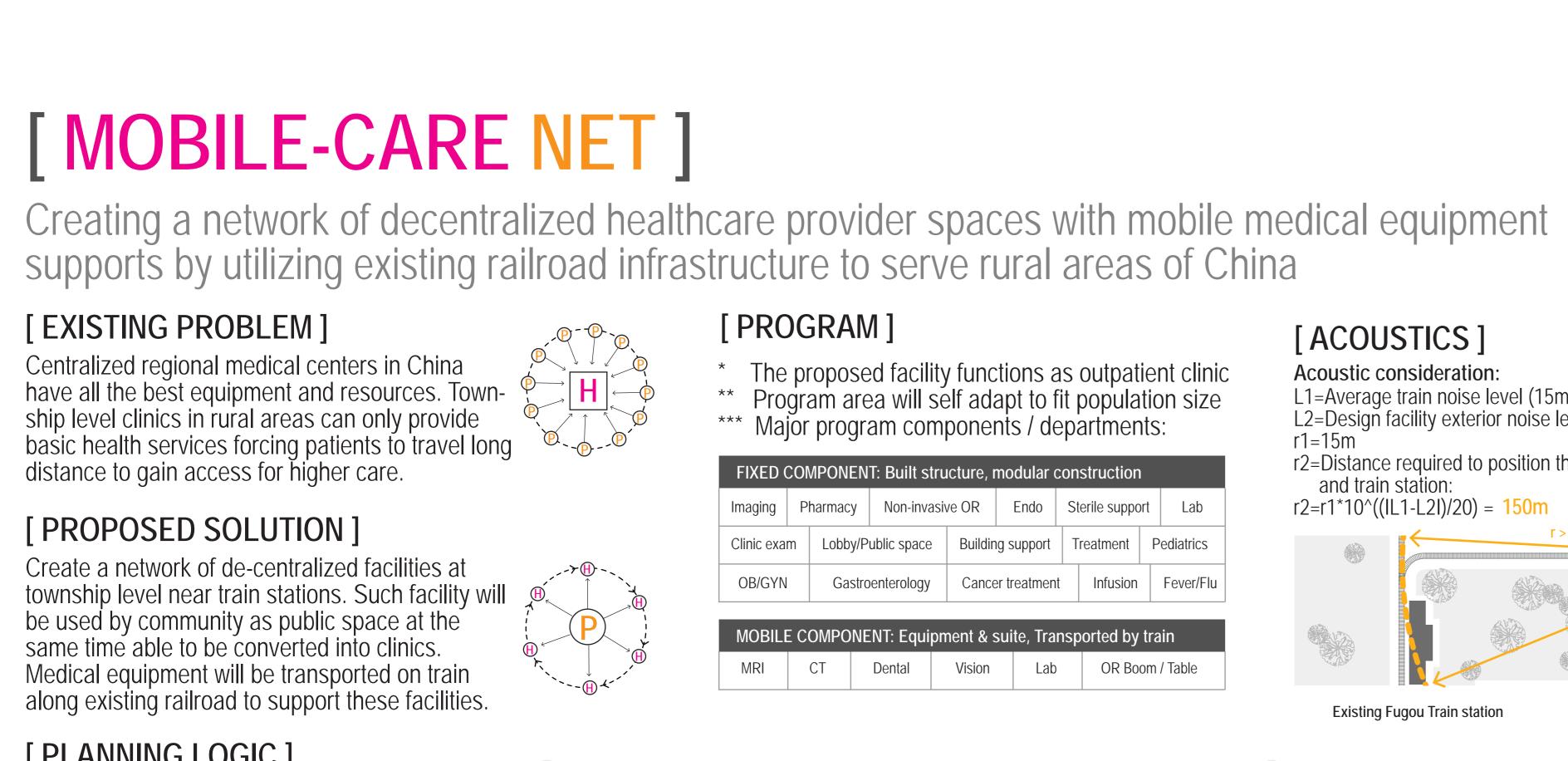
B129



[PROGRAM]

