GREEN MEADOWS CONSTRUCTION

Contract Notice (Elec)

SOAR101: Soaring Heights Civil Works

Notice: RFI-0028

Doc No: RFI-0028 **Notice Date:** 11/6/2025

Request To: Principal's Representative **Notice ID:** 1208

Date Response Reqd:

From: CivilPro Administrator

Subject:

Services Clash – Stormwater (SW) and Sewer (SWR) Main Lines at MH-03

Details:

RFI No.	RFI-0028
RFI Description:	Services Clash – Stormwater (SW) and Sewer (SWR) Main Lines at MH-03
Request By:	CivilPro Administrator
Request To:	Principal's Representative

1.0 References

- **Drawing C-201, Rev B:** Stormwater Drainage Plan & Long Section
- **Drawing C-301, Rev B:** Sewer Reticulation Plan & Long Section
- **Specification S-400:** Stormwater Drainage
- **Specification S-500:** Sewer Reticulation

2.0 Description

During set-out for the installation of the main stormwater line along Road A, a clash has been identified between the designed stormwater and sewer lines at the approach to Stormwater Manhole MH- 03 (approximate Chainage 185m).
As per the design drawings:

- Drawing C-201 shows the 375mm RCP Stormwater pipe with an invert level of **RL 45.25m** at this location.
- Drawing C-301 shows the 150mm PVC Sewer pipe crossing this alignment with an obvert level (top of pipe) of **RL 45.40m**.

This results in a direct vertical clash, with the sewer pipe designed to be 150mm *below* the stormwater pipe's invert level. Please clarify the design intent and provide revised levels for one or both services to achieve the required separation and minimum cover.

3.0 Proposed Solution

To maintain the design grade on the gravity-fed sewer main, our preliminary assessment suggests that the 375mm RCP stormwater pipe could be lowered.

To achieve standard minimum separation (e.g., 300mm), the stormwater pipe's invert level would need to be lowered to approximately **RL 44.95m** at this location.

We note this adjustment may have a cascading effect on downstream stormwater pipe grades and the invert level of MH-03.

4.0 Potential Impacts

- **Schedule:** A response is required by **Friday, 13 June 2025**, to avoid delaying the drainage crew, who are scheduled to begin trenching in this area next week. A delay in resolving this issue will directly impact the critical path for road construction.
- **Cost:** There may be a minor cost impact associated with deeper excavation for the revised stormwater pipe alignment, should this be the approved solution. This will be tracked as a potential variation pending your direction.

We await your formal response and direction.

Date Response Required:	
Link to Notice here:	https://demo.civilpro.com