



Technical Module Concept Plan

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Objective:-



To create the strong technical community.



To create a library for technical team. It will hold all the design and drawings.



To help the BD team while accessing the companies' credentials and experience.



To create a business opportunity in future company about management the data of Contractors.

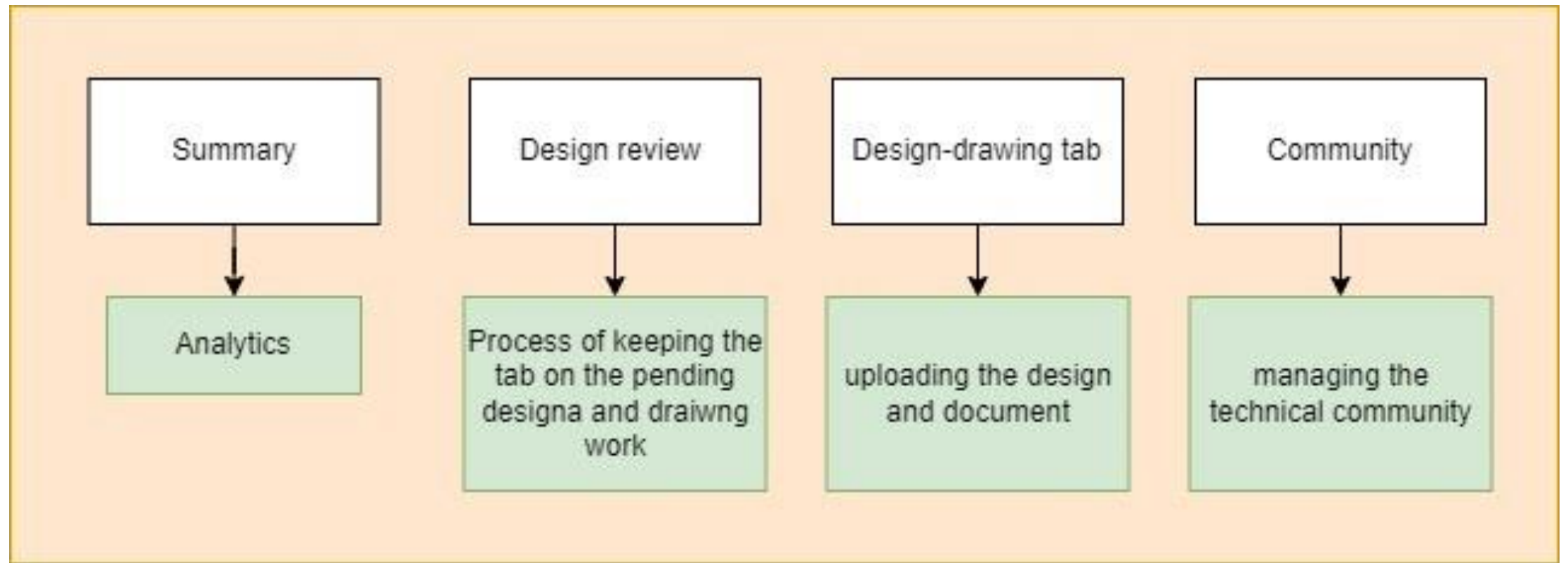
Alternative Options

PSA (Project Service Automation): Creating the document system for adding the data in the required format given in the upcoming annexure.

Adding the data to the 3d models that are being created in the PPMS.

