

ACTIVITY 1

Scope

This project is the construction of a building class 1a detached house at Lot 8 Rees Court, Palm Beach QLD, having a total floor area is 539 m2. Distance from residence to boundaries are as follows: Lot 9 – 2300m; Lot 7 – 3610m; Lots 10 and 11 – 3953m.

Materials

Known materials to be used for the construction of the abovementioned project, as per architectural specification, are as follows:

Roof - Colourbond sheeting with R3.0 batt insulation

Gutters and downpipes – Colourbond sheeting

Ceilings – Gyprock

Internal Walls - Pine stud frames; 10mm gyprock lining; 6mm villa board lining in wet areas

Eaves – 4.5mm F/C sheet lining

External walls – 230mm brick veneer with sarking and R1.5 batt insulation

Slab – Reinforced concrete raft slab

Garage – 4800w x 2100h panel lift door

Construction Aspects Crucial to Critical Path

Aspects of the construction process that are essential to the critical path include:

Resource management – suitably skilled tradespeople to be arranged in line with the project schedule to complete project milestones

Material management – correct materials and quantities to be ordered and made available for works to progress as per programme

Applying for Electrical Supply

The distribution network service provider will initially investigate and provide an estimate of potential costs and timeframes within 20 business days.

Where there is supply available, the electrical contractor will need to enter into a Network Connection Agreement with the service provider. The provider will advise of the offer within 10 working days, should it not be an expedited application.

Once the offer has been established, the electrical contractor will prepare the premises for connection and then submit an Electrical Work Request to the service provider once complete. The EWR will be sent to the client's preferred electricity retailer also.

When all forms are received, the service provider will visit the premises to complete requested work. The service provider must adhere to timeframes for new connections, however, these timeframes are dependent on network availability, access requirements, traffic control requirements, etc.

Applying for Water and Waste Connection

Identify the type of application for your development and submit Water Approval Application to Queensland Urban Utilities. This can be arranged once you have a Development Approval in place.

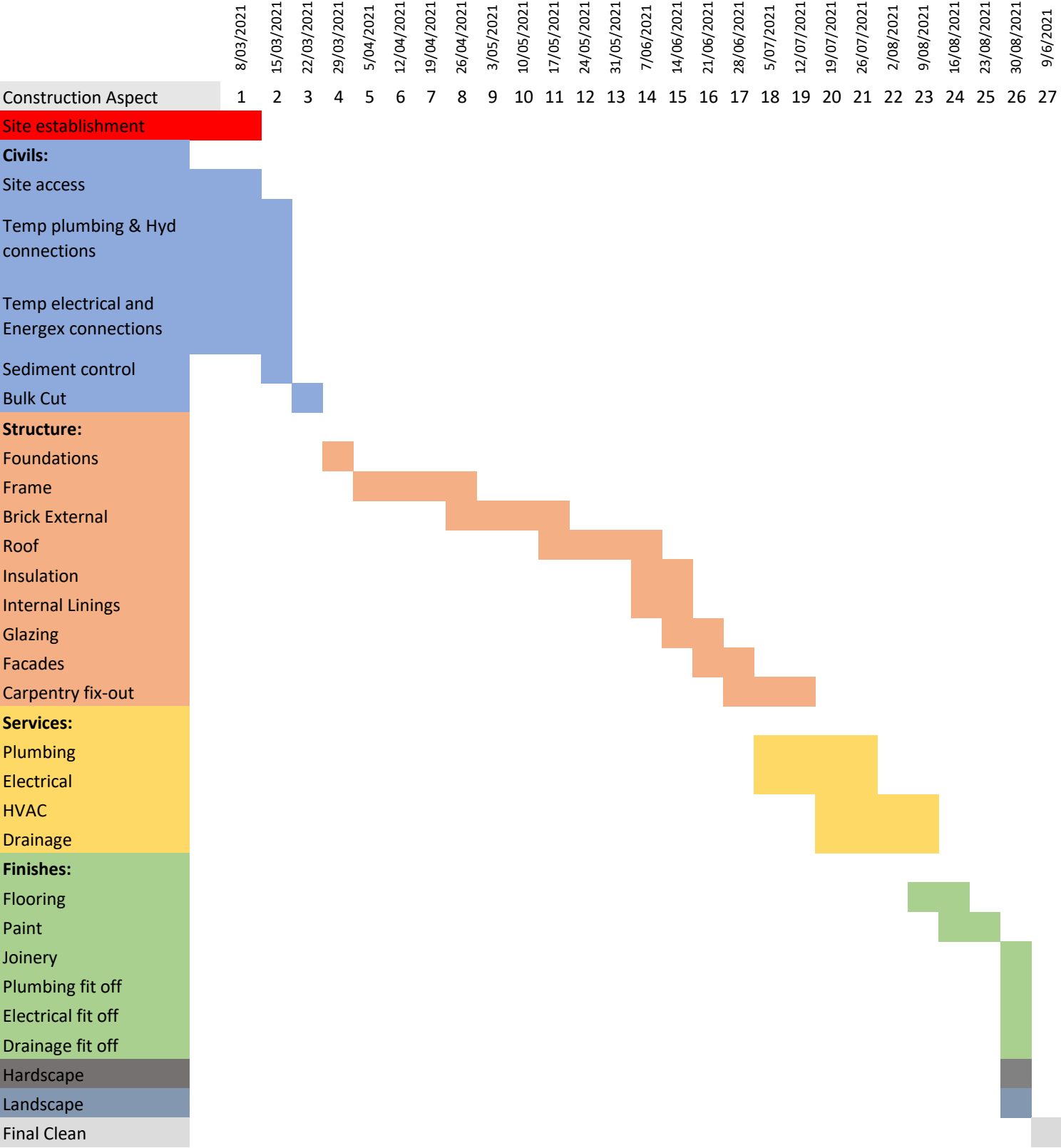
If your development requires a standard connection, you will need to lodge your application, supporting materials and pay any fees through the Developer Applications Portal and your application will be assessed in 5 business days. A decision notice will be provided within a further 5 business days, with an Infrastructure Change Notice issued 10 business days thereafter. Work can be arranged once all payments are made – you will be contacted by an authorised contractor within 3 business days to make the connection.

