



Hotel Fitness Amenity Review Report

Formal CAD review report generated from structured demo data

Project Name	Sample hotel Fitness Amenity Review
Property Information	Sample hotel · Upscale · 120 Rooms
Source File	Prepared CAD floor plan
Review Scope	Fitness Center / Changing Room / Pool
PDF Pages	1

Total Review 42	Compliant 24	Non-compliant 7	Need Human Review 11
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Project Overall Conclusion

AI Conclusion

1. Overall Summary

This demo review evaluated 42 amenity standards for the fitness center, changing room, and pool. 24 checks are compliant, while 18 are non-compliant or require human review.

2. Key Issue Areas

The main review risks are concentrated in changing-room aggregate area confirmation, private dressing-room provision, dressing-table seating, locker count by room count, and several dimension-dependent pool and equipment checks.

3. Overall Assessment

The sample package demonstrates how Goho converts prepared CAD evidence into a formal review report, while preserving reviewer-confirmation status where the drawing lacks sufficient dimensions or fixture detail.



Area Review Results

Fitness Center

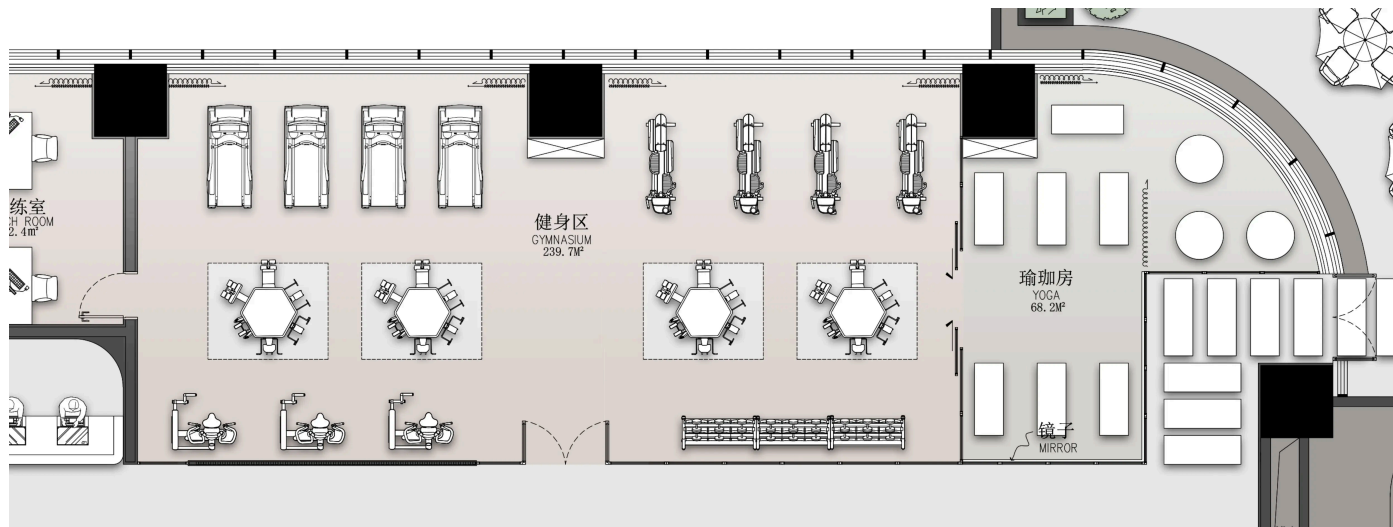


Figure 1: Fitness Center / Page 1

No.	Rule	Status	Review Finding	Drawing Reference
1	Fitness Center Provided	✓ Compliant	Complies. The plan includes a dedicated fitness center with a clearly defined room boundary and fitness equipment layout.	page 1
2	Fitness Center Minimum Area	✓ Compliant	Complies. The fitness center is noted at 239.7 sq m, exceeding the 100 sq m requirement for this chain-scale profile.	page 1
3	Treadmill Rear Clearance	! Need Human Review	Requires reviewer confirmation. Treadmills are shown, but rear clearance dimensions are not annotated clearly enough to verify the 1.8 m minimum.	page 1
4	Equipment Clear Floor Area and Spacing	! Need Human Review	Requires reviewer confirmation. The equipment layout is visible, but clear floor areas and equipment-to-equipment spacing are not dimensioned.	page 1
5	Treadmill Quantity	✓ Compliant	Complies. Four treadmills are shown, exceeding the minimum quantity of two.	page 1
6	Elliptical Trainer Quantity	✓ Compliant	Complies. Three elliptical trainers are shown, exceeding the minimum quantity of two.	page 1
7	Recumbent Bike Quantity	⊘ Non-compliant	Does not comply. No recumbent bike is identifiable in the submitted fitness center layout.	page 1
8	Functional Trainer Quantity	✓ Compliant	Complies. The plan shows multiple multi-station strength units, meeting the functional trainer requirement.	page 1
9	Dumbbell Rack Quantity	✓ Compliant	Complies. One dumbbell rack is shown, satisfying the minimum requirement.	page 1
10	General Storage Rack Quantity	⊘ Non-compliant	Does not comply. A general storage rack is not shown in the fitness center.	page 1
11	Adjustable Bench Quantity	⊘ Non-compliant	Does not comply. The required adjustable benches are not identifiable in the plan.	page 1
