

The Commonwealth of Massachusetts
Facilities Planning
Physical Plant Building
360 Campus Center Way
Amherst MA 01003-9248

ADDENDUM #2

Date: 15 February 2011
Contract No.: UMA11-33
PROJECT No.: 10-00176201
SPEEDTYPE: 137707
TITLE: Pierpont Basement Student Rooms

The attention of bidders submitting proposals for the above subject project is called to the following addendum to the specifications and drawings. The items set forth herein, whether of omission, addition, substitution, or clarifications are all to be included in and form a part of the proposal submitted.

The number of this ADDENDUM (2) must be entered in the appropriate space "B" provided after the word numbered on Page E of the contract form entitled "Form for General Bid" and/or page 63 in the appropriate space (B) provided after the word numbered for the "Form for Sub-Bid"

CONTRACT DRAWINGS

- | | | |
|--------|-------------|---|
| Item 1 | Drawing A-1 | Delete note "Contractor to cut out section of concrete wall in order to bring in Electrical Duct Bank. Finish wall as required", without substitution. |
| Item 2 | Drawing A-2 | Change type A partition between Rooms 06 and 08 to 6" studs. |
| Item 3 | Drawing A-3 | Delete note "Contractor to cut out section of concrete wall in order to bring in Electrical Duct Bank. Finish wall as required", without substitution. |
| Item 4 | Drawing A-4 | Room Finish Schedule, Change the floor finish for rooms 099C and 099G to Shaw Industries carpet tiles which will be supplied by the University. The Contractor shall purchase the manufacturer's recommended adhesives and prepare the floor to receive the carpet tile per the manufacturer's installation instructions. |

- Item 5 Drawing A-5 Room 107F, extend new partitions to underside of ceiling/beam. Where Light fixtures are removed, insert a 3/8" painted plywood insert into the light fixture flanges. Paint ceiling of room 107F.

- Item 6 Drawing A-5 Relocate TV mount to West wall of room 107, exact location to be determined.

- Item 7 Drawing A-5 Door Type A, Change glass size to 24" W X 54".

- Item 8 Drawing A-5 Insert the following schedule which indicates which window air conditioners are to be furnished and installed by the General Contractor under this Project.

WINDOW AIR CONDITIONING UNIT SCHEDULE						
Room	Quantity	Size (BTUs)	EER	Volts	Amps	Model
117	1	8,000	10.8	115	7.0	Frigidaire FRA086AT7
119	1	8,000	10.8	115	7.0	Frigidaire FRA086AT7
121	2	24,700	9.4	208	13.0	Frigidaire FRA256ST2
123	1	12,000	10.8	115	11.0	Frigidaire FRA126CT1

- Item 9 Drawing A-6 Delete this sheet in its entirety without substitution. Refer to this Addendum for revised Electrical work.

- Item 10 Drawing E-1 Electrical Note #12 – Delete in its entirety. Refer to attached Drawings SKE-1 and SKE-2 for installation details and requirements regarding installation of new coaxial cable to be performed under this Project.

- Item 11 Drawing E-1 Light Fixture Schedule – Revise as follows: Delete Type "C" light fixture. The 8' fluorescent light fixture removed from the basement corridor that is considered to be in the best condition shall be installed in New Office 107F instead of new fixture originally specified.

- Item 12 Drawing E-1 Panel Schedule – Revise as follows: Circuit breakers to be provided for window air conditioners in Rooms, 117, 119 and 123 shall be 1P/20A. Revise circuit numbers as indicated on First Floor Electrical Plan on attached Drawing SKE-2.

- Item 13 Drawing E-2 Add the following: Disconnect and remove existing 4000 Wiremold installed in even rooms 02-26 in the basement west wing in its entirety. Remove associated power wiring and raceway back to Panel in Rm. 08 and associated telcom raceway run thru Rm. 20 back to ceiling mounted raceway in Lobby 099E. Remove existing telcom wiring back to OIT Panel next to Rm. 25.