If your development requires a non-standard connection, you will need to lodge your application, supporting materials and pay any fees through the Developer Applications Portal and your application will be assessed against criteria in the Water Netserv Plan (Part A) – Connections and you will be issued a Decision Notice via email within 20 business days, unless it involves complex assets.

Potential delays

The below table identifies some potential risks that may cause delays to project delivery, along with options that can be introduced to assisting in mitigating those risks.

<u>Cause of Delay</u>	<u>Risk Mitigation</u>		
	<u>Option 1</u>	<u>Option 2</u>	<u>Option 3</u>
Material shortage	Order long lead items well in advance	Store regularly needed items on site (if appropriate / secure storage is available)	Engage alternate suppliers for materials
Subcontractor shortage	Deliver programme in advance to allow subcontractors time to organise	Communicate any relevant programme changes promptly	
Adverse weather	Factor time into schedule for weather	Have alternate tasks that can be completed at times of adverse weather	
Poor cash flow	Establish and maintain budget from onset	Ensure invoices are paid on time and in full	Establish appropriate length payment terms with subcontractors and suppliers
Plant / equipment breakdowns	Regularly maintain and inspect plant / equipment for any damage / failures	Engage third party to maintain equipment	Seek multiple plant / equipment suppliers



ACTIVITY 3

CBD Constructions - Site Establishment Checklist

ACTIVITY	DATE TO COMMENCE	DATE COMPLETED
Apply for DA	08/11/2020	
Engage Electrician to investigate power supply - If no supply available, contact Energex to arrange connection - If supply is available, arrange Network Connection Agreement - Electrician to submit EWR to provider - Provider to attend site to establish connection	08/01/2021 09/01/2021 08/02/2021 22/02/2021 01/03/2021	
Submit Water Approval Application to QUU (Standard connection)	12/02/2021	
Submit Water Approval Application to QUU (Non-standard connection)	29/01/2021	
Ensure relevant insurances in place (WC, PL, Builders All Risk, etc)	08/02/2021	
Arrange dial before you dig	08/02/2021	
Arrange initial trades and deliver working programme to engaged sub-contactors	08/02/2021	
Community / neighbour notification	22/02/2021	
First Aid / Safety equipment and site signage installed	22/02/2021	
Site procedures established (e.g.: Induction, traffic management, OHS, etc)	22/02/2021	
Investigate any permits required for local area (traffic / bin collection, etc)	22/02/2021	
Install site amenities (offices/lunchrooms/toilets, etc)	01/03/2021	
Install designated waste removal area/s	01/03/2021	
Plumber for disconnections prior to demo	10/03/2021	
Disconnect electricity from work zone and temp power supply enabled	10/03/2021	

ACTIVITY 4

REES COURT HOUSING PROJECT

RCHP-OHS-0004 Client Site Access Procedure

1. Purpose

The purpose of this procedure is to outline the minimum safe access requirements for clients entering site.

2. Scope

This procedure applies specifically to the Rees Court Housing Project and covers the following items:

- Site access requirements
 - Access during working hours
 - After-hours access
- Emergency response
- Departure
- Access Frequency

3. References

RCHP-OHS-0001 Induction Procedure

RCHP-OHS-0002 PPE Procedure

RCHP-OHS-0003 Emergency Response Procedure

4. Roles and Responsibilities

ROLE	RESPONSIBILITY
Site Construction Manager / Supervisors	All personnel are trained and aware of the safety procedures to be followed; Inform contractors/subcontractors/site visitors of procedure and mandate the following of said procedure; Undertake procedure review
Client	Individually ensure that the procedure is followed

5. Site Access Requirements

Access During Working Hours

CBD Constructions require all those entering site to complete a mandatory OHS induction as per RCHP-OHS-0001 Induction Procedure. Once completed, subcontractor and visitors can report to the temporary office at the main site entrance at 10 Rees Avenue. Any plant requiring access will need to enter at the adjacent entry at 26 Rees Avenue.

All visitors are required to sign in at the front office upon arrival and are to be escorted by a member of the CBD Constructions team. Full PPE as outlined in RCHP-OHS-0002 PPE Procedure must be worn by all parties entering site.

After Hours Access

After hours access is not permitted unless arranged directly with the Construction Manager. All after hours visitors are to be escorted by the Construction Manager or their appointed delegate.

Emergency Response

All visitors to site must be familiar with RCHP-OHS-0003 Emergency Response Procedure as per the site induction.

Departure

All visitors are to depart from site via the main site entrance on 26 Rees Avenue and sign out upon their departure.

Access Frequency

Clients are entitled to access site for fortnightly progress update meetings including site walk-around every second Wednesday at 9am, commencing 10/02/21.

Any requested visits from the client outside of the fortnightly meeting are at the discretion of the site Construction Manager and should be arranged with them directly.