12	Chest Press Machine Quantity	! Need Human Review	Requires reviewer confirmation. Strength machines are shown, but their specific machine types are not labeled.	page 1

Changing Room



Figure 2: Changing Room / Page 1

No.	Rule	Status	Review Finding	Drawing Reference
1	Male and Female Changing Rooms Provided	✓ Compliant	Complies. Separate male and female changing rooms are shown in the amenity plan.	page 1
2	Changing Suite Aggregate Area	! Need Human Review	Requires reviewer confirmation. Labeled changing and toilet areas total 143.9 sq m, while several support spaces lack area annotations needed to verify the 280 sq m target.	page 1
3	Male and Female Separation	✓ Compliant	Complies. Male and female changing rooms are physically separated.	page 1
4	Direct Access from Reception	✓ Compliant	Complies. The changing rooms are adjacent to the reception circulation path and have direct access from the amenity corridor.	page 1
5	Wet and Dry Zone Separation	✓ Compliant	Complies. The layout separates lockers and grooming functions from wet amenities and toilets.	page 1
6	Dry-Zone Amenity Set	⚠ Non-compliant	Does not comply. Locker and changing areas are present, but enclosed private changing rooms are not shown.	page 1
7	Wet-Zone Amenity Set	✓ Compliant	Complies. The wet-zone amenity set is represented in the changing suite.	page 1
8	Changing Room Seating	✓ Compliant	Complies. Seating is provided in both male and female changing rooms.	page 1
9	Private Dressing Rooms	⚠ Non-compliant	Does not comply. Private dressing rooms are not shown in either changing room.	page 1
10	Dressing Table Seating	⚠ Non-compliant	Does not comply. Dressing counters are visible, but stools or seats at those counters are not shown.	page 1
11	Locker Count by Room Count	⚠ Non-compliant	Does not comply. The plan provides 13 male lockers and 14 female lockers, below the calculated requirement of 18 lockers per side.	page 1
12	Shower Count by Room Count	✓ Compliant	Complies. Shower counts meet the calculated minimum for each gender suite.	page 1
13	Toilet Area by Gender	✓ Compliant	Complies. Both gender-specific toilet areas meet the 10 sq m minimum.	page 1
14	Toilet Compartment Dimensions	! Need Human Review	Requires reviewer confirmation. Toilet compartments are shown, but compartment width and depth are not dimensioned.	page 1
15	Toilet Fixture Count by Locker Count	✓ Compliant	Complies. The visible toilet fixture counts satisfy the minimum ratios derived from the locker counts.	page 1
16	Sauna Room Area	! Need Human Review	Requires reviewer confirmation. A sauna room is shown, but its area is not labeled.	page 1
17	Steam Room Area	! Need Human Review	Requires reviewer confirmation. A steam room is shown, but its area is not labeled.	page 1
18	Jacuzzi Area and Depth	! Need Human Review	Requires reviewer confirmation. Jacuzzi basins are shown, but area and water-depth annotations are not provided.	page 1