- Item 14 Drawing E-2 Add the following: Disconnect and remove one camera located in the corridor next to Rm. 20 and one camera located in the corridor next to Rm. 02. Cameras to be turned over to Project Manager. Remove raceway and wiring back to ceiling mounted raceway installed directly above. Remove card access system wiring in corridor door next to Rm. 20 back to ceiling mounted raceway installed at top of door frame.
- Item 15 Drawing E-2 Revise as follows: Existing pullbox shown on exterior wall of Rm. 26 to remain and shall be reused under this Project.
- Item 16 Drawing E-3 Delete new two duct and four conduit ductbanks along with associated pullboxes, conduit stubs and 6" wireway indicated to be provided for installation of new coaxial cables. Furnish and install new coaxial cables as indicated on attached Addendum drawings SKE-1 and SKE-2.
- Item 17 Drawing E-3 Delete electrical work called to be performed in Mechanical Rm. 49 and perform electrical work in Rm. 49 as called out on attached Addendum drawings SKE-1 and SKE-2.
- Item 18 Drawing E-3 Furnish and install a 120,277V/20A SPST toggle switch next to strike side of door at 48" AFF in both Rm. 04 and Rm.06 to control new light fixture. Feed from existing lighting circuit junction box above door using 2#12, 1#12 Gnd, #V700 Wiremold.
- Item 19 Drawing E-4 Furnish and install new ceiling mounted double faced LED exit sign with 90 minute battery backup, Lithonia #LV-S-W-2-R-120/277-UM-ELNSD or equivalent in Lobby 199H next to Rm. 109 directing occupants toward stairwell egress path. Feed from existing lighting circuit in Rm. 109 ahead of switch using 2#12, 1#12 Gnd, MC Cable run concealed above suspended ceiling.
- Item 20 Drawing E-4 Furnish and install new door access system control wiring in existing corridor door frame next to Rm. 123 and in existing corridor door frame next to Rm. 111 where the new card reader and associated electric strike are called to be installed by others. Feed from existing Card Access Head End equipment located in Rm. 105 using 2#12, 1#12 Gnd. and 1#16 TSP data cable. Leave 10' of slack cable at each end. Install wiring back to Rm. 105 using the existing 5500 Wiremold installed on the first floor ceiling.
- Item 21 Drawing E-4 Delete receptacles, data outlets and associated raceway indicated to be provided in Rooms 117, 119, 121 and 123 and install new receptacles, data outlets and raceway as indicated on attached Addendum drawing SKE-2.
- Item 22 Drawing E-4 Furnish and install new 4" deep X 12" wide cable tray, Cabolfil #CF105/300 or equivalent suspended from ceiling 9" in Rm. 121. Cable tray shall consist of two 10' sections joined together with one 6' section .

CONTRACT SPECIFICATIONS

- Item 23 Section 010100, Page 4, Section 1.04, Item 6. Replace in its entirety with the following:
"The building work site will be open and available to the Contractor from 7:00 AM to 5:00 PM Monday through Friday , except holidays."
- Item 24 Section 096519, page 3, Part 2, Section 2.02, Resilient Base; A.; Add: "3. Base Height: 6"; 4. Base Color: "Medium Gray".
- Item 25 Section 096519, page 3, Part 2, Section 2.03, Resilient Tile, delete paragraph A and insert: "A. Tile product shall match Tarkett Expressions - color 2018".
- Item 26 Section 099100, Page 10 – 12, Contractor shall provide primers and the University will provide Kyanize Semi-gloss latex paint for the finish coats.
- Item 27 Refer to attached Addendum drawings SKE-1 and SKE-2 for details regarding installation of new coaxial cable called to be furnished and installed under this Project and electrical work required to be performed in Rooms 49, 117, 119, 121 and 123.

End of Addendum #2

By: John O. Martin, Director of Procurement



UNIVERSITY OF MASSACHUSETTS
 FACILITIES & CAMPUS PLANNING
 AMHERST, MASSACHUSETTS

FACILITIES AND CAMPUS PLANNING
 A/E SERVICES
 UNIVERSITY OF MASSACHUSETTS
 300 CAMPUS CENTER WAY
 AMHERST, MA 01003
 (PHONE) 413 545 1383
 (FAX) 413 545 3004

