ALPHA User’s Area

Gary East
December 3, 2009
ALPHA

The Advanced eLectron PHoton fAility
Existing Space
Space Modifications

Enclose Electric Room

Remove Wall

Add New Wall & Door
User’s Area

- Stairway: 207 sq. ft.
- Electric Room: 85 sq. ft.
- Storage: 39 sq. ft.
- Control Room: 66 sq. ft.
- Storage: 56 sq. ft.
- Storage: 15 sq. ft.
Cable Distance

Total Distance Floor to Conduit to Floor
8’ + 4’ + 4’ + 7’ + 11’ + 8’ = 42’
Total Distance Using Cable Tray = 60’
User’s Facilities

- 8’ Suspended Ceiling
- Fluorescent Lighting 2—3 Circuits
- Multiple 20A 120V circuits
- 208 3Φ 30A Power Available
- Electronic Access Locks
- Internet Connection
- Outside Telephone Line
- Storage Area
- ESD Tables