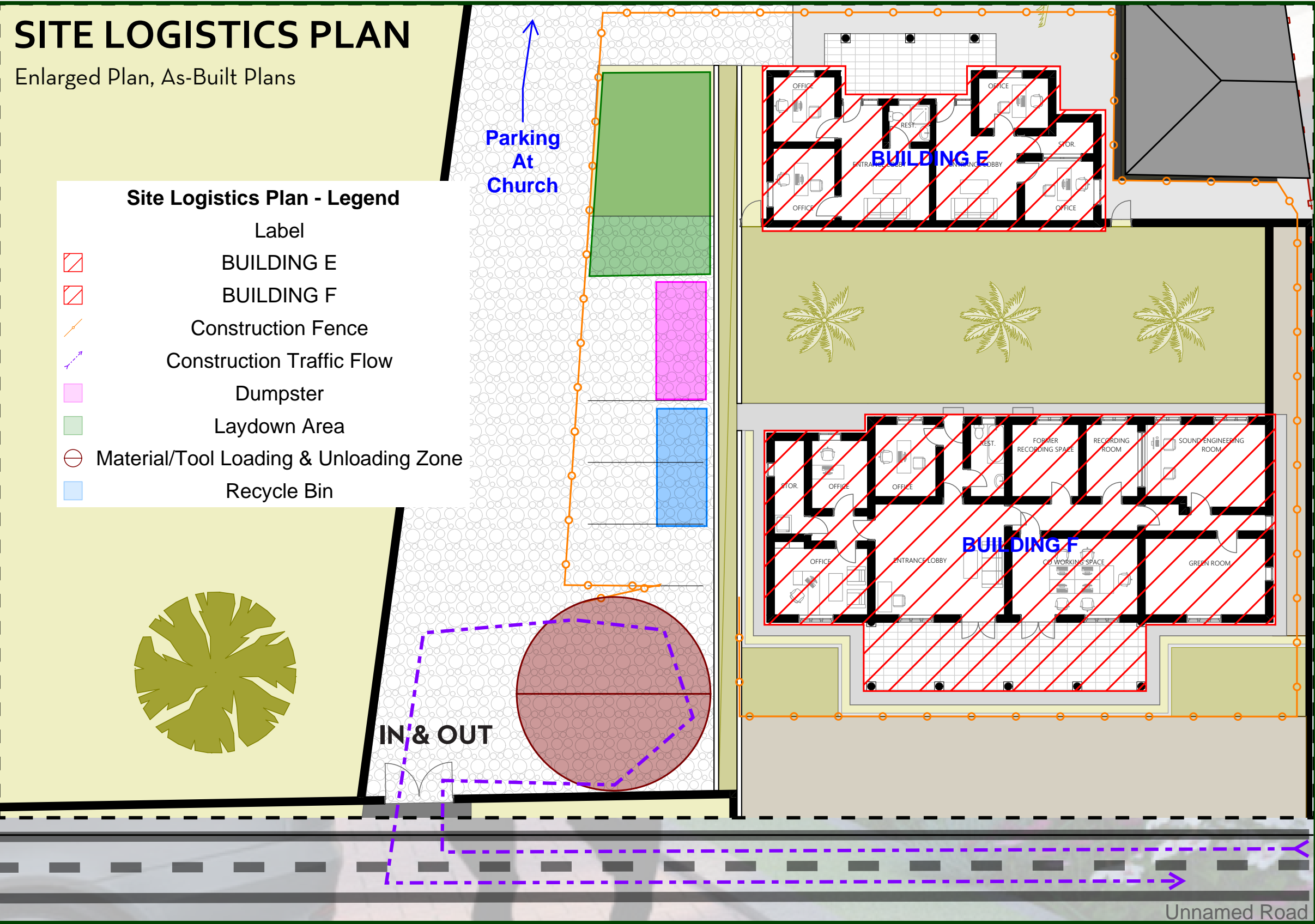




# Journeyman International - The Well Rusororo Project

## Maranda Maliska

### Site Logistics Plan



### Abstract

The Well Rusororo Project is based in Kigali, Rwanda. The non-profit organization, Journeyman International has teamed up with the Africa Mission Alliance in an effort to create a community campus available to the public. This project has been broken up into two stages; the first is a renovation of two existing buildings totaling 500 square meters, and the second is a ground-up construction of a 3,000 square meter multipurpose center. For their project based senior project, this student volunteered with Journeyman International to assist in the creation of the following deliverables: scope analysis, construction schedule, conceptual construction estimate, and site logistics plan. These deliverables were selected from the Journeyman International Handbook and were chosen based on the student's experience and knowledge from internships and the Cal Poly Construction Management curriculum.

### The Project Team



← **Maranda**  
CM Volunteer



**Daniel** →  
Founder



← **Claude**  
Consulting Architect



**Joanna** →  
Architect & Regional Manager

### Project Schedule Summary

	1-Jul	1-Aug	1-Sep	1-Oct	1-Nov	1-Dec
<b>Milestones</b>						
Design Complete	1-Jul-22					
Pull Permits	1-Jul-22					
Demo Complete		22-Jul-22				
Construction Complete					10/24/2022	
Beneficial Occupancy					11/2/2022	
Project Completion						12/21/22
<b>Major Schedule Items</b>						
<b>Bldg E</b>						
Demolition	9 Days					
New Walls Install	9 Days					
Doors & Windows		9 Days				
MEP Rough-in			6 Days			
MEP Finish			8 Days			
Install Furniture				7 Days		
<b>Bldg F</b>						
Demolition	12 Days					
New Walls Install	10 Days					
Doors & Windows		15 Days				
MEP Rough-in			5 Days			
MEP Finish			13 Days			
Install Furniture				15 Days		
<b>Potential Delays</b>						
Weather Delays					21 Days	
Material Delays						14 Days

### Conceptual Budget (Labor Only)

CSI Division Code	Labor Costs (in RWF)	Labor Costs (in USD)
02 - Existing Conditions	RWF 606,818.18	\$ 594.68
04 - Masonry	RWF 1,173,181.82	\$ 1,149.72
06 - Wood and Plastics and Composites	RWF 80,909.09	\$ 79.29
08 - Openings	RWF 1,375,454.55	\$ 1,347.95
09 - Finishes	RWF 1,836,636.36	\$ 1,799.90
12 - Furnishings	RWF 404,545.45	\$ 396.45
22 - Plumbing	RWF 202,272.73	\$ 198.23
26 - Electrical	RWF 647,272.73	\$ 634.33
<b>TOTAL</b>	<b>RWF 6,327,090.91</b>	<b>\$ 6,200.55</b>