PIERPONT HOUSE - BLDG #401
 BASEMENT STUDENT ROOMS
 HOUSING CABLE TV COAX CABLE INSTALLATION PLAN

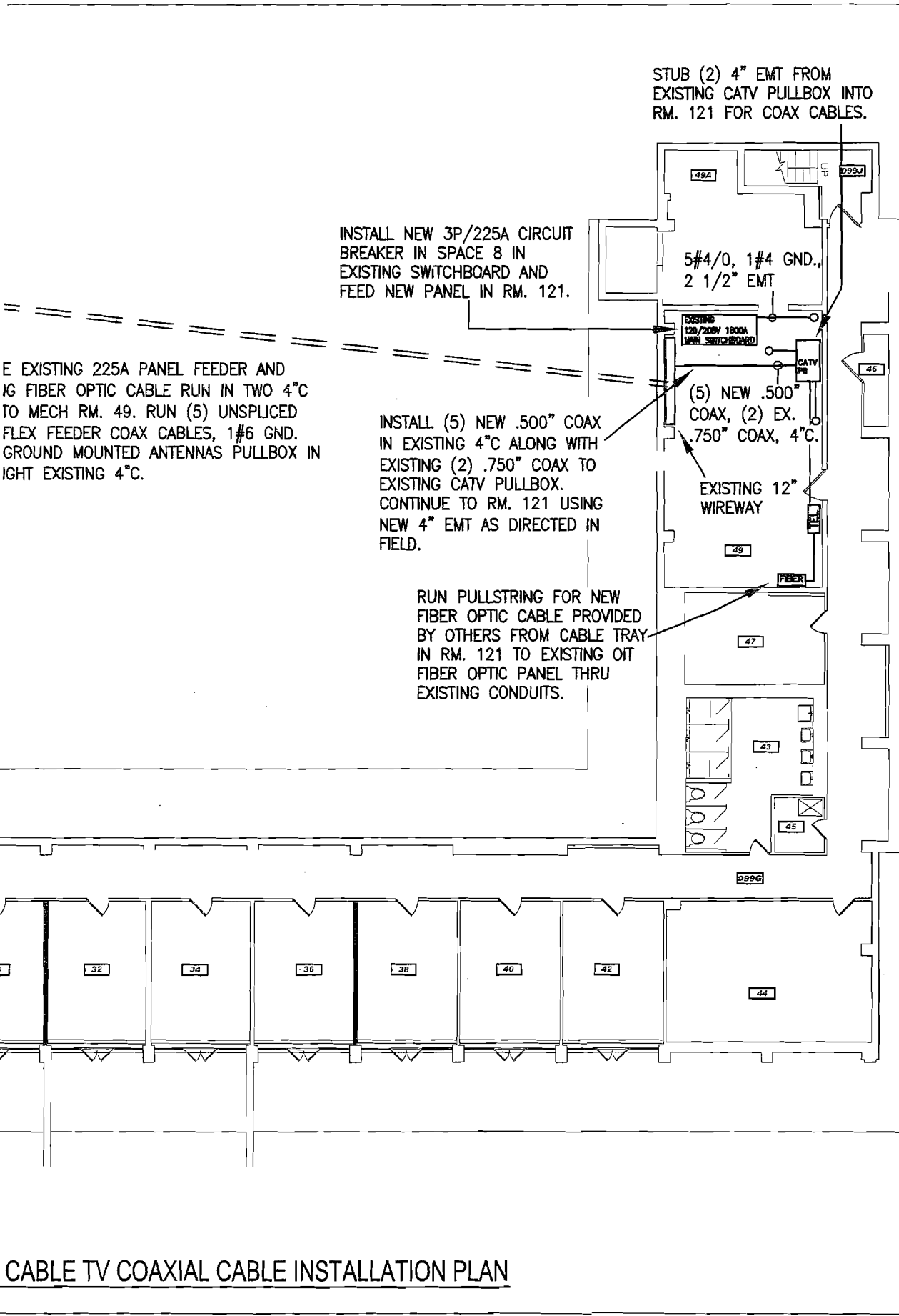
PROJECT NO.: #10-00176201
 CONTRACT NO.: UMA11-33