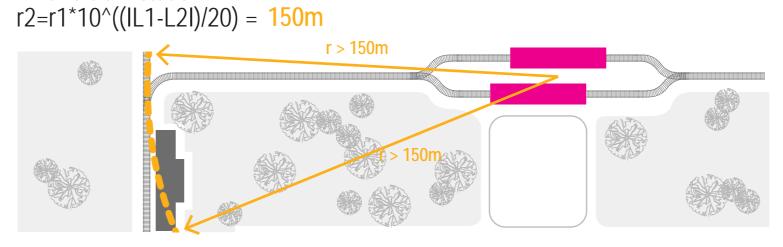
* The proposed facility functions as outpatient clinic
 ** Program area will self adapt to fit population size
 *** Major program components / departments:

FIXED COMPONENT: Built structure, modular construction												
Imaging	P	harmacy	Non-invasi	ve OR	Endo	Sterile support			Lab			
Clinic exam		Lobby/Public space		Building support			Treatment		Pediatrics			
OB/GYN		Gastroenterology		Cancer treatment			Infusion		Fever/Flu			
MORIL F COMPONENT: Equipment & suite. Transported by train												

[ACOUSTICS]

Acoustic consideration:

L1=Average train noise level (15m from source): 80 decibel
L2=Design facility exterior noise level: 60 decibel
r1=15m
r2=Distance required to position the facility on site away from existing railroad
and train station:

