

SECTION 00910

ADDENDUM NO. 2

SUMMARY

This document includes requirements that clarify or supercede portions of the Request for Proposal. This Addendum is a Contract Document.

General

The following changes, additions and deletions shall be made to the following document(s); all other conditions shall remain the same.

I. BID FORM

A.	Section 00400 – Bid Form Package A	Revise Bid Package A description to include specification section 17100.
----	------------------------------------	--

II. AGREEMENT

A.	No Changes	
----	------------	--

III. SPECIFICATIONS

Item	Reference	Description
A.	Section 09220 – Portland Cement Plaster	Add Specification Section 09220 – Portland Cement Plaster for patching of plaster.

IV. VOLUME ONE DRAWINGS

Item	Reference	Description
A.	A2.2	Add the following to Key Note No. 10: Remove existing countertop surface and edge banding. Provide new 1/4" cork with burlap back mounted on hardboard (Claridge cork, or equal) adhesively applied to existing countertop substrate. Integral cork color to be selected from manufacturer's standard colors. Replace edge banding with new 1x strips of hardwood, flush with new cork surface. Seal new edge banding and cork top. Add the following to Key Note No. 13: Provide 5" deep concrete slab, 6" Class 2 aggregate base and compacted subgrade. Provide 3/8" pre-molded expansion joint at existing aggregate slab, 1/8"x1" deep score joints 5' on center over the length of the path, and flush surface transition to existing AC. Provide #4 rebar, 12" on center each way, centered on slab.
B.	A2.3	Tackable Acoustical Wall Panel height is 4'-0" along grid lines 24 and 26 and 2'-0" along grid line X. Mounting height to be determined.
C.	10/A4.1	Revise detail 10/A4.1 to refer to detail 18/S3.1 for recessed backing.
D.	E3.1	Provide new flush receptacle in existing wall at B02-TDB, 120V, twist lock L5-20R receptacle with dedicated 20A circuit back to panel LB.
E.	Sheet T0.11	Revise outlet type "R" to have two data terminations instead of one.

F.	Sheet T2.03	Add three “A” type devices per sketch # A2-T01 and A2-T02
G.	Sheet T2.03	Add contractor provided modular patch panel per sketch A2-T03

VI. CLARIFICATIONS

A.	Bid Package A	Bid Package A to include: all necessary demolition for electrical, telecom and security scope, all necessary backing for devices, all necessary fire caulking and firestopping for penetrations, and all necessary patching of interior and exterior finishes resulting from electrical, telecom and security work.
B.	Project Schedule	The Construction Manager (Swinerton Management and Consulting) will maintain the overall project schedule. Bidders will be responsible for coordinating all work in their scope within the overall project schedule.
C.	Paint scope	All interior and exterior paint and stain scope of work will be by the District, except stair nosing striping, which is included in Package B.

VII. ATTACHMENTS

Item	Sheet Number	Item	Sheet Number	Item	Sheet Number
1.	A2-T01	11.		21.	
2.	A2-T02	12.		22.	
3.	A2-T03	13.		23.	
4.		14.		24.	
5.		15.		25.	
6.		16.			
7.		17.			
8.		18.			
9.		19.			
10.		20.			

END OF ADDENDUM 2

***A2SECTION 09220**

PORTLAND CEMENT PLASTER

PART 1 - GENERAL

1.01 SUMMARY

- A. Section Includes:
 - 1. Repair existing exterior portland cement plaster.
 - 2. Provision of lath and lathing accessories.
 - 3. Provision of building paper, as required.
- B. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.
- C. Related Section
 - 1. Section 09900 - Paints and Coatings: For finish painting.

1.02 REFERENCES

- A. ASTM - American Society for Testing and Materials
 - 1. A924 - Standard Specification for General Requirements for Steel Sheet, Metallic-Coated by the Hot-Dip Process.
 - 2. C150 - Standard Specification for Portland Cement.
 - 3. C206 - Standard Specification for Finishing Hydrated Lime.
 - 4. C841 - Standard Specification for Installation of Interior Lathing and Furring.
 - 5. C897 - Standard Specification for Aggregate for Job-Mixed Portland Cement-Based Plasters
 - 6. C926 - Standard Specification for Application of Portland Cement-Based Plaster.
 - 7. C1063 - Standard Specification for Installation of Lathing and Furring to Receive Interior and Exterior Portland Cement-Based Plaster.
 - 8. D226 - Standard Specification for Asphalt-Saturated Organic Felt Used in Roofing and Waterproofing.
- B. CBC - California Building Code, 2001 Edition
- C. CLPCA - California Lathing and Plastering Contractors Association, Inc.
 - 1. Plaster/Metal Framing Systems; Lath Manual, 1977 edition. Lathing and Plastering Reference Specifications.