DRAWN BY: PV
 CHECKED BY: RD
 DESIGNED BY: PV
 SCALE: 1/16" = 1'
 DATE: 2/15/11

REVISIONS	
DATE	DESCRIPTION

DRAWING NO
 A-401-10-00176201

SKE-1



CABLE TV COAXIAL CABLE INSTALLATION PLAN



UNIVERSITY OF MASSACHUSETTS
 FACILITIES & CAMPUS PLANNING
 AMHERST, MASSACHUSETTS

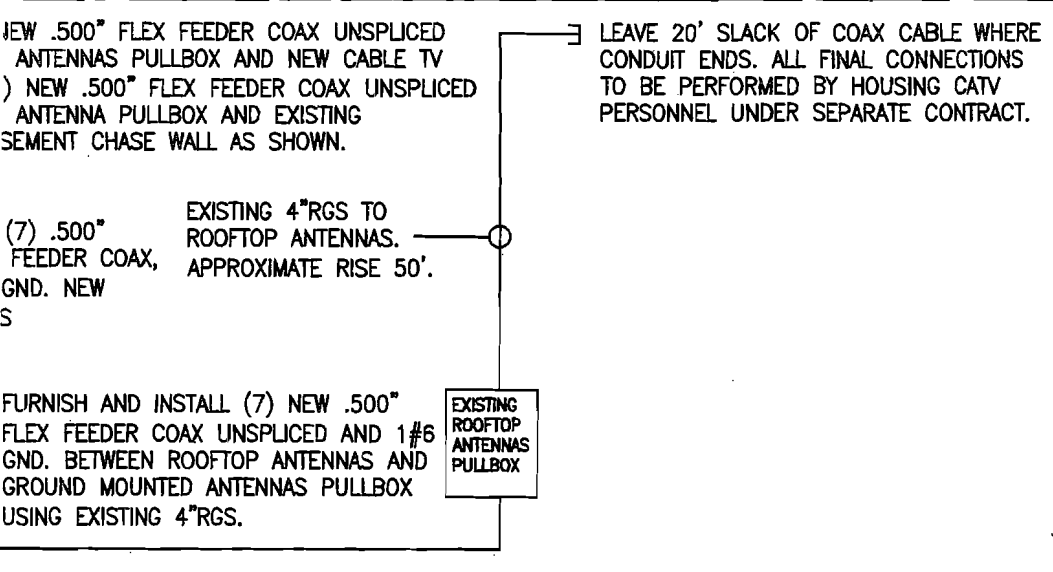
FACILITIES AND CAMPUS PLANNING
 AND SERVICES
 UNIVERSITY OF MASSACHUSETTS
 350 CAMPUS CENTER WAY
 AMHERST, MA 01003
 PHONE: 413.545.1383
 FAX: 413.545.3884

PIERPONT HOUSE - BLDG #401
 BASEMENT STUDENT ROOMS
 COAX CABLE NOTES, RISER & 1ST FLOOR ELECTRICAL PLAN
 PROJECT NO.: #10-00176201
 CONTRACT NO.: UMAT11-33

DRAWN BY: PV	
CHECKED BY: WTL	
DESIGNED BY: PV	
SCALE: NONE	
DATE: 2/15/11	
REVISIONS	
DATE	
DESCRIPTION	
NO.	

DRAWING NO
 A-401-10-00176201

SKE-2



RISER DIAGRAM

ELECTRICAL NOTES

- 1) ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL .500" FLEX FEEDER COAXIAL CABLE FOR USE ON THIS PROJECT AS INDICATED ON DRAWINGS SKE-1 AND SKE-2 IN THE QUANTITIES SPECIFIED BELOW. THE ELECTRICAL CONTRACTOR SHALL LEAVE 20' OF SLACK CABLE AT THE ROOFTOP ANTENNAS AND 10' OF SLACK CABLE AT ALL OTHER LOCATIONS WHERE THE COAX TERMINATES. ALL TERMINATIONS SHALL BE PERFORMED BY HOUSING SERVICES CABLE TV DEPARTMENT PERSONNEL PERFORMED UNDER SEPARATE CONTRACT.
- 2) ELECTRICAL CONTRACTOR SHALL PROVIDE THE FOLLOWING REELS OF .500" FLEX FEEDER COAXIAL CABLE FOR INSTALLATION UNDER THIS CONTRACT
 - (12) REELS EACH 230' IN LENGTH
 - (1) REEL 140' IN LENGTH
- 3) ALL .500" FLEX FEEDER COAXIAL CABLE TO BE PROVIDED UNDER THIS PROJECT SHALL BE TIMES FIBER COMMUNICATION/AMPHENOL #TX15A60-VB OR EQUIVALENT WITH REGULAR PVC JACKET, IMPEDANCE OF 75 OHMS +/- 2 OHMS, 15.5 pF/FT NOMINAL CAPACITANCE AND 88% NOMINAL VELOCITY OF PROPAGATION. ENTIRE CABLE SHALL BE FLEXIBLE AND SHALL NOT KINK IF BENT.
- 4) ELECTRICAL CONTRACTOR SHALL FURNISH (28) BULKHEAD F STYLE MALE CONNECTORS, TIMES FIBER COMMUNICATIONS/AMPHENOL #ACC-15AFMT10U OR EQUIVALENT FOR INSTALLATION BY HOUSING CABLE TV DEPARTMENT PERSONNEL.