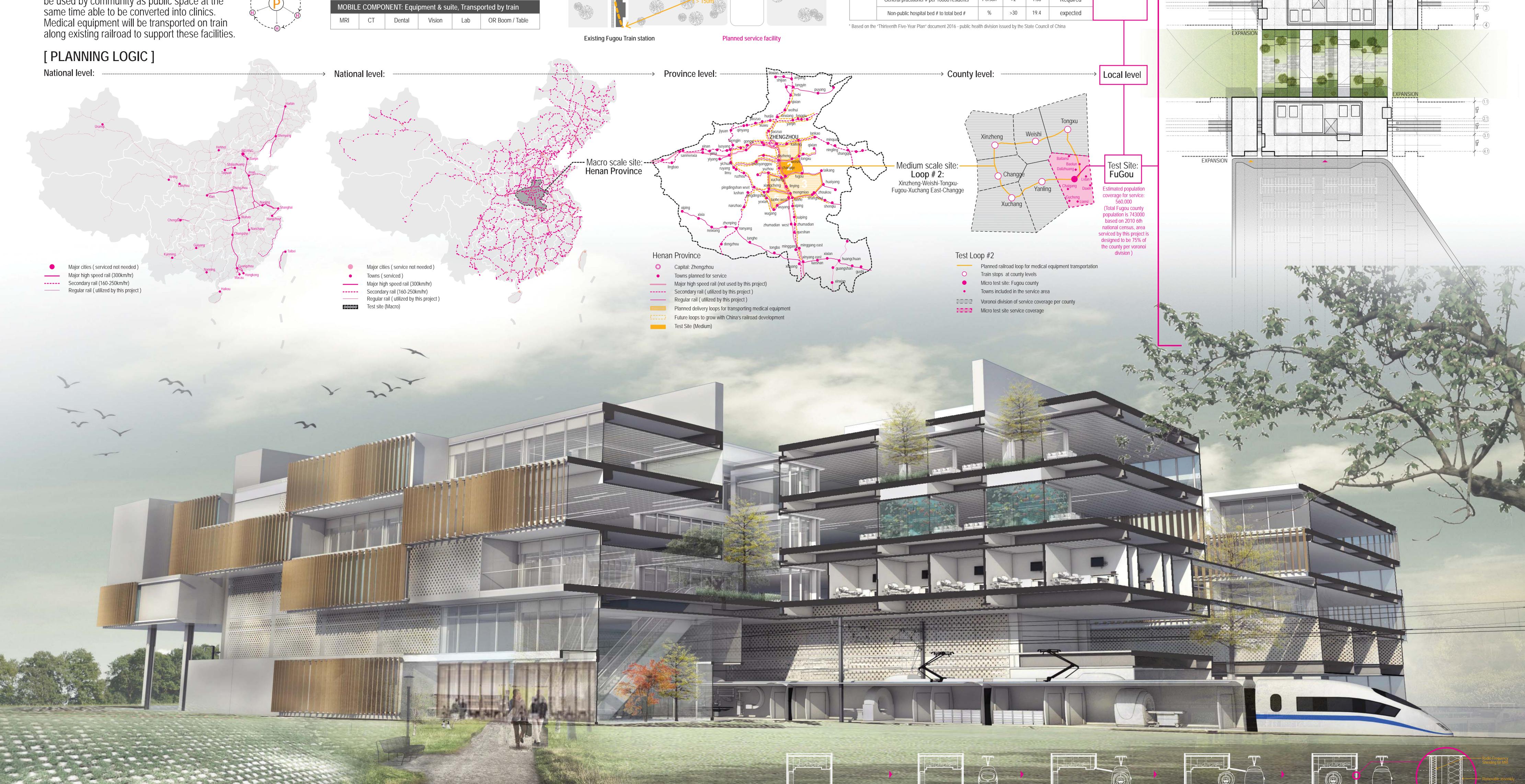


[DESIGN METRICS]

for its medical function.

Field	Metrics	Units	2020	2015	Requirement	Fugou site metric	
	Average stay at Grade 3 level hospital	Day	<8	10.2	expected	Population Served: ~560,000	
Medical Service	Hospital acquired infection	%	<3.2	3.5	expected		
	Repeated visit within 30 days	%	<2.4	2.65	expected	Building Area:	
	Bed # per 1000 residents	Bed	<6	5.11	expected	~20,000 sqm Staff number: ~117 Site coverage: ~80,000 sqm	
Medical	Practicing (Assitant) Doctor # per 1000 residents	Person	>2.5	2.22	expected		
