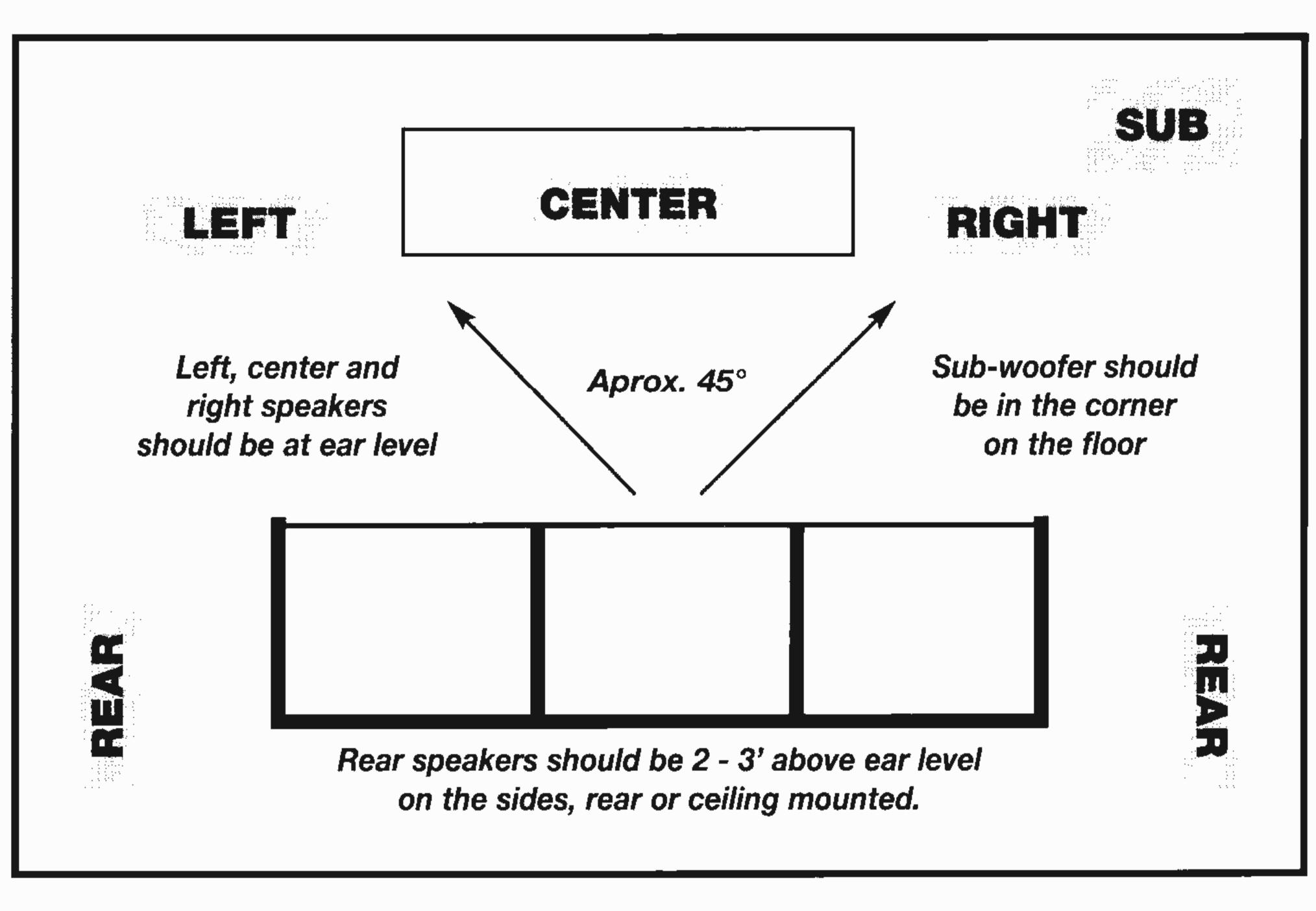
ABM Security Systems LTD. Residential Home Theater System Checklist

CUSTOMER/JOB:	DATE:
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Home theater speaker placement recommendations. Use it as a guide to pick optimum locations for the speakers. Use the same basic guidelines if the television is corner mounted. Future Dolby Digital (AC3) Systems will follow the same basic speaker placement recommendations. Anyone planning to upgrade to Dolby Digital in the future may want to select similiar quality speakers for the surrounds as they do for the fronts.



Room Dimensions:	
Width (wall that TV is centered on) Length Ceiling Height	
IF THE TELEVISION IS CORNER MOUNTED, WIDTH WILL BE THE WALL TO THE LEFT OF THE TELEVISION.	
Front Left & Right Speakers:	
M ounted equal distance from the center, approximately 45° apart, about ear level.	
In-Wall Wall Mount Bookshelf Column Other	
CENTER SPEAKER:	
Mounted right above or below the TV screen, as close to the same height of the L & R speakers as possible.	
Shielded Cabinet In-Wall Shielded In-Wall Wall Mount	
Using TV with line level input for center speaker Other	
REAR SURROUND SOUND SPEAKERS:	
Mounted 2'-3' above ear level on the side or rear walls, ceiling mounted and just behind the listening area.	
Surround speakers should be matched in quality to the front speakers for future Dolby Digital requirements.	
In-Wall Wall Mount Bookshelf Column Other	
Sub-Woofer:	
A STAND ALONE POWERED SUB-WOOFER IS RECOMMENDED FOR OPTIMUM RESULTS. IT SHOULD BE LOCATED IN A CORNER	
THAT IS FURTHEST FROM ANY DOORWAYS OR WINDOWS WITH AN AC OUTLET NEARBY. A PASSIVE IN-WALL OR IN-FLOOR	
SUB-WOOFER CAN BE USED IF ALL SPEAKERS ARE FLUSH MOUNTED.	
Stand alone powered sub Passive in-wall sub Passive in-floor sub Other	