

DESIGN CRITERIA

1. Related Sections: See Division 06 Section Rough Carpentry for plywood backing panels at communications equipment, Division 06 Section Sheathing for gypsum sheathing, and Standard Commissary Room and Finish Schedule in Appendix "A".
2. This Section specifies gypsum board assemblies, non-load bearing metal framing support systems, and sound attenuation blankets and acoustical sealants.
3. Provide water-resistant gypsum backing board at ceramic tile, wet walls, and high humidity areas.
4. Provide glass mat faced, gypsum core, wallboard for the interior side of exterior walls to comply with UFC 3-101-01 ARCHITECTURE, dated 28 NOV 2011. This type of wallboard has a rougher texture than typical interior gypsum wallboard, which is undesirable as a finish. This rougher finish is highlighted if gloss finish paint is used, or if wallboard is being illuminated from a sharp side angle. Where this occurs, follow manufacturer's additional recommendations to minimize this issue – which may include specific primers and/ or a Level 5 finish skim coat.
5. Provide sound attenuation in partitions surrounding training rooms, administration offices, restrooms, and break rooms and at mechanical rooms. If partition stops at underside of acoustical panel ceiling, install sound attenuation above ceiling of room.
6. Provide fire retardant treated plywood as part of gypsum wallboard construction at locations identified in Standard Commissary Room and Finish Schedule. Fire-Retardant-Treated plywood is covered in Division 06 Section Rough Carpentry.

END OF SECTION