Service System	Registered nurse # per 1000 residents	Person	>3.14	2.37	expected		
	General practitioner # per 10000 residents	Person	>2	1.38	Required	~00,000 Sqiii	
	Non-public hospital bed # to total bed #	%	>30	19.4	expected		

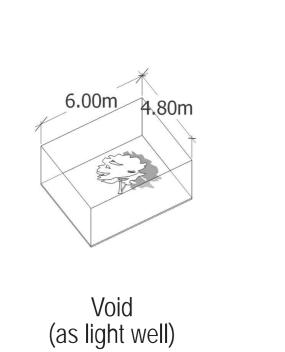
take equipment to the next stop.

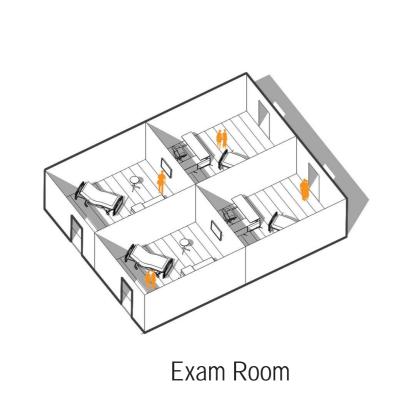


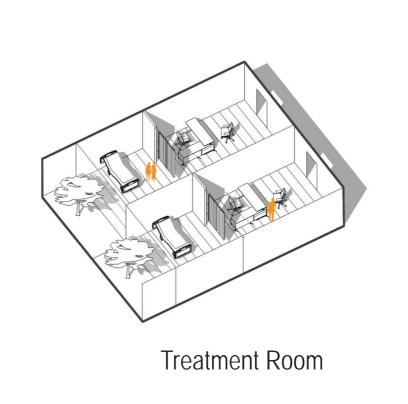
[MOBILE-CARE NET]

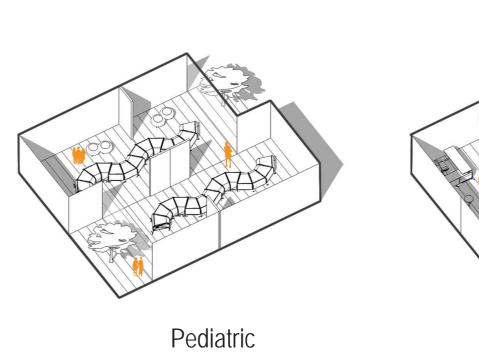
Creating a network of decentralized healthcare provider spaces with mobile medical equipment supports by utilizing existing railroad infrastructure to serve rural areas of China