1.03 SYSTEM DESCRIPTION

- A. Performance Requirements
 - 1. Wind Loading: System shall withstand dead and live loads caused by pressure and suction of wind in accordance with CBC Section 2311.
 - 2. Sheathing, lath and related accessories shall provide proper secure base and reinforcement for plaster system.
 - 3. Allowable Tolerances: 1/8-inch in 10 feet maximum inward, and outward allowance not occurring in less than 20 feet.

1.04 QUALITY ASSURANCE

- A. Comply with CLPCA manual unless exceed by these Specifications.

PART 2 - PRODUCTS

2.01 LATH MATERIALS

- A. Building Paper: Asphalt saturated organic felt, ASTM D226, Grade D 60 minute permeability rated, as required.
- B. Metal Lath: Self-furring, v-grooved galvanized mill certified prime steel ASTM A924, G-60.
- C. Accessories
 - 1. General: Comply with material provisions of ASTM C1063 and requirements below. Coordinate depth of accessories with thicknesses and number of plaster coats required.
 - a. Galvanized, aluminum and vinyl.
 - 2. Corner and Strip Reinforcement: Expanded large-mesh diamond metal lath fabricated from zinc-alloy or welded wire mesh fabricated from 0.0475-inch diameter zinc-coated (galvanized) wire and specially formed to reinforce external corners of portland cement plaster on exterior exposures while allowing full plaster encasement.
 - 3. Metal Corner Beads: Small nose corner beads fabricated from zinc alloy, minimum 0.0207-inch thick, with expanded flanges of expanded large-mesh diamond metal lath to allow full encasement by plaster.
 - 4. Casing Beads: Square-edged style, with expanded flanges and removable protective tape, of zinc alloy, minimum 0.0207-inch thick.
 - 5. Control Joints
 - a. Prefabricated folded pair of nonperforated screeds in M-shaped configuration, with expanded or perforated flanges, of zinc alloy, minimum 0.0207-inch thick. Review locations with the Architect prior to installation.
 - b. 2 Piece Control Screed: Aluminum, extruded alloy 6063 T5, with clear anodized finish, as manufactured by Fry Reglet, “2-Piece Plaster Control Screed”, or equal.
 - 6. Foundation Weep Screed: Manufacturer’s standard profile designed for use at sill plate line to form plaster stop and prevent plaster from contacting damp earth, fabricated from light gray rigid vinyl as manufactured by Fry Reglet, “Foundation Weep Screed FWS-875”, or equal.
 - 7. Drip Screed: Vented, aluminum, extruded alloy 6063 T5, with clear anodized finish, as manufactured by Fry Reglet, “Stucco Drip Screed DS-875-V-875”, or equal.
 - 8. Transition Pieces: Aluminum, as indicated and as manufactured by Fry Reglet, or equal.
 - 9. Screws: Industry standard galvanized wafer head tek point screws for lath to metal studs.

2.02 PORTLAND CEMENT PLASTER MATERIALS

- A. Portland Cement: ASTM C150, Portland Cement, Type I.

- B. Sand for Portland Cement: ASTM C897.
- C. Aggregate for Finish Coats: ASTM C897.
- D. Hydrated Lime: ASTM C206, Type S.
- E. Fiber for Base Coat: 1/2-inch chopped alkali resistant fiberglass strands, minimum 3/4-pound per 2 sacks of cement.
- F. Reinforcing Glass Fiber Mesh: As manufactured by Perma-Glass Mesh Co., "207A", or equal.
- G. Water: Clean and potable and free of substances capable of affecting plaster set or of damaging plaster, lath, or accessories.

2.03 PORTLAND CEMENT PLASTER MIXES AND COMPOSITIONS

- A. General: Comply with ASTM C926 for base and finish coat mixes as applicable to plaster bases, materials, and other requirements indicated.
- B. Base Coat Mixes and Compositions: Proportion materials for base coat in parts by volume per sum of cementitious materials for aggregates to comply with the following. Adjust mix proportions below within limits specified to attain workability.
 - 1. Fiber Content: Add fiber to following mixes after ingredients have mixed at least 2 minutes. Comply with fiber manufacturer's directions. Reduce aggregate quantities accordingly to maintain workability.
 - 2. 3 Coat Work over Metal Lath: Base coats as indicated below.
 - a. Scratch Coat: 1 part portland cement, 3-1/2 parts aggregate and sufficient lime for workability, not exceed 10 pounds per sack of cement. Mix with 2 pounds glass fibers per sack of cement.
 - b. Brown Coat: 1 part portland cement, not more than 4 parts aggregate. Mix with 1 part acrylic modifier and 3 parts water.
- C. Job-Mixed Finish Coats: 1 part portland cement, 3 parts aggregate, pure mineral oxide. Mix with 1 part acrylic modifier and 3 parts water.

