

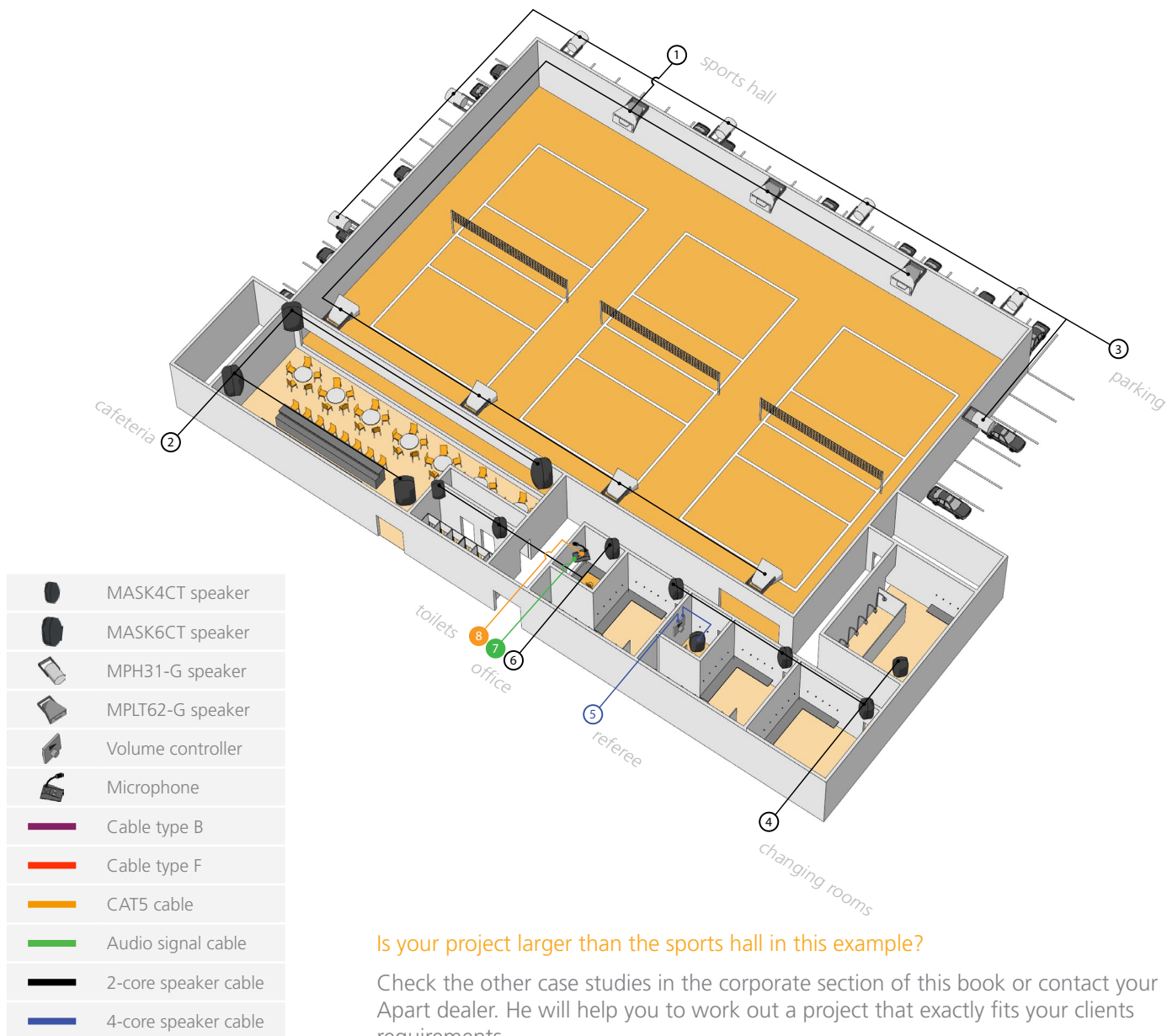
ON-WALL

Sports hall
Area: 800 m² - 1800 m²

01 CUSTOMER REQUESTS

- ≡ A sound system for background music and paging
- ≡ One system that covers the entire building with respect for the budget
- ≡ Music from radio/CD and MP3 from CD/USB-key or SD-card
- ≡ Sound projectors around the hall, cabinet speakers in general areas, quality music through cabinet speakers in the cafeteria
- ≡ 6 different zones, possibility to page zones independently
- ≡ Different music in zone sportsfield compared to other zones
- ≡ Local volume control in the referee cabin

02 FLOOR PLAN SPORTS HALL



Is your project larger than the sports hall in this example?

Check the other case studies in the corporate section of this book or contact your Apart dealer. He will help you to work out a project that exactly fits your clients requirements.

Sports & Leisure

Sports hall, Tennis club,
Arena, ...

03 SPEAKER CHOICE

ZONE	SURFACE (m ²)	SPEAKERS	POWER SETTING	COLOUR
sports hall	850-1100 m ²	7 x MPLT62-G	32 watts	
cafeteria	100-150 m ²	4 x MASK6CT	30 watts	
parking	350-600 m ²	7 x MPH31-G	7.5 watts	
changing rooms	60-180 m ²	4 x MASK4CT	5 watts	
referee	10-20 m ²	1 x MASK4CT + 1 x E-VOL40	5 watts	
toilets & office	30-60 m ²	3 x MASK4CT	5 watts	

05 SHOPPING LIST



MASK4CT 4.2" cabinet speaker	8x
MASK6CT 6.5" cabinet speaker	4x
MPH31-G Horn loaded music projector	7x
MPLT62-G Long throw music projector	7x
E-VOL40 40 watts euro volume controller	1x
MICPAT-6 6-zone table type dynamic microphone	1x
PCR3000RMKIII DAB-FM tuner & CD-audio/MP3 via USB-key or SD slot	1x
MA247 5+1 zone 100 volt zone mixing amplifier	1x
PA2240BP Bridgeable 2 x 240 watts 100 volt power amplifier	1x
CABLE TYPE B EUROBLOCK - EUROBLOCK	2x
CABLE TYPE F RCA - RCA cinch stereo	2x
CAT5 NETWORK CABLE Network cable	1x
AUDIO CABLE 2 x 2 x 0.22 mm ² audio signal cable	...m
SPEAKER CABLE 2-core 1.5 mm ²	...m
SPEAKER CABLE 4-core 1.5 mm ²	...m

04 ELECTRONICS CHOICE

1880 watts
The maximum power consumption of this installation