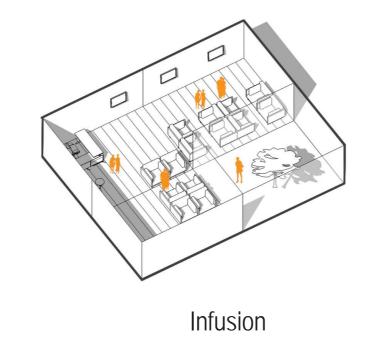
[MODULES] Solid (as program space) [MASSING]

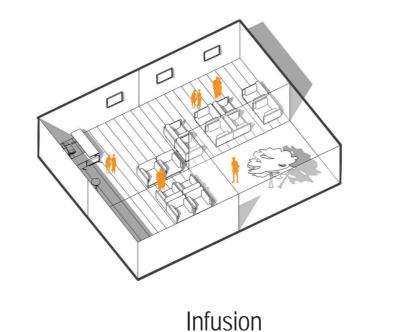


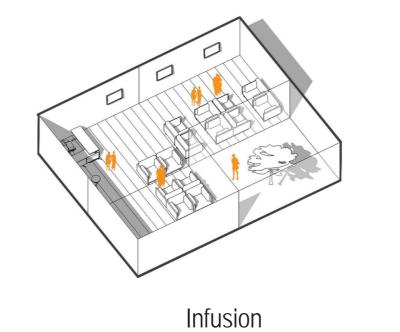


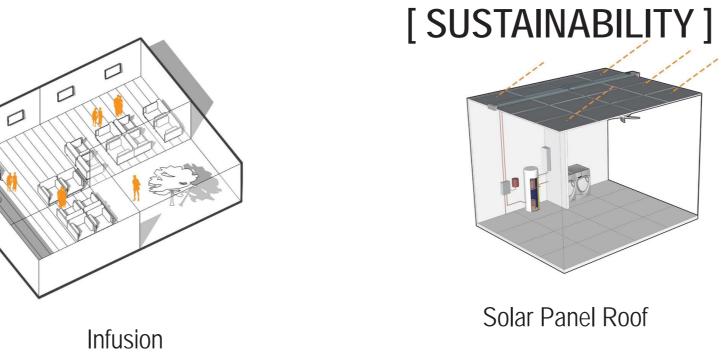


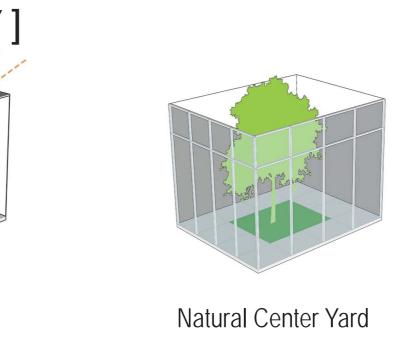




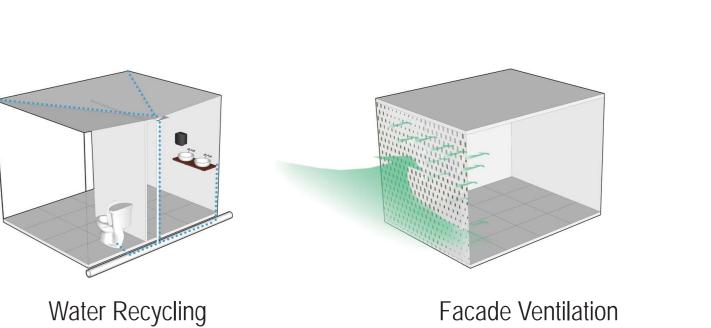


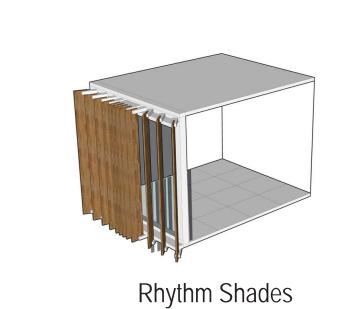


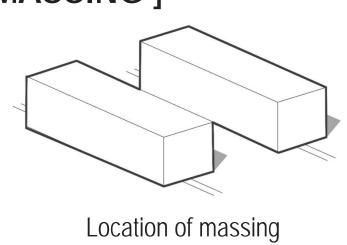


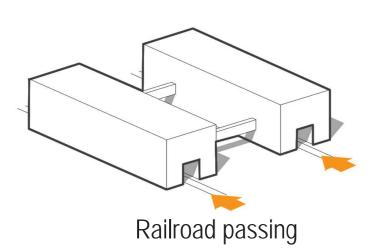


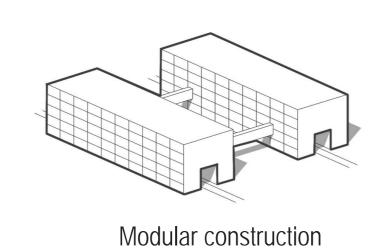
Dental instrument

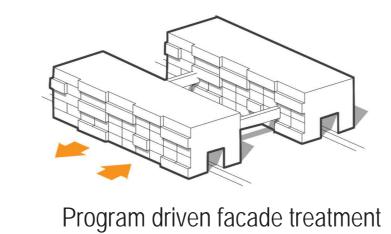


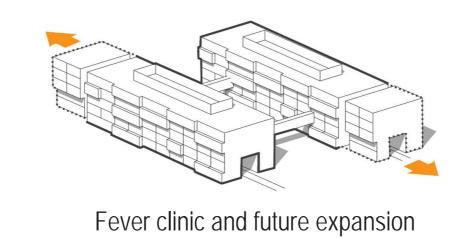








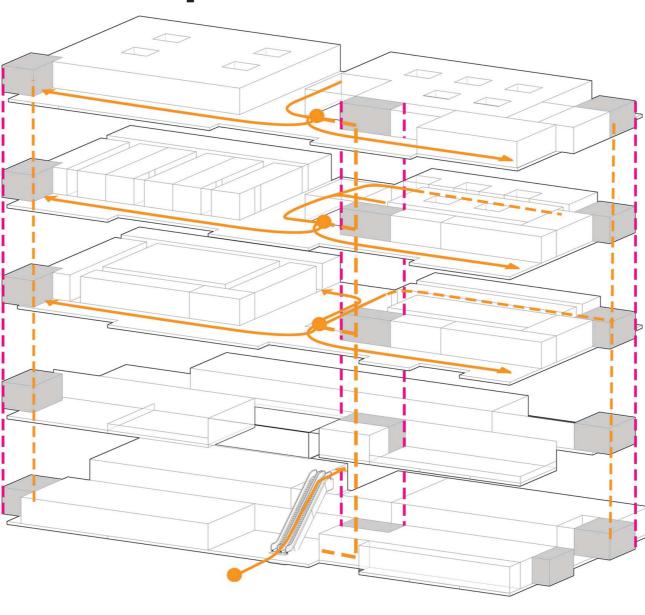




[CIRCULATION]