2.04 MIXING

- A. Mechanically mix cementitious and aggregate materials for plasters to comply with applicable referenced application standard and with recommendations of plaster manufacturer.

PART 3 - EXECUTION

3.01 PREPARATION

- A. Building Paper
 - 1. Cover gypsum and plywood sheathing with 2 layers of building paper, as required and as follows:
 - a. Apply asphalt-saturated organic felt horizontally with 2 inch overlap and 6 inch endlap; fasten to framing with corrosion resistant staples or screws.
 - b. Apply building paper to cover upstanding flashing with 4 inch overlap.
 - c. Apply building paper over sheathing as soon as practical after sheathing installation to prevent deterioration from wetting.

3.02 INSTALLATION OF PLASTERING ACCESSORIES

- A. Accessories for Portland Cement Plaster
 - 1. External Corners: Install corner beads at external corners.
 - 2. Casing Beads: Install at terminations of plaster work unless otherwise indicated.
 - 3. Reinforcing Mesh: Before applying finish coat install reinforcing mesh. Place 4 inch by 12 inch butterflies diagonally at corners of rectangular openings. Place minimum 4 inch wide collars around all penetrations. Horizontal or vertical laps shall be a minimum of 1 inch.
- B. Install metal lath to comply with referenced standards and ASTM C1063 and ASTM C841 for installation of lathing and furring for portland cement plaster. Attach lath using galvanized self-drilling modified truss head screws.

3.03 PLASTER APPLICATION

- A. Portland Cement Application Standard: Apply portland cement plaster materials, compositions, and mixes to comply with ASTM C926, including recommendations for time between coats and curing in “Annex A2 Design Considerations”.
 - 1. Sequence plaster application with the installation and protection of other work so that neither will be damaged by the installation of the other.
 - 2. Do not use materials that are frozen, caked, lumpy, dirty or contaminated by foreign materials.
 - 3. Do not use excessive water in the mixing and application of plaster materials.
 - 4. Corners: Make internal corners and angles square; finish external corners square and true with plaster faces on exterior work.
 - 5. Apply scratch coat to a 1/2-inch thickness and score lightly in a horizontal direction only, keeping surface moist for 48 hours using a fine fog spray of water.
 - 6. Apply brown coat to 3/8-inch thickness over scratch coat. Brown coat shall be floated to provide even, level surface, with no variation greater than 1/4-inch in 8'-0".
 - a. Cure brown coat with a very fine fog spray of water after brown coat has achieved initial film formation, not sooner than 30 minutes, to prevent checking. Cure 14 days minimum.
 - 7. Apply finish coat to a minimum thickness of 1/8-inch to completely cover base coat, uniformly floated to a true even plane with a finish matching existing.
 - a. Apply thin coat of stucco and then double back with second application to a minimum 1/8-inch thickness, completely finish one operation and avoiding

