



# Architectural Space Program

## Shiawassee County Jail Feasibility Study

### Architectural Space Program Summary

Department: E. Intake and Booking

Division: All

No.	Component	NSF	Adjacency: Public Lobby and Inmate Housing						General Remarks: None
			2028 Program			2038 Program			<i>Specific Remarks: 2035 includes 18 holding cells for isolation/detox. And 2 padded cells</i>
			Staff	No. of Spaces	Total NSF	Staff	No. of Spaces	Total NSF	
E.1	Intake Officers	0	1	0	0	1	0	0	<i>Included in Book-In Counter</i>
E.2	Vehicular Sallyport	720	0	4	2880	0	4	2880	<i>Two bays at 24' x 36' each</i>
E.3	Hazardous Material Storage	100	0	0	0	0	0	0	
E.4	Tool Storage	60	0	1	60	0	1	60	
E.5	Maintenance	100	0	1	100	0	1	100	
E.6	Vehicular Wash	720	0	0	0	0	0	0	<i>Provided for in Sallyport</i>
E.7	Vehicular Maintenance	720	0	0	0	0	0	0	<i>Provided for in Sallyport</i>
E.8	Equipment Storage	100	0	1	100	0	1	100	<i>Exterior maintenance equipment and supplies</i>
E.9	Book-In Counter	300	0	1	300	0	1	300	<i>Raised/Platform with 4 processing stations</i>
E.10	Processing Area	180	0	1	180	0	1	180	<i>Detention seating/benches</i>
E.11	Breathalyzer	100	0	1	100	0	1	100	<i>Work surface with breathalyzer, adjacent to sallyport/Book-In</i>
E.12	Phot/Mug Shot	0	0	1	0	0	1	0	<i>Included in E.11</i>
E.13	Live Scan	0	0	1	0	0	1	0	<i>Included in E.10</i>
E.14	Staff Toilet	63	0	1	63	0	1	63	
E.15	Holding Cells	80	0	18	1440	0	20	1600	
E.16	Padded Holding Cell	80	0	1	80	0	2	160	
E.17	Padded Cell Toilet/Shower	90	0	1	90	0	1	90	<i>Shared/Between Padded Cells</i>
E.18	Dirty Holding	180	0	1	180	0	1	180	
E.19	Group Holding	230	0	2	460	0	2	460	
E.20	Juvenile Holding	80		4	320	0	4	320	<i>Separate from Adult sight and sound</i>
E.21	Changing/Dressing/Search	80	0	1	80	0	1	80	<i>Adjacent to Property Storage</i>
E.22	Detainee Toilet/Shower	0	0	1	0	0	1	0	<i>Included in E.20</i>
E.23	Janitor	60	0	1	60	0	1	60	<i>Mop sink</i>