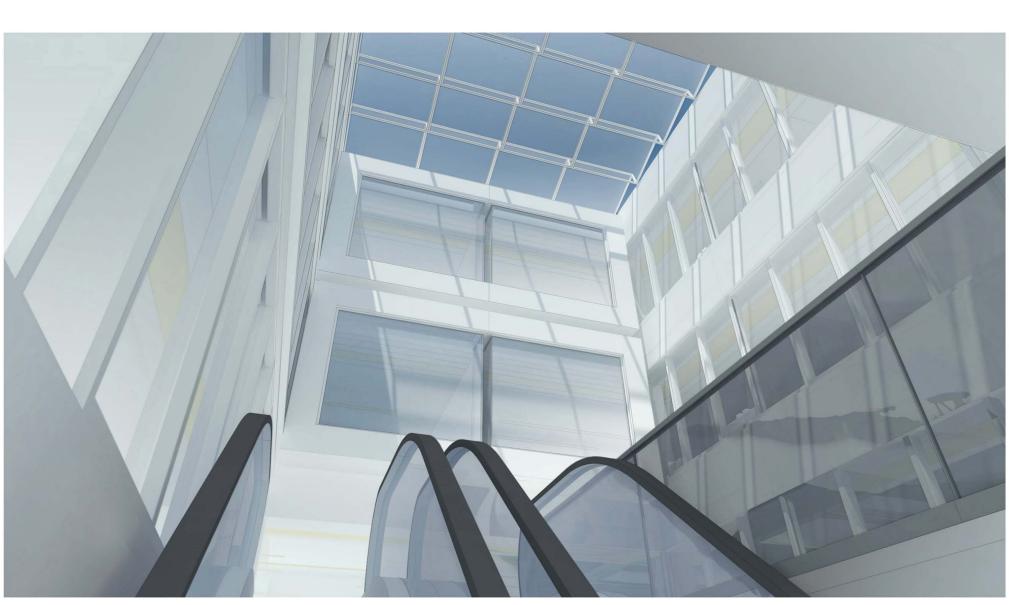
[EQUIPMENT TRAIN]

Ophthalmic instrument

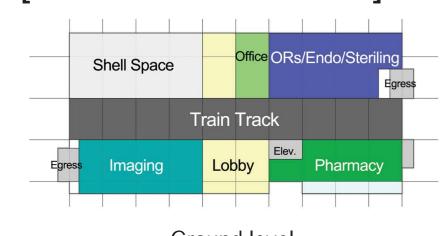


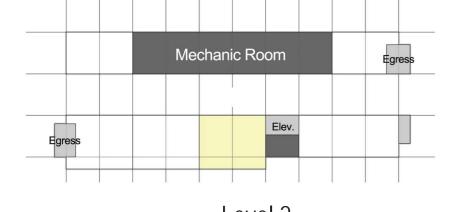
[INTERIOR - LOBBY]

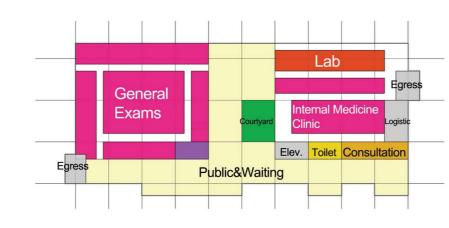
OR table & Boom

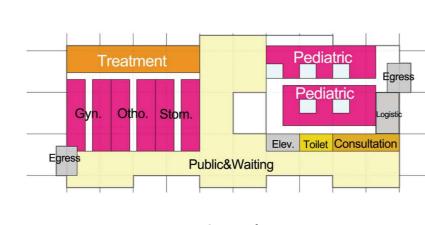


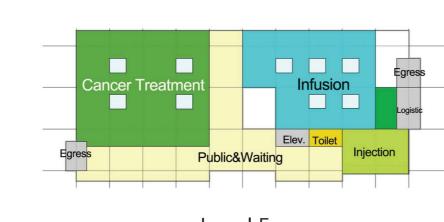
[DEPARTMENT PLAN]