Concept plant

Home Tab



- Process flow of data uploading

Sr no	Items	Sub items
1	Department	
2	Zone	
3	Project Code	
4	Project name	
5	Design chainage	
6	structure	Culvert: (LVUP/VUP/CUP/PUP)
		bridge(minor/major)
		RE wall
7	Traffic condition	Census year
		Traffic volume
8	Commercial vehicle	Three axle
		multi axle
		Tractor trolly
9	Year of Const.	
10	No of lane	
11	Approved ?	
12	Approval letter	

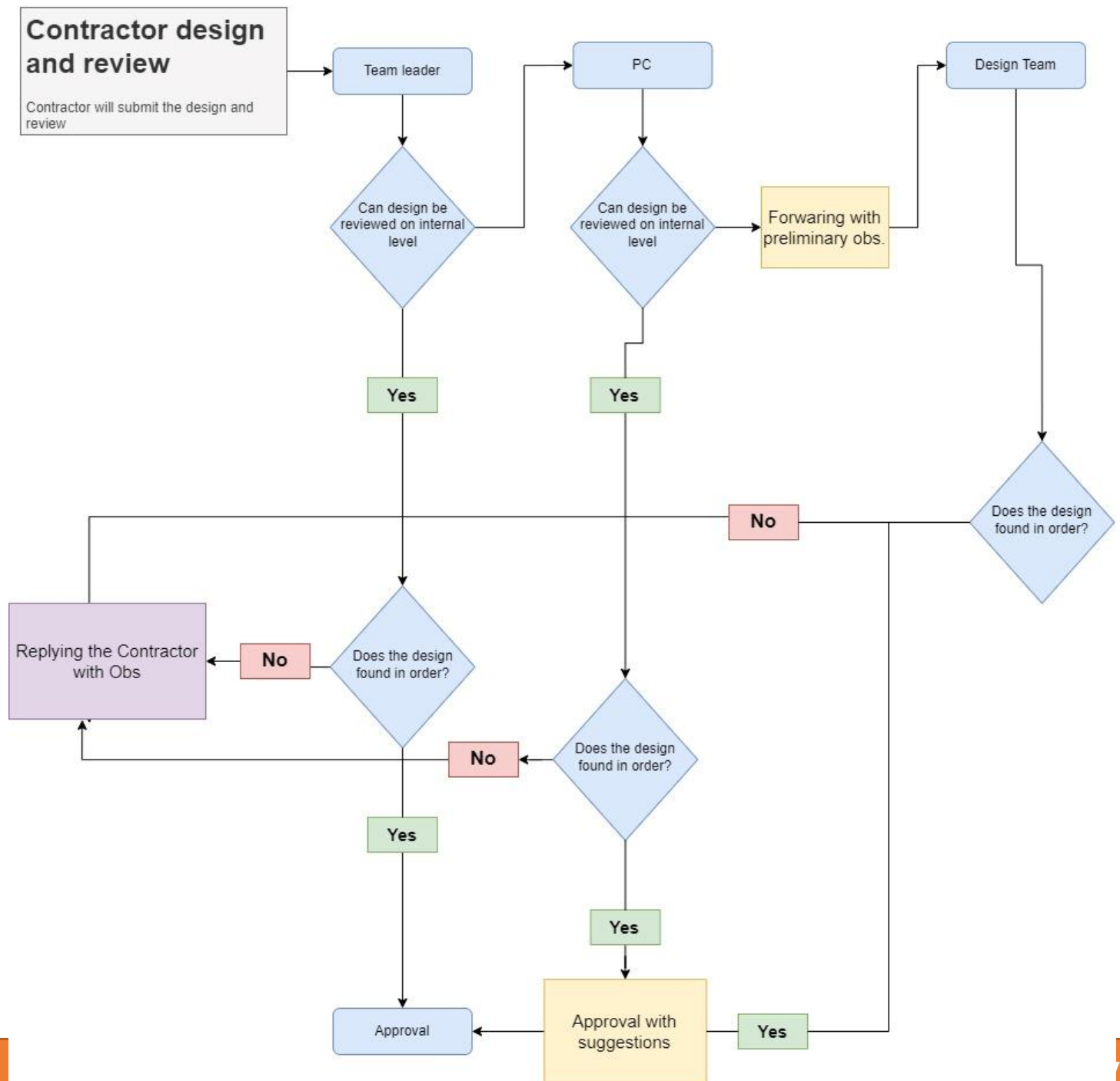
- Process flow of Culvert

Culvert: (LVUP/VUP/CUP/PUP)		
	Feature	
	Whole	Box section
		U through section
	Feature intersected	Road
		river
		railway
	no of span	
	Structure width	
	Length	
	(Span arrangement)*span	
	Skew angle	
	SBC	