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Shiawassee County Jail Feasibility Study									
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Department: G. Confinement Housing									
Division: All									
No.	Component	NSF	Adjacency: Intake/Booking						General Remarks: Total Beds is 224 with 4 Juveniles in 2035 (Located Outside of Adult Housing)
			2028 Program			2038 Program			Specific Remarks: NSF based upon Space Standards and ACA. Includes Work Release and Juvenile Holding
			Staff	No. of Spaces	Total NSF	Staff	No. of Spaces	Total NSF	
G.1	Administration								
G.1.1	Lieutenant/Jail Administrator	162	1	1	162	1	1	162	Private Office Type "B" Modified
G.1.2	Assistant Jail Commander	120	0	0	0	0	0	0	Private Office Type "C"
G.1.3	Matron	120	0	0	0	0	0	0	Private Office Type "C"
G.1.4	Correction Officers	0	20	0	0	20	0	0	No dedicated space. Assumes 2 staff positions with relief factor
G.1.5	Conference Room	0	0	0	0	0	0	0	Shared with Executive Administration
G.1.6	Clerical	80	0	0	0	0	0	0	Shared with Executive Administration
G.1.7	Reception/Waiting	0	0	0	0	0	0	0	Shared with Executive Administration
G.1.8	Workroom/Galley	120	0	0	0	0	0	0	Shared with Executive Administration
G.1.9	Files/Storage	0	0	0	0	0	0	0	Shared with Executive Administration
G.1.10	Male Staff Lockers	60	0	0	0	0	0	0	Included in Patrol
G.1.11	Female Staff Lockers	40	0	0	0	0	0	0	Included in Patrol
	<b>Subtotal</b>		<b>21</b>	<b>1</b>	<b>162</b>	<b>21</b>	<b>1</b>	<b>162</b>	
G.2	Confinement Housing								
G.2.1	Pod Control	380	0	1	380	0	1	380	Visibility to secure circulation and confinement housing. Includes break counter with sink and raised floor. Staff included in G.1.4
G.2.2	Toilet	63	0	1	63	0	1	63	Adjacent to Pod Control
G.2.3	Electronics Room	400	0	1	400	0	1	400	Security Electronics, building servers and UPS
	Cell Block A								
G.2.4	4 Man Cells	158	0	6	948	0	6	948	4 Man Cell with Shower, ADA accessible

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G.2.5	4 Man Cell ADA Accessible	158	0	0	0	0	0	0	<i>Included in Above</i>
G.2.6	Dayroom	35	0	24	840	0	24	840	<i>35sf per inmate</i>
	Cell Block B								
G.2.7	4 Man Cells	158	0	6	948	0	6	948	<i>4 Man Cell with Shower, ADA accessible</i>
G.2.8	4 Man Cell ADA Accessible	158	0	0	0	0	0	0	<i>Included in Above</i>
G.2.9	Dayroom	35	0	24	840	0	24	840	<i>35sf per inmate</i>
	Cell Block C								
G.2.10	4 Man Cells	158	0	6	948	0	6	948	<i>4 Man Cell with Shower, ADA accessible</i>
G.2.11	4 Man Cell	158	0	0	0	0	0	0	<i>Included in Above</i>
G.2.12	Dayroom	35	0	24	840	0	24	840	<i>35sf per inmate</i>
	Cell Block D								
G.2.13	2 Man Cells	94	0	5	470	0	6	564	<i>2 Man Cell with Shower</i>
G.2.14	2 Man Cells, ADA Accessible	120	0	1	120	0	1	120	<i>2 Man Cell with Shower, ADA Accessible</i>
G.2.15	Dayroom	35	0	12	420	0	32	1120	<i>35sf per inmate</i>
	Cell Block E								
G.2.16	2 Man Cells	94	0	5	470	0	6	564	<i>2 Man Cell with Shower</i>
G.2.17	2 Man Cells, ADA Accessible	120	0	1	120	0	1	120	<i>2 Man Cell with Shower, ADA Accessible</i>
G.2.18	Dayroom	35	0	12	420	0	32	1120	<i>35sf per inmate</i>
	Cell Block F								
G.2.19	2 Man Cells	94	0	5	470	0	6	564	<i>2 Man Cell with Shower</i>
G.2.20	2 Man Cells, ADA Accessible	120	0	1	120	0	1	120	<i>2 Man Cell with Shower, ADA Accessible</i>
G.2.21	Dayroom	35	0	12	420	0	32	1120	<i>35sf per inmate</i>
	Cell Block G								
G.2.22	2 Man Cells	94	0	5	470	0	6	564	<i>2 Man Cell with Shower</i>
G.2.23	2 Man Cells, ADA Accessible	120	0	1	120	0	1	120	<i>2 Man Cell with Shower, ADA Accessible</i>
G.2.24	Dayroom	35	0	12	420	0	32	1120	<i>35sf per inmate</i>
	Cell Block H								
G.2.25	4 Man Cells	158	0	6	948	0	6	948	<i>4 Man Cell with Shower, ADA accessible</i>
G.2.26	4 Man Cell	158	0	0	0	0	0	0	<i>Included in Above</i>
G.2.27	Dayroom	35	0	24	840	0	24	840	<i>35sf per inmate</i>
	Cell Block I								
G.2.28	4 Man Cells	158	0	6	948	0	6	948	<i>4 Man Cell with Shower, ADA accessible</i>
G.2.29	4 Man Cell	158	0	0	0	0	0	0	<i>Included in Above</i>
G.2.30	Dayroom	35	0	24	840	0	24	840	<i>35sf per inmate</i>