Pool

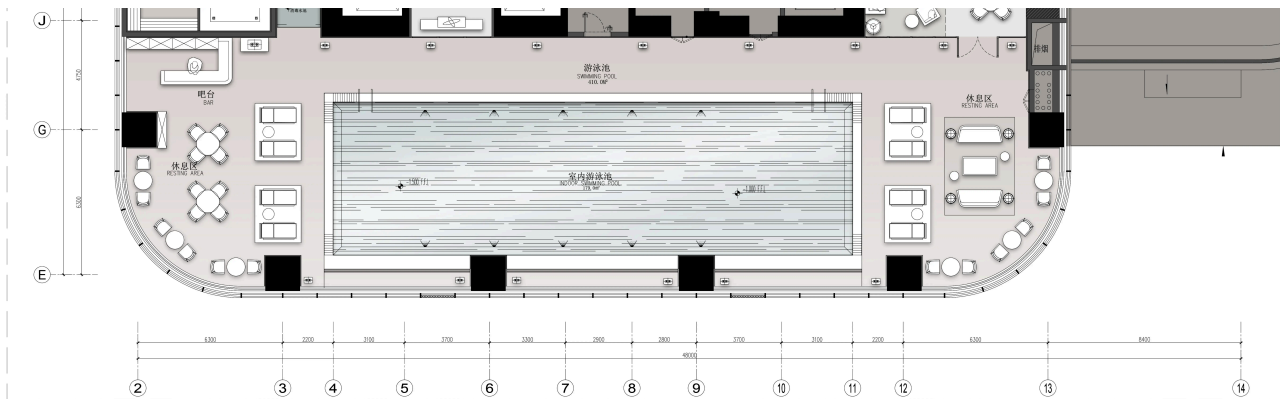


Figure 3: Pool / Page 1

No.	Rule	Status	Review Finding	Drawing Reference
1	Swimming Pool Provided	✓ Compliant	Complies. The plan includes a dedicated indoor swimming pool area.	page 1
2	Pool Area Total	✓ Compliant	Complies. The pool area is labeled 410.0 sq m, exceeding the 400 sq m target and the hard minimum.	page 1
3	Pool Water Surface Area	✓ Compliant	Complies. The indoor pool water surface is labeled 179.0 sq m, exceeding the 150 sq m minimum.	page 1
4	Pool Length Recommendation	✓ Compliant	Complies. The pool length is shown as 48.0 m, exceeding the 25 m recommended length.	page 1
5	Pool Bottom Slope Direction	✓ Compliant	Complies. The pool bottom transitions from a shallower end to a deeper end.	page 1
6	Connection to Changing and Lounge Areas	✓ Compliant	Complies. The pool area is directly connected to changing and lounge functions.	page 1
7	Foot-Dip Disinfection Pool Provided	✓ Compliant	Complies. A mandatory pass-through foot-dip disinfection pool is shown at the pool access route.	page 1
8	Pool Bottom Slope Range	✓ Compliant	Complies. The inferred bottom slope is approximately 2.84 percent, within the applicable range for the noted depths.	page 1
9	Pool Water Depth Limits	✓ Compliant	Complies. The indicated shallow and deep ends remain within the required water-depth limits.	page 1
10	Foot-Dip Disinfection Pool Length	! Need Human Review	Requires reviewer confirmation. The foot-dip pool is present, but its length is not dimensioned.	page 1
11	Pool Deck Circulation and Lounge Layout	! Need Human Review	Requires reviewer confirmation. The pool deck and lounge areas are shown, but clear circulation dimensions and lounge-chair spacing are not fully annotated.	page 1
12	Pool Suction Outlet Quantity and Spacing	! Need Human Review	Requires reviewer confirmation. Suction outlet quantity and spacing cannot be verified from the visible plan information.	page 1