



MENDOCINO COUNTY

PROJECT PLANS & SPECIFICATIONS

Mendocino County North State Street Services Center Data Cabling Project

RFB 84-17

Project Address:
2550 North State St.
Ukiah, CA 95482

Contact: Doug Anderson
Facilities & Fleet Division
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707-234-6054

SCOPE OF WORK:

Data Cabling

1. PRE-Furniture Install

Demolition

- Remove all existing CAT3 network cable located in all plenum areas tracing back to Data Closet patch panel
- Remove all existing patch panels, cross-connects, and punch down blocks
- Remove all existing network data port faceplates throughout the common and private office areas

Data Cable Installation

- Install owner supplied overhead ladder rack (cable tray) (north - south mount + T connection to east wall)
- Install new 48 port patch panels into owner supplied aluminum equipment rack, terminate all new CAT6 cable runs to patch panels
- Cut in new wall jack locations with remodel back-boxes as shown
- Pull new CAT6 network cabling to areas indicated throughout the building and terminate wall mounted modular faceplates with CAT6 RJ-45 jack modules
- Pull new CAT6 cables to wall drop coils for furniture cabling
- Pull new CAT6 cables to plenum coils for furniture drops, Wireless Access Points (WAPs) and data drops as shown.

2. POST-Furniture Install_(Herman Miller Action Office Series 2)

Furniture Cable Installation and Termination

- Once furniture and power has been installed, feed cables to cubicle furniture baseboard faceplates from either overhead plenum coils or wall drop coils
- Terminate all furniture mounted modular faceplates with CAT6 RJ-45 jack modules
- Test and certify all wall and furniture cable runs to CAT6 specifications
- Label and document all wall and furniture locations

Site Investigation:

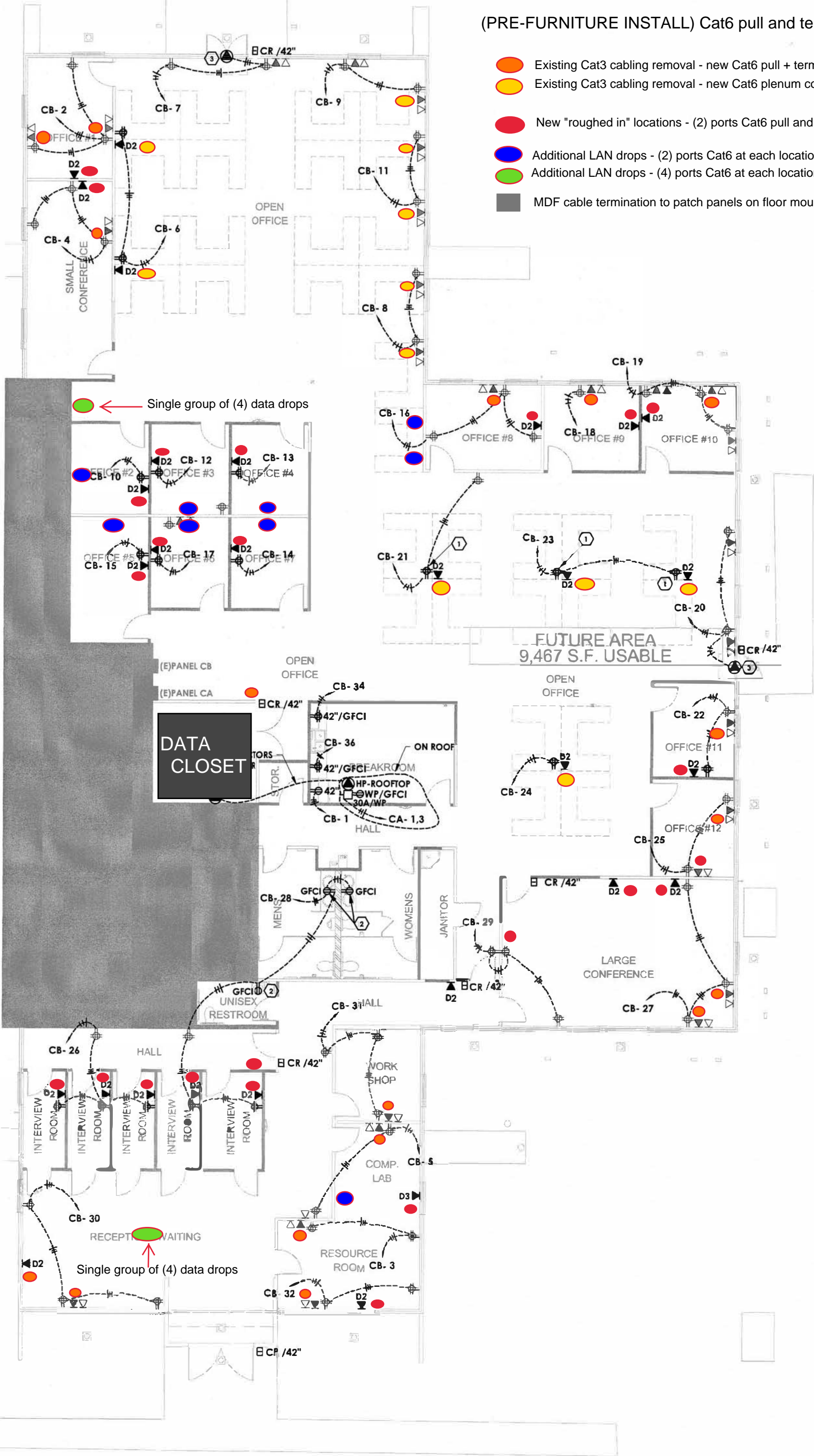
All bidders are recommended to attend the pre-bid site inspection at the project location: 2550 N. State St., Ukiah, CA 95482 on Tuesday December 12th, 2017 at 11:00 a.m.

General Notes:

1. The contractor is responsible to verify all conditions at the site, and by submitting a bid confirms that he is fully aware of the nature and location of the work and fully informed of any conditions affecting the cost and execution of the work. All inconsistencies shall be brought to the county's attention before proceeding with any work.
2. By submitting a bid, the contractor fully understands the scope of the work and has carefully checked and entered his bid price and takes full responsibility for the bid submitted.
3. These plans and/ or specifications are intended to represent a complete project. All supervision, equipment, transportation, temporary facilities clean-up, project and site management needed to complete the work shown shall be included. All work shall comply with the current version of the California Building Codes in force at the time the work begins. Report all non-conforming existing conditions to the County.

MENDOCINO COUNTY NORTH STATE STREET SERVICE CENTER
DATA CABLING & SECURITY SYSTEM PROJECT




(PRE-FURNITURE INSTALL) Cat6 pull and termination



MENDOCINO COUNTY NORTH STATE STREET SERVICE CENTER

DATA CABLING & SECURITY SYSTEM PROJECT

(POST-FURNITURE INSTALL) Cat6 pull and termination

-  Network printer location - (2) Cat6 data drops per
-  Computer location - (2) Cat6 data drops per
-  Ceiling Tile WAPs (wireless access points) POE powered