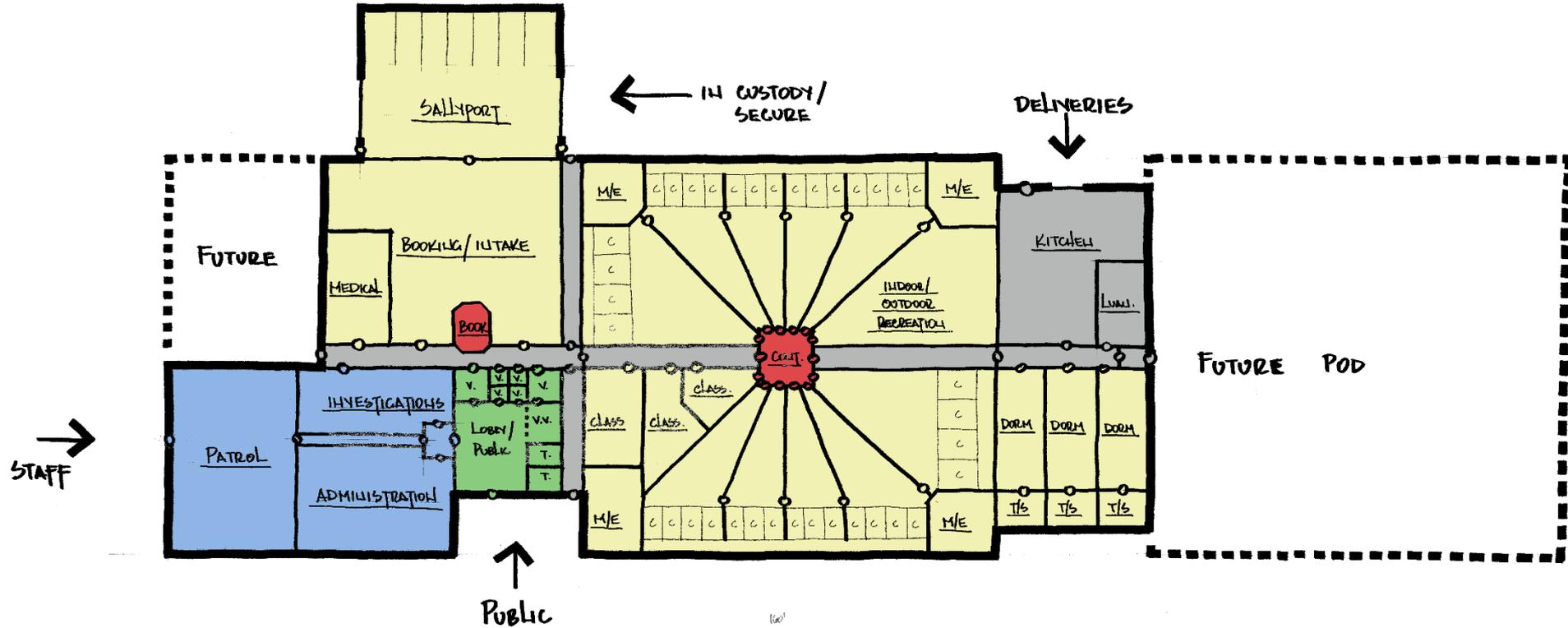




