



1st Floor Cable Requirements

Room#	IDF#	Feet to MDF	# Drops
124	IDF 6/J	225 ft.	70 (62 existing + 6 new)
111	IDF 7/I	75 ft.	57 (51 existing + 6 new)
107	IDF 8/H	130 ft.	34 (28 existing + 6 new)
103	IDF 9/G	190 ft.	44 (38 existing + 6 new)

Notes:

- (1) Customer premises already have 18" basket tray in place.
- (2) Customer will provide rack space to mount all panels.
- (3) Hallway pathways include 4' conduit to IDF rooms

Scope of Work:

The vendor will provide CAT 6 data connections between remote IDF's and central MDF on 2nd floor. A patch panel will be required for each end of the cabling and an appropriate sized patch cable connecting (1) the new IDF panel to the existing IDF panel (2) the new MDF panel to switch ports. The existing fiber IDF's contain adequate rack space to house new patch panels. The MDF already houses a blank rack to be used for MDF panel mounting. No J hooks, Velcro, straps, ladder tray or additional cable support will be needed by vendor. Vendor only supplies cable, patch panels and panel inserts (blue preferably). Drops should be labeled on each end to correspond with existing labels in IDF's designating room numbers. Additional cable footage has already been calculated in on each drop length. The vendor is responsible for returning all ceiling tiles to appropriate positions, cleanup of extra materials and waste disposal upon work completion.

Mullins School 1st Floor Network Plan