PLEASE CONSIDER THE ENVIRONMENT BEFORE PRINTING THIS EMAIL

This email is intended for the addressee(s) named and may contain confidential and/or privileged information.



Attachment F: Correspondence with Transgrid

Ng, Carol

From: Raeside, Julian
Sent: Friday, 1 June 2018 12:01 PM
To: Ng, Carol
Subject: FW: 2017 - 263 SSD 7267 L402 DP 603454 Installation of fire tanks and ring main at 20 Davis Road, Wetherill Park
Attachments: TG Easement Guidelines for Third Party Development (V10).pdf; 17265_H1.01 (1) COVER SHEET.PDF; 17265_H1.03 SITE PLAN.PDF

Julian Raeside
Compliance Officer
SUEZ Recycling & Recovery
Australia & New Zealand

—

Mob: +61 (0) 438 338 712
Email: julian.raeside@suez.com



From: Easements&Development [mailto:Easements&Development@transgrid.com.au]
Sent: Friday, 25 May 2018 2:39 PM
To: Raeside, Julian <julian.raeside@suez.com>
Subject: RE: 2017 - 263 SSD 7267 L402 DP 603454 Installation of fire tanks and ring main at 20 Davis Road, Wetherill Park

Hi Julian,

RE: 2017 - 263

SSD 7267 – Lot 402 in DP 603454 (20 Davis Road, Wetherill Park)

Installation of fire tanks and ring main (Outside of TransGrid's Easement)

Thank you for consulting with TransGrid regarding the abovementioned proposal.

Please be advised after review of this proposal, TransGrid has determined these works as **acceptable**. We refer you to the final comments from TransGrid's Engineering Team:

1. Technical Engineering Comments

Proposed work including ring main as a thoroughfare within the easement in (Transmission Line - 1C/1F, Structure span 32-33) is **acceptable**. Fire sprinkler water tank is proposed outside the easement. No concern.

2. Access and Maintenance Comments

With regard to the proposed works including installation of fire tanks and ring main at subject location please be advised that the **Fire Sprinkler Water Tank** is to be situated outside of the easement and we would not expect any issue with access.

3. TransGrid's Standard Conditions

- Proposed works must follow the *Work Near Overhead Power Lines Code of Practice 2006* and *TransGrid's Easement Guidelines for Third Party Development (V10) (attached)*
- Safe Approach distance must be maintained (at all times) to overhead conductors while carrying out the proposed works. This would be in accordance with the *Work Near Overhead Power Lines Code of Practice 2006*.
- The proposed work must be carried out by an accredited person in the presence of a safety observer.
- Mobile plant is required to be earthed when operated within the easement.
- Should you have any safety questions while onsite, please contact the following TransGrid representative:

Brendan Shanahan (Senior Professional Engineer HV Design)

(02) 9284 3803

Brendan.Shanahan@transgrid.com.au

- Please advise TransGrid of any amendments or modifications to the proposed work.

*****Please note this is a PRE-DA in principle review and final written consent is subject to the assessment of final plans being submitted via Council and/or a Statutory Authority in the Development Application referral process*****

Should you wish to discuss this any further, please don't hesitate to contact me.

Kind regards,

Skye Shanahan

Development Assessment and Control Officer (Acting) | Network Planning and Operations

TransGrid | 200 Old Wallgrove Road, Wallgrove, NSW, 2766

T: (02) 9620 0104

E: Skye.Shanahan@transgrid.com.au **W:** www.transgrid.com.au

From: Raeside, Julian

Sent: Tuesday, 24 April 2018 11:54 AM

To: Easements&Development <Easements&Development@transgrid.com.au>

Cc: Michael Platt

Subject: RE: 2017 – 263 SSD 7267 L402 DP 603454 Installation of fire tanks and ring main at 20 Davis Road, Wetherill Park

Hi Michael,

Regarding request for clarification below:

1) Please see attached document H1.01.

2) The fire tank is identified in drawing H1.03 as a 'fire sprinkler water tank' (see attached H1.03 drawing with yellow marking to illustrate location).

Any further information please do not hesitate to contact me.

Regards,
Julian

Julian Raeside
Compliance Officer
SUEZ Recycling & Recovery
Australia & New Zealand

—
Mob: +61 (0) 438 338 712
Email: julian.raeside@suez.com



From: Michael Platt [<mailto:Michael.Platt@transgrid.com.au>] **On Behalf Of** Easements&Development
Sent: Monday, 23 April 2018 11:16 AM
To: Raeside, Julian <julian.raeside@suez.com>
Cc: Easements&Development <Easements&Development@transgrid.com.au>; Raeside, Julian <julian.raeside@suez.com>
Subject: 2017 – 263 SSD 7267 L402 DP 603454 Installation of fire tanks and ring main at 20 Davis Road, Wetherill Park

Dear Julian,

TG Ref Number: 2017 – 263 SSD 7267 L402 DP 603454

TransGrid: T/L 1F Structure 32

Proposal: Installation of fire tanks and ring main at 20 Davis Road, Wetherill Park

Would you please provide clarification as per below:

Request for Clarification:

1. In drawing H1.03 notes, it is referred to drawing "H1.01" for general notes and legend. Please request the proponent to provide drawing "H1.01"
2. Secondly, the technical engineer can't identify the location of Fire Tank in the drawing. Could you please ask which drawing shows the proposed Fire Tank?

Regards

Michael

Michael Platt

TransGrid | 200 Old Wallgrove Road, Wallgrove, NSW, 2766

T: (02) 9620 0161 **M:** 0427 529 997

E: Michael.Platt@transgrid.com.au **W:** www.transgrid.com.au

Disclaimer:

This e-mail may contain privileged and confidential information intended only for the addressees named above. If you are not the intended recipient please delete this e-mail and advise the sender. TransGrid's Privacy Policy is available on our website <https://www.transgrid.com.au/privacy>. Any use, dissemination, distribution, reproduction of this email is prohibited. Unless explicitly attributed, the opinions expressed in this e-mail are those of the author only and do not represent the official view of TransGrid. E-mail communications with TransGrid may be subject to automated e-mail filtering, which could result in the delay or deletion of a legitimate e-mail before it is read by its intended recipient. TransGrid does not accept liability for any corruption or viruses that arise as a result of this e-mail. Please consider the environment before printing this e-mail.



Attachment G - Stop location - photos

The traffic impact assessment by PeopleTrans (2016) provided as part of the original Environmental Impact Statement made the following recommendation which subsequently was adapted as condition of consent:

“To reduce the potential impact on Davis Road, it is recommended that the distance from the stop line / speed hump to Davis Road be increased by 1.5m. This would result in an increased queuing distance of 24.5m. Alternatively, two queuing lanes could be provided for vehicles to store for before entry to the weighbridge. This will be considered as part of the detailed design of the site.” (page 13 of Appendix K – Traffic and Transport Assessment)

Upon receiving the approval, SUEZ relocated the stop sign significantly further from Davis Road (more than 1.5m) to provide a queuing distance of over 30 metres, at least 7 metres improvement from the original 23 metres. This is an outcome better than the minimum requirement in the original traffic impact assessment.