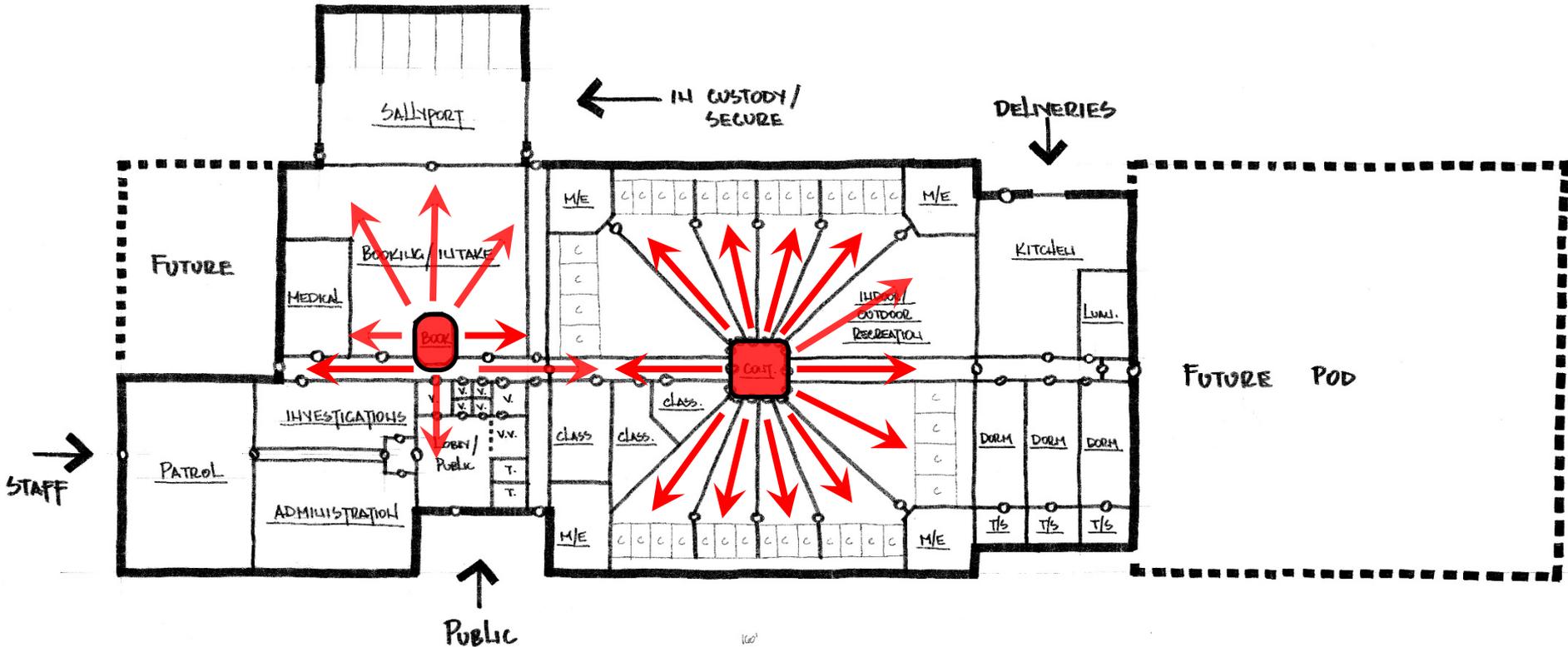




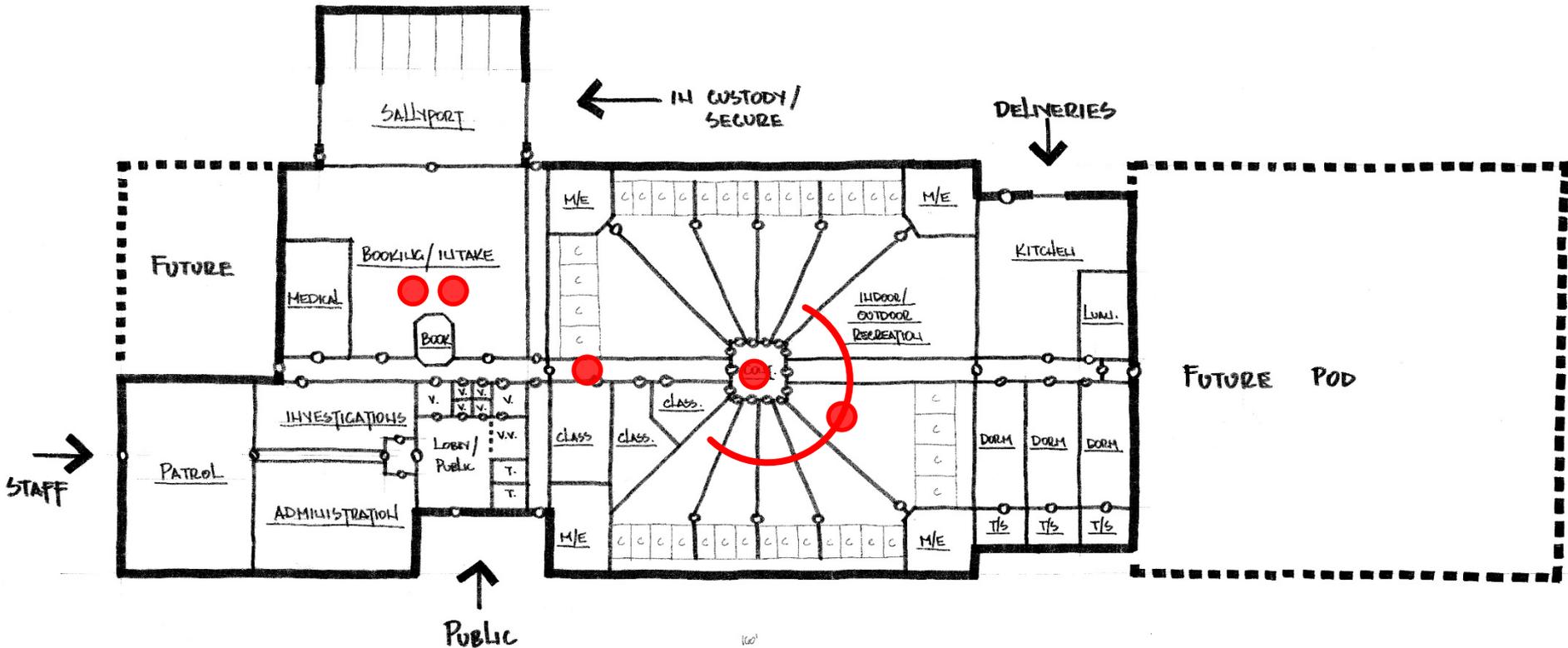
# Conceptual Design – Floor Plan Diagram