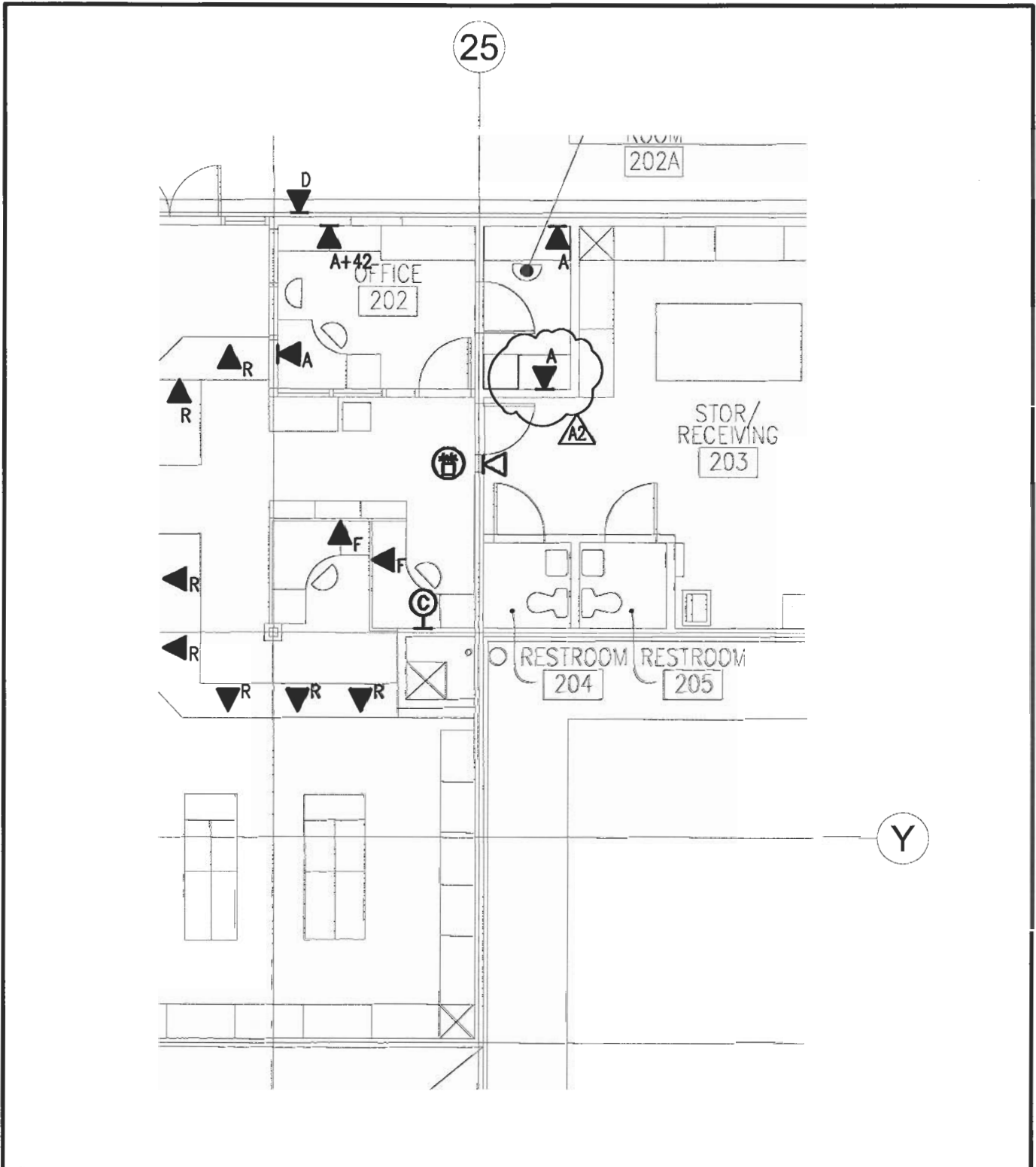
joinings. Avoid thick coats, if build up is needed, apply in successive thinner coats.

- b. Apply in full wall at a time, without lifts in scaffolding. Finish work may not show stops in work or horizontal patterns resulting from lifts.
- B. Tolerances: Do not deviate more than 1/8-inch in 10'-0" from a true plane in finished plaster surfaces, as measured by a 10'-0" straightedge placed at any location on surface.

3.04 CUTTING AND PATCHING

- A. Repair cracks and indented surfaces. Point-up finish plaster surfaces around items that are built into or penetrate plaster surfaces. Repair or replace the work to eliminate blisters, buckles, check cracking, dry outs, efflorescence, excessive pinholes, and similar imperfections. Repair or replace the work as necessary to comply with required visual effects.

END OF SECTION*^{A2}



Noll & Tam
Architects
729 Heinz Avenue
Berkeley, California
94710
tel 510.649.8295
fax 510.649.3008