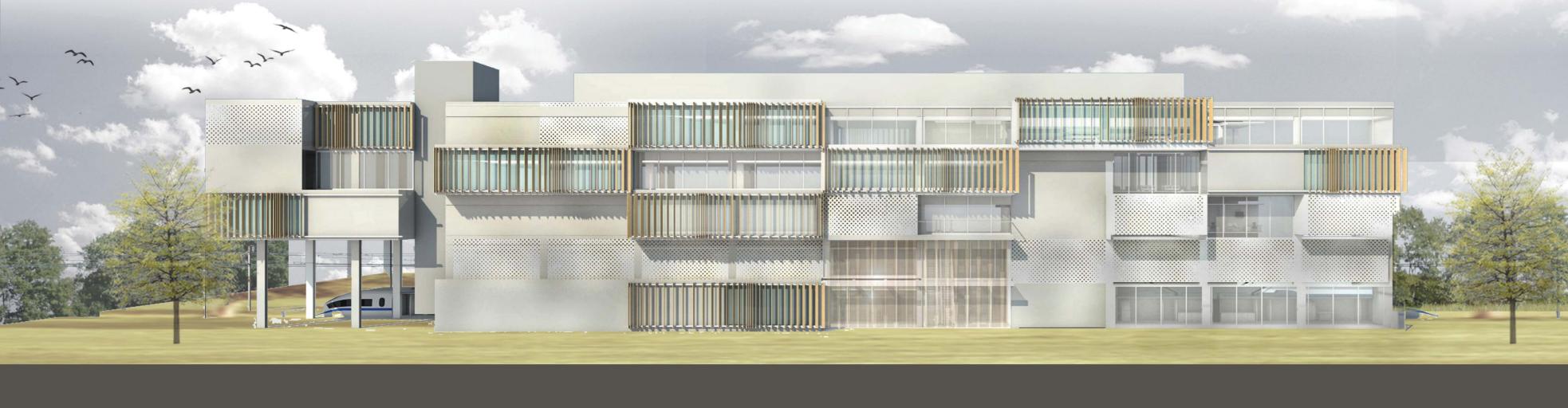


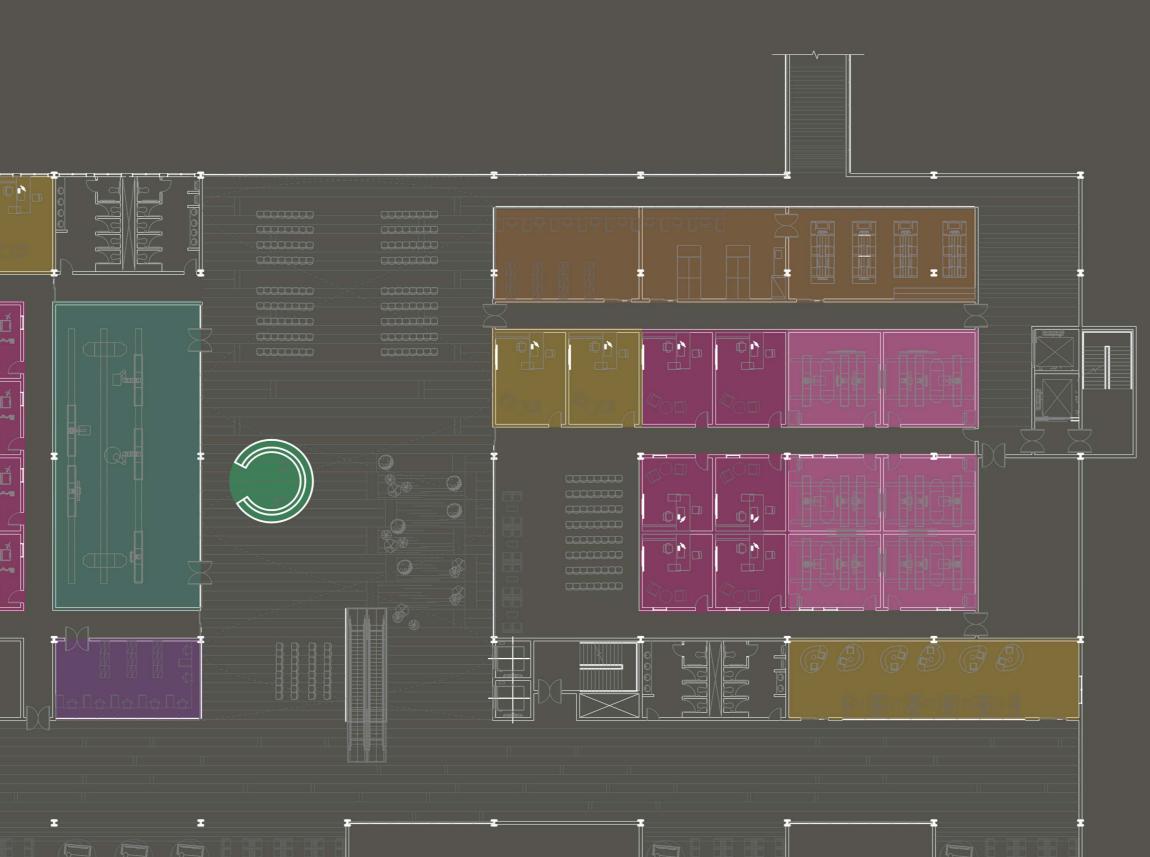