# Conceptual Design – Observation/Supervision Diagram

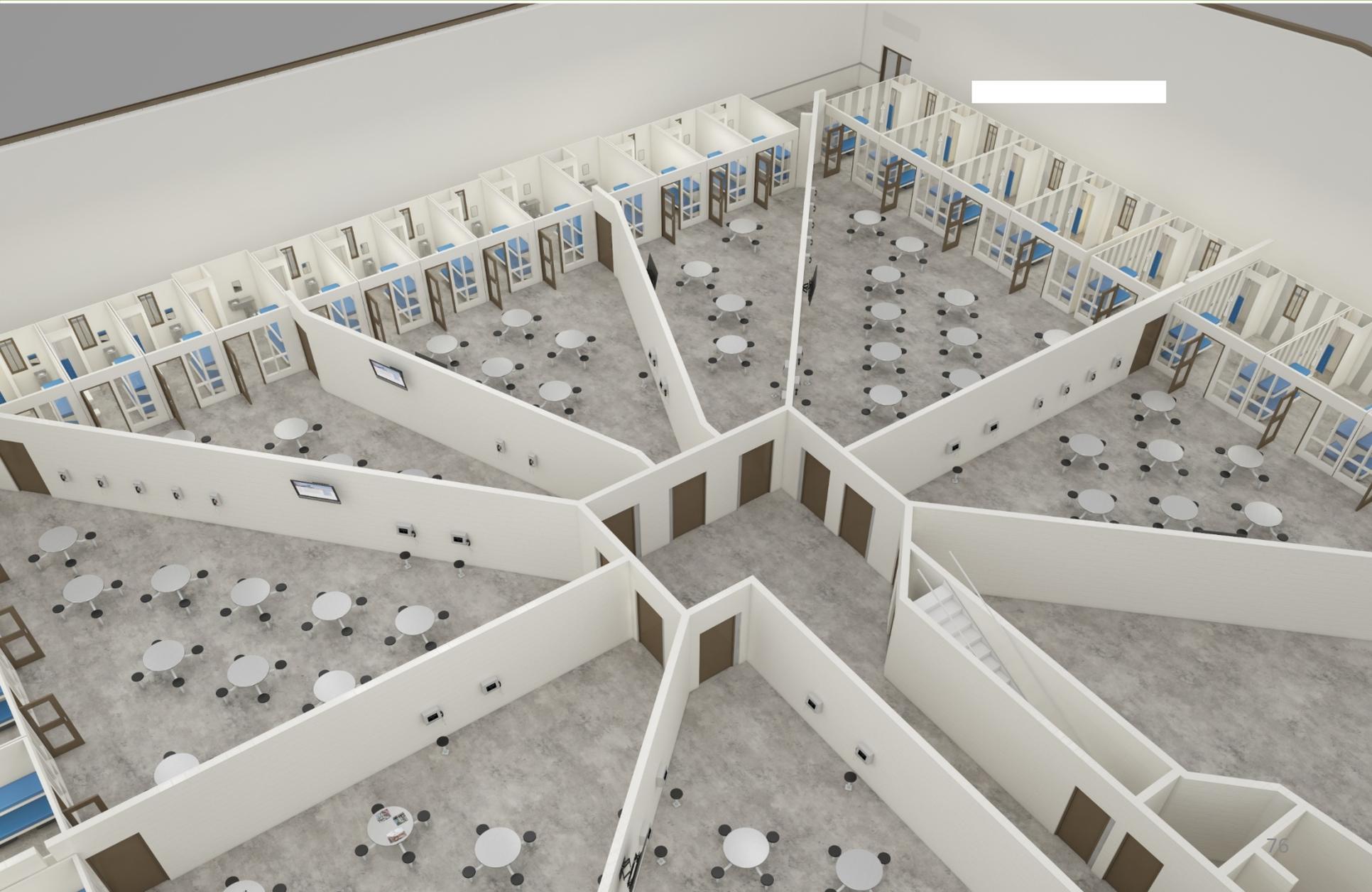


# Conceptual Design – Staffing Diagram: Day Shift





# Cell Pod First Level



# Cell Pod Mezzanine Level



# Elevated Control Room



# Elevated