1333 BROADWAY STE 601
OAKLAND CA 94612
510-337-2800
510-337-2804 FAX
www.teecom.com



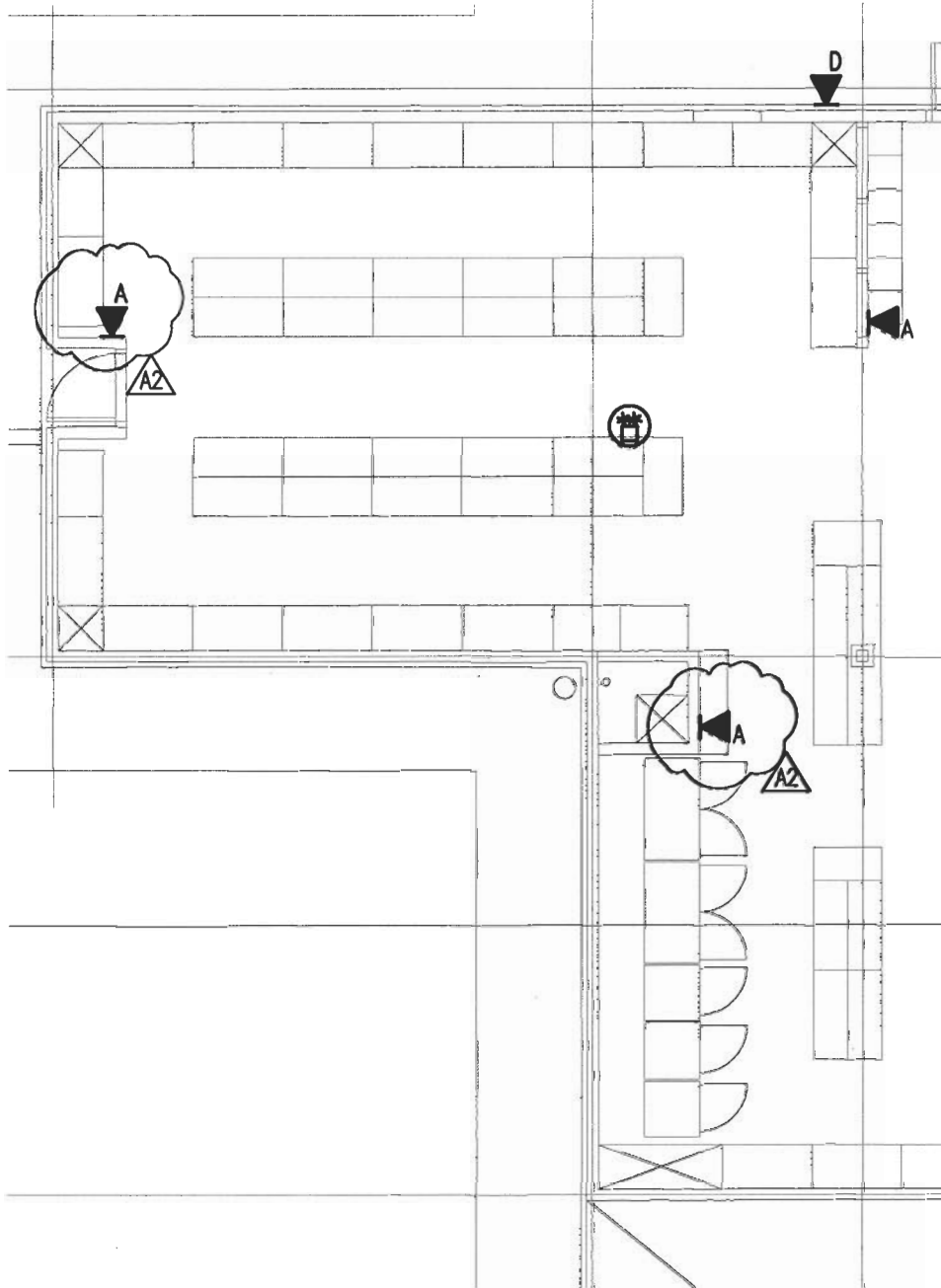
Cañada College
Building 2 Interior Renovation