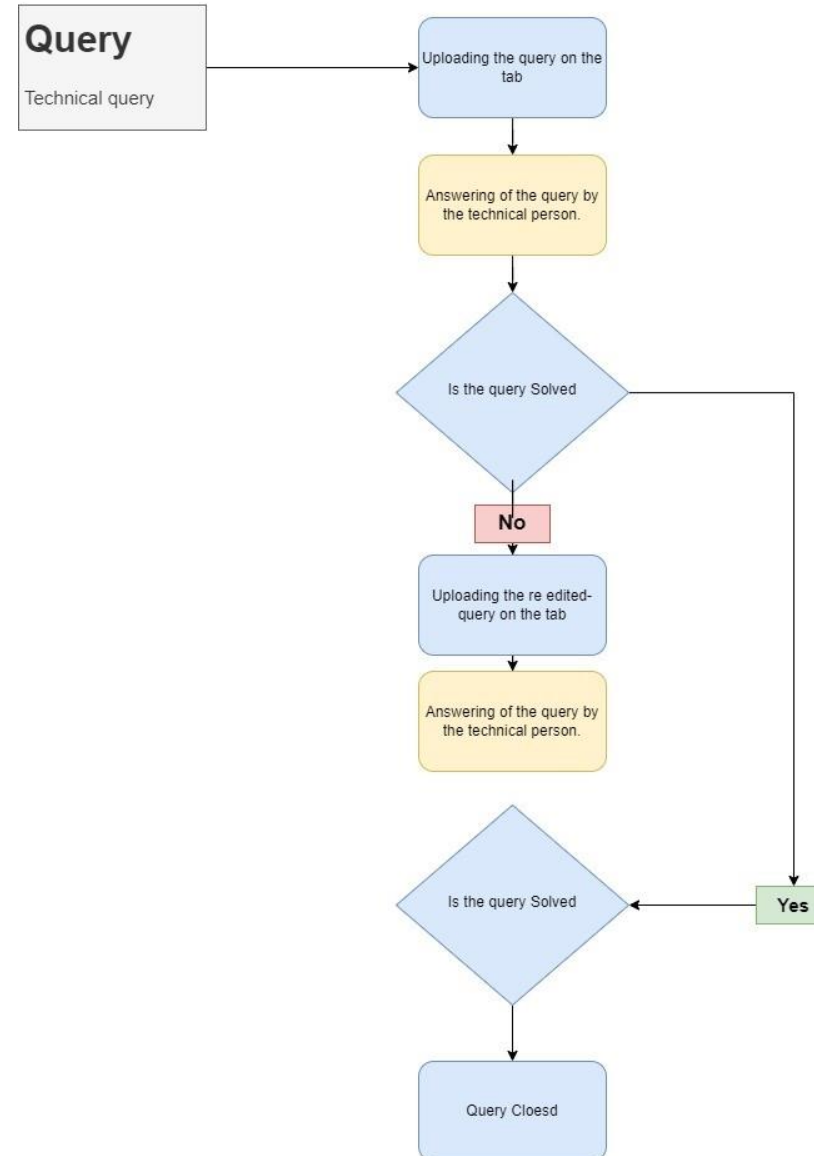
- Process flow of Bridge

bridge(minor/major)				
	Feature			
	Bridge Length			
	No of span			
	Span arrangement			
	Part	Foundation	open	Number system
			pile	Number system
			well	Number system
		Substructure	Abutment/Fo undation	Numbering system
			Pier/ pier cap	Numbering system
		Superstructure	Type of superstructur e	Numbering system

Process flow for design review



Process flow for community tab



Thank you