Control Room



# Typical Cell Block



# Typical Cell Block



# Typical Cell Block



# Elevated Control Room View to Cell Block



# Typical Cell Interior



# Typical Cell Interior



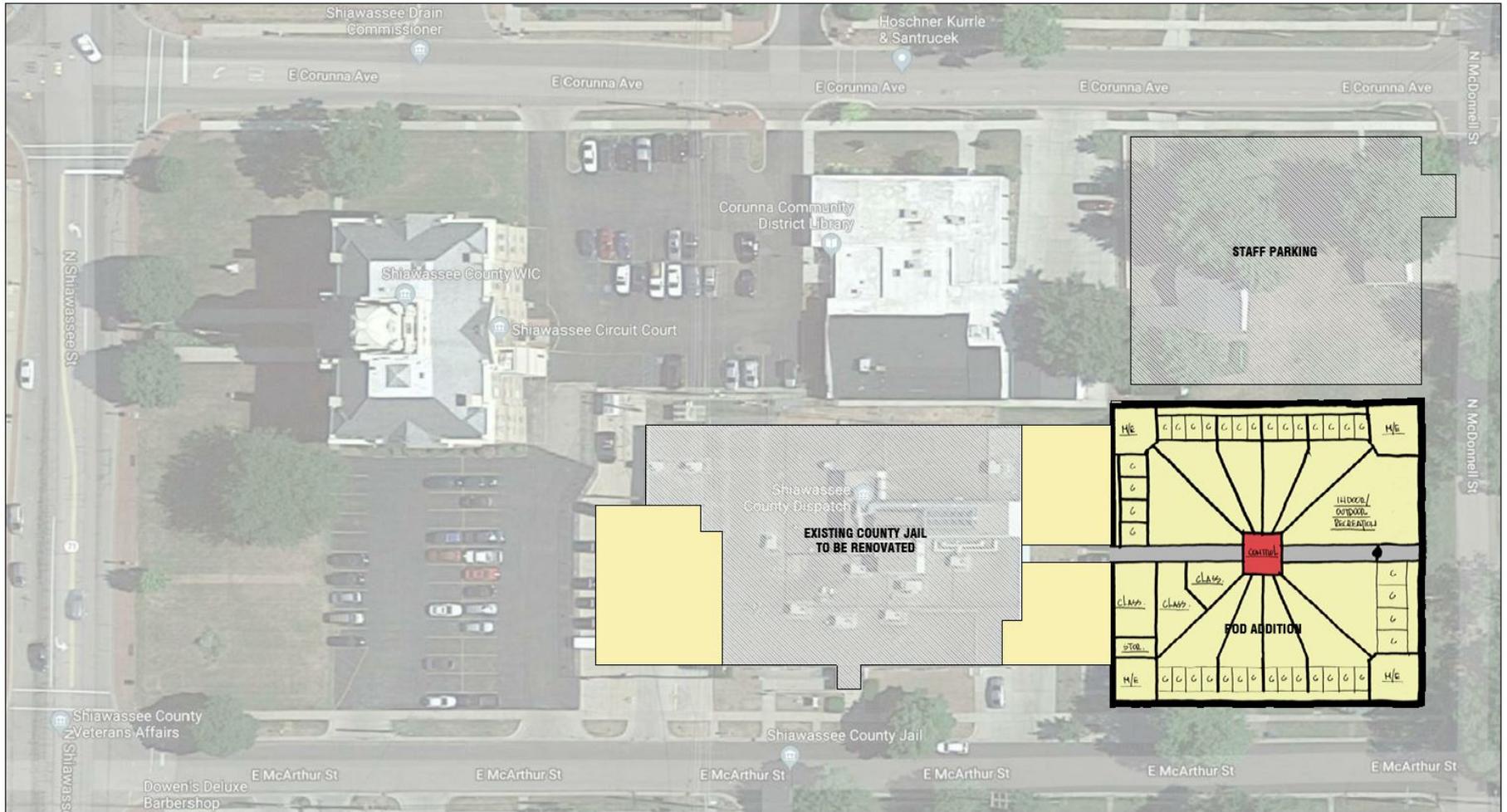
