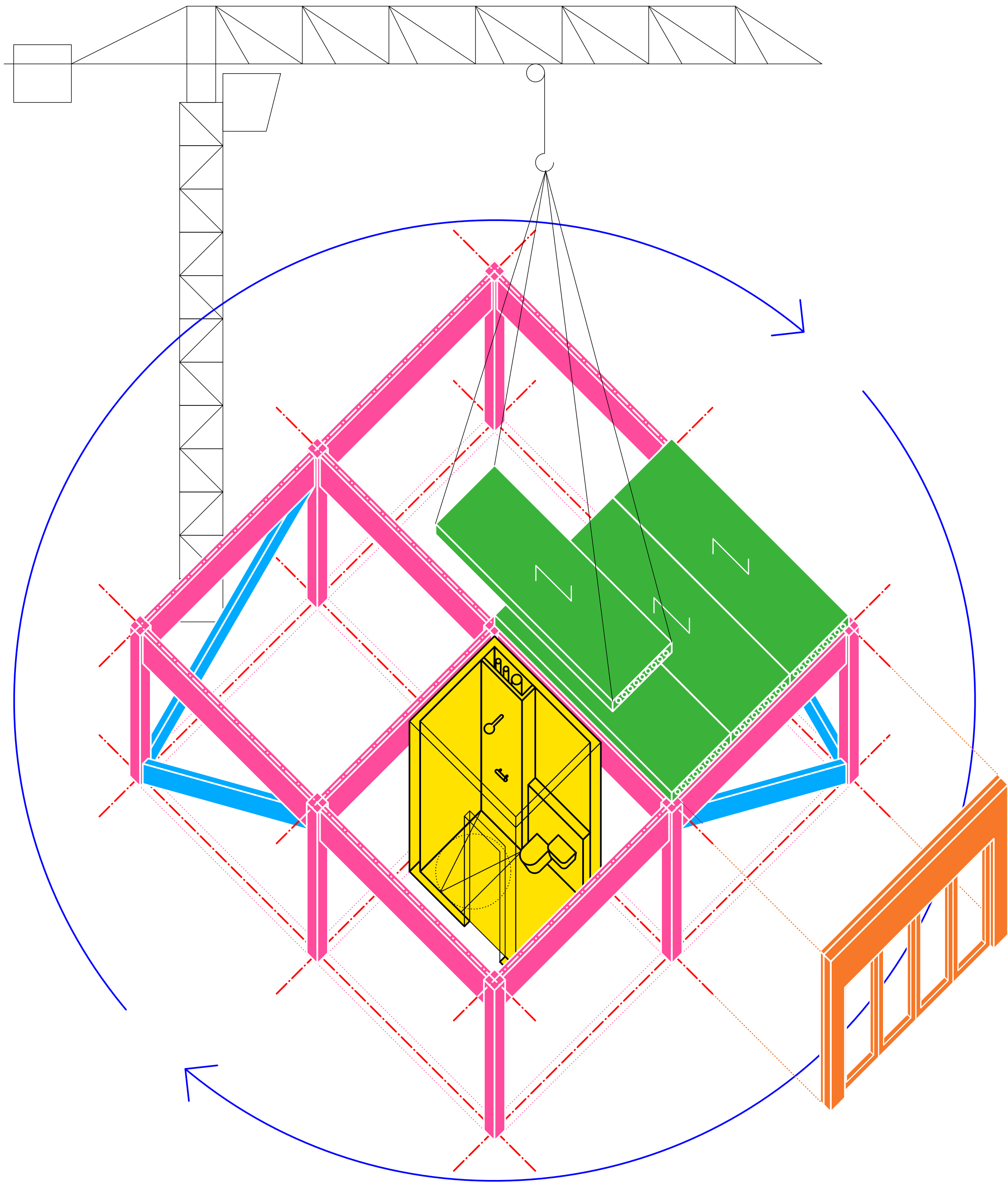


# Modularity, Seriality



rational grid systems  
skeleton construction  
diagonals for stiffening  
lightweight slab panels  
standard bath cabin  
facade moduls

|                                                       |                                                                                                                |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Märkische Allee 41-66<br>Berlin-Marzahn (Springpfuhl) |                                                                                                                |
| Topic                                                 | Economy: Circularity<br>and Prefabrication                                                                     |
| Legend                                                | <div><div>— Axis</div><div>● Primary Construction</div><div>● Secondary Construction (replaceable)</div></div> |
| Note                                                  | this basic structural concept is applied to<br>different materials and construction variations                 |
| Project                                               | Ressource Plattenbau<br>Master Thesis WS 21/22<br>University of the Arts Berlin                                |
| by                                                    | Tobias List<br>Philipp Preiß                                                                                   |
| Supervision                                           | Prof. Dr. Susanne Hauser<br>Prof. Jean-Philippe Vassal<br>Prof. Verena von Beckerath                           |
| Plan #                                                | 006_GBS_SP 03                                                                                                  |
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