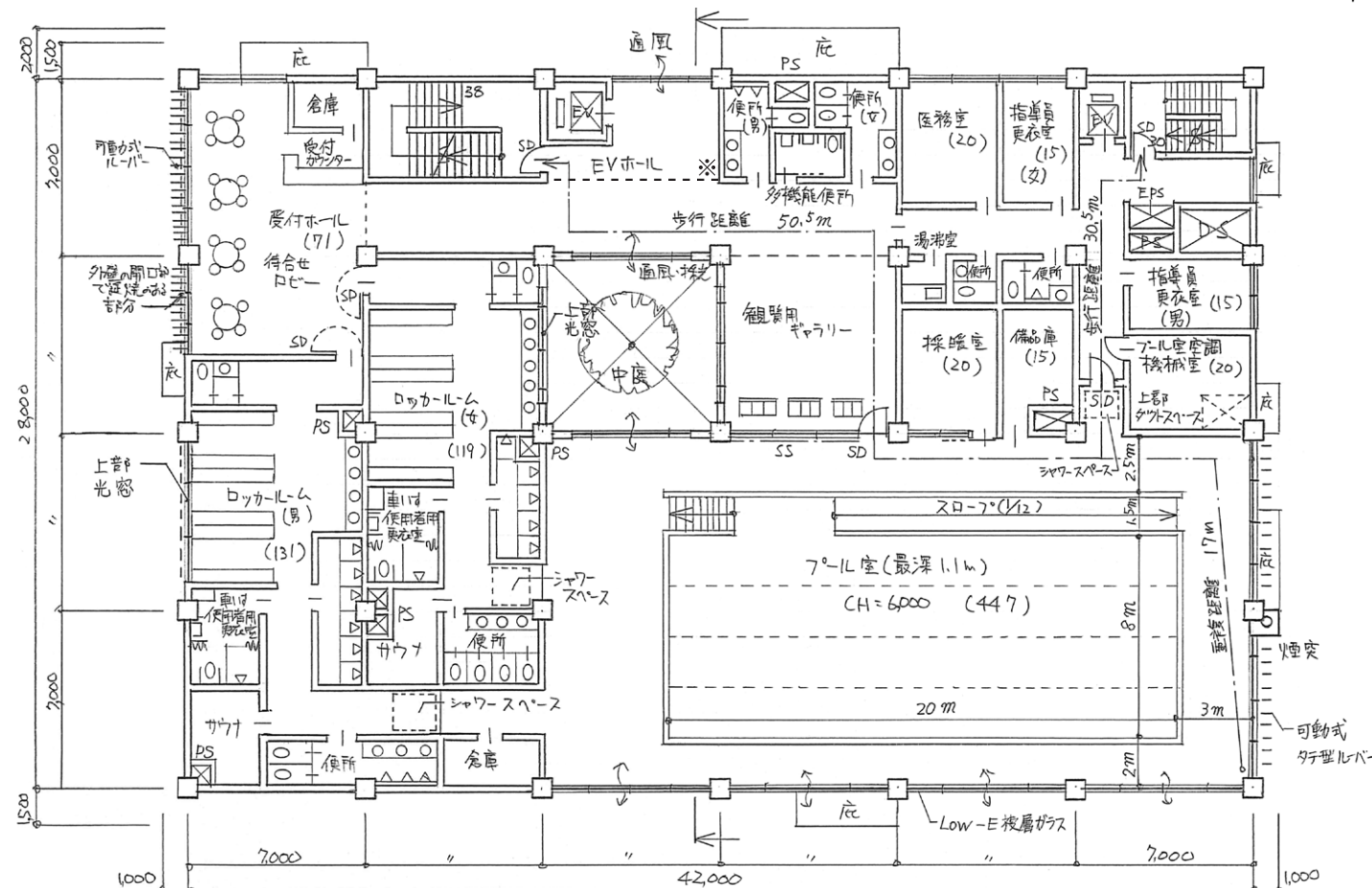


3階平面図 縮尺1/200

This architectural floor plan illustrates the 2nd floor of the 'Building for the 21st Century'. The overall dimensions are 28,000 mm by 20,000 mm. The plan is divided into several functional zones:

- Top Section (Entrance Area):** Includes a '鏡' (Mirror), '可動式 折り型ルーバー' (Operable folding louvers), 'EVホール' (EV Hall), '多機能便所' (Multi-functional toilet), '器具庫 (15)' (Tool room), '指導員控室 (20)' (Instructor's room), and 'SD' (Storage/Display) areas. Distances of 20.5m and 23m are marked for walking paths.
- Left Section:** Features a 'スタジオ (98)' (Studio) and a '休憩コーナー' (Rest corner) with circular seating arrangements.
- Bottom-Left Section:** A '屋上' (Rooftop) area with a '4ラダー・ジョイント・システム (121)' (4-ladder joint system) and a '可動式 折り型ルーバー' (Operable folding louvers).
- Right Section:** A large 'アスレチックジム (147)' (Athletic gym) with '上部トッライト (開閉式) (日射遮蔽ブラインド付)' (Upper top light (opening/closing type) (with sun shading blinds)) and 'アール室上部' (Aerobics room upper).
- Central and Bottom-Right Section:** Includes a '中庭 自然採光を確保' (Central courtyard ensuring natural lighting), '上部 PC梁 (500x800)' (Upper PC beam), and 'Low-E複層ガラス' (Low-E multi-layer glass).
- Structural and Environmental Details:** The plan shows '通風' (Ventilation) paths, 'PS' (Power Supply) units, and 'SS' (Structural Steel) elements. A note on the left mentions '外壁の開口部で延焼のおそれがある部分' (Parts of the exterior wall openings where fire spread is a concern).



2階平面図 縮尺1/200

断面図 縮尺1/200

面積表 (算定式は、床面積の算出過程がわかるものであればよい。また、算出結果は、小数点以下第1位までとし、第2位以下は切り捨てる。)		
建築面積	(算定式) $42 \times 28 - 7 \times 7 + 7 \times 1 + 5 \times 0.5 + 4 \times 0.5 = 1138.5 \text{ m}^2$	
床面積	3 階 (算定式) $42 \times 14 - 7 \times 7 = 539.0 \text{ m}^2$	合 計 2793.0 m^2
	2 階 (算定式) $42 \times 28 - 7 \times 7 = 1123.0 \text{ m}^2$	
	1 階 (算定式) $42 \times 28 - 7 \times 7 = 1123.0 \text{ m}^2$	