# Indoor / Outdoor Recreation



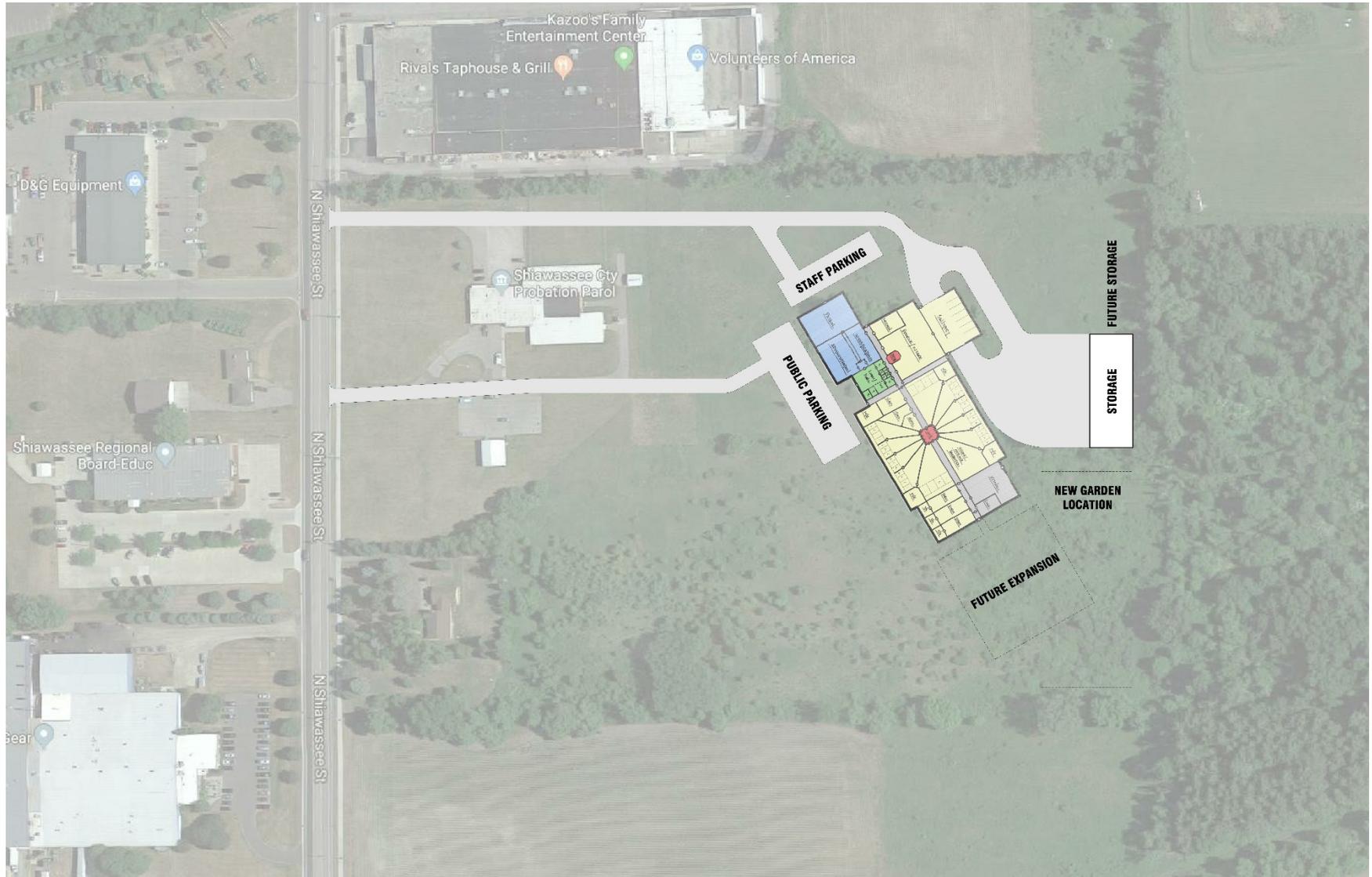
# Continuous Rear Chase



# Conceptual Design – Site Option 1: Existing Site



# Conceptual Design – Site Option 2: Probation/Parole Site



# Conceptual Design – Site Option 3: South Farm Site