SHEET NUMBER
A2-T01

REV. NO./DESCRIPTION	REFERENCES:
A2 ADDENDUM NO. 2	SHEET: T203
DATE	02.09.07

SHEET ___ OF ___
SCALE 1/8" = 1'-0"
JOB NO. 2220.49

25



Noll & Tam
Architects

729 Heinz Avenue
Berkeley, California
94710

tel 510.649.8295
fax 510.649.3008



1333 BROADWAY STE 601
OAKLAND CA 94612
510-337-2800
510-337-2804 FAX
www.teecom.com



Cañada College
Building 2 Interior Renovation

SHEET NUMBER

A2-T02

REV. NO./DESCRIPTION

A2 ADDENDUM NO. 2

DATE 02.09.07

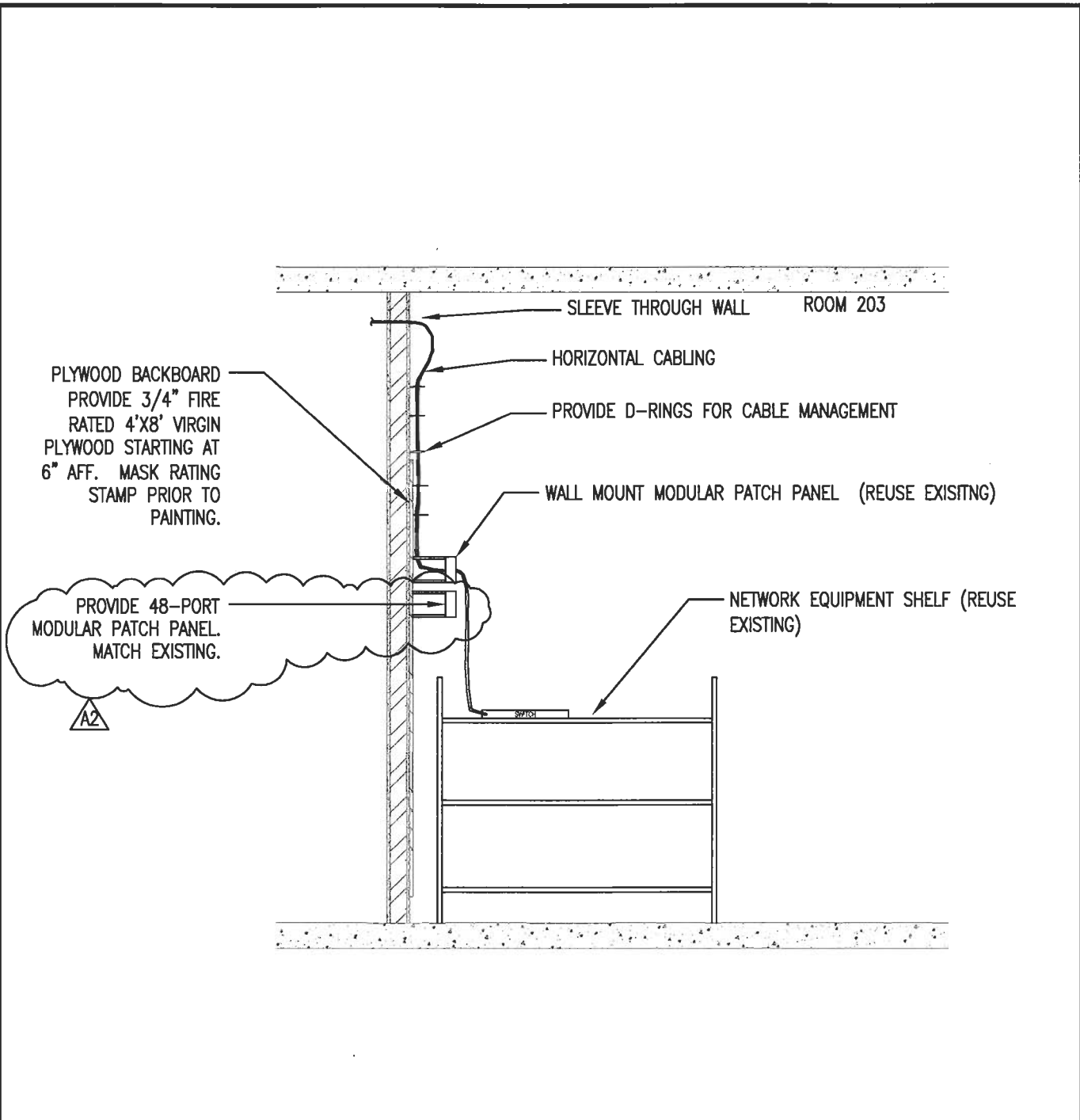
REFERENCES:

SHEET: T203

SHEET ___ OF ___

SCALE 1/8" = 1'-0"

JOB NO. 2220.49



B02-TDB DETAIL
SCALE: NONE

1

Noll & Tam
Architects
 729 Heinz Avenue
 Berkeley, California
 94710
 tel 510.649.8295
 fax 510.649.3008

TECOM
 DESIGN GROUP
 1333 BROADWAY STE 601
 OAKLAND CA 94612
 510-337-2800
 510-337-2804 FAX
 www.tecom.com



Cañada College
 Building 2 Interior Renovation

SHEET NUMBER
A2-T03

REV. NO./DESCRIPTION
 A2 ADDENDUM NO. 2
 DATE 02.09.07

REFERENCES:
 SHEET: T501

SHEET ___ OF ___
 SCALE 1/8" = 1'-0"
 JOB NO. 2220.49