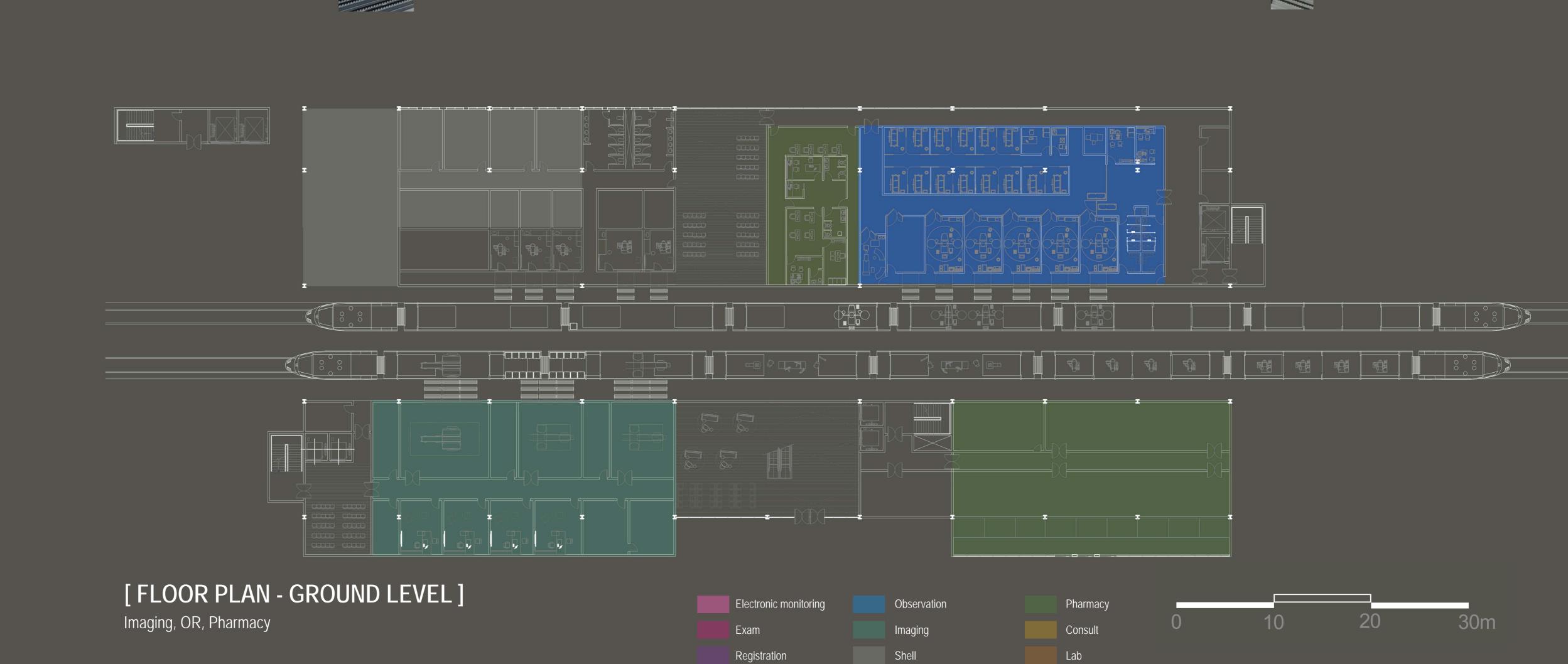












Office