

Seventh Avenue at 27 Street New York City 10001-5992 www.fitnyc.edu Purchasing Department 227 West 27<sup>th</sup> Street New York, NY 10001 Purchasing Dept. Tel. 212-217-3630

Purchasing Dept. Fax 212-217-3631 **Purchasing@fitnyc.edu** 

#### **NOTICE TO ALL FIRMS**

Date: May 19, 2023

To: All Prospective Bidders

From: Sam Li

**Deputy Director of Purchasing** 

Re: Addendum Number 2

IFB # C1579 - Kaufman Res. Hall Painting Floors 8-11

#### Notes:

- A. The following changes have been made to the specifications:
  - 1. Front End see highlighted sentence on page 7.
  - 2. The addition of Section 01 73 29 Removals, Cutting & Patching has been added to the Project Manual.
  - 3. The table of contents has been updated to reflect the addition of this the new Section.
- B. On floors 8, 9, 10 and 11 room #00 & room #17 will be occupied on August 13th. The total of 8 rooms must be completed 100% by August 10th. On August 11th the other contractor will install the base in the apartments. All work must be coordinated with the other contractor.
- C. Room # 1116 A/B will be occupied by professional staff throughout the summer. There is to be no work in room 1116 A/B and access to this room must be maintained throughout the project.
- D. Drawings G-001, A-800, A-801 & A-802 have been revised to clarify the scope of the painting work.

THIS ADDENDUM IS PART OF THE CONTRACT DOCUMENT AND SHALL BE INCLUDED WITH YOUR REQUEST FOR PROPOSAL SUBMITTAL. YOUR SIGNATURE BELOW WARRANTS THAT YOU UNDERSTAND THIS ADDENDUM AND THAT YOU HAVE MADE THE APPRORIATE ADJUSTMENTS IN YOUR PROPOSAL AND CALCULATIONS.

Signature	
Print Name and Title of Authorized Representative	
Print Name of Company/Partnership/Individual	
Date	

#### **SECTION II. BID TERMS AND CONDITIONS**

SPECIFICATIONS FOR
FASHION INSTITUTE OF TECHNOLOGY
KAUFMAN RESIDENCE HALL
PAINTING FLOORS 8 AND 9
(ADD ALT. BID FLOORS 10 & 11)
INVITATION FOR BID NUMBER C1579

#### I. <u>INTRODUCTION</u>

The Fashion Institute of Technology, a community college of art and design, business and technology of the State University of New York, currently has an enrollment of approximately 10,000 full and part-time students. Located in the Chelsea area of Manhattan, FIT's facilities are composed of a twelve building complex containing administrative/academic offices, classrooms, computer labs, and studios. There are three (3) residence halls located on West 27<sup>th</sup> Street that currently house approximately 1,250 students and one (1) residence hall located at 406 West 31st Street that houses approximately 1,100 students. F.I.T. Student Housing Corporation is a separate, not-for-profit corporation that was established pursuant to the laws of the State of New York to own and operate these residence halls for the benefit of the College and its students. For purposes of this project all references to FIT shall be recognized to refer to the Fashion Institute of Technology (hereafter, "FIT" or the "College") and the F.I.T. Student Housing Corporation together, unless specifically designated otherwise. The successful responsive and responsible bidder (hereinafter "Contractor") shall be required to enter into a contract with FIT based on the Contract Documents, (including Notice to Bidders, Bid Terms and Conditions, Contract Terms and Conditions, General Requirements, General Conditions, Labor & Material Payment Bond, Performance Bond, Form of Bid, Non-Collusive Bidding Certification, Substitution Form Request, Contract, Affirmative Action Form, Change Order, Form, Contractor's Trade Payment Breakdown, Safety EHS Plan, Prevailing Wage Schedule, Specifications, and Drawings), attached hereto and incorporated herein.

#### II. SUMMARY OF SCOPE OF WORK

The Work of the Project is defined by the immediately following Project Description herein below and by the Contract Documents.

<u>Project Description</u>: Provide labor, materials, tools, and equipment to complete the Fashion Institute of Technology Kaufman Residence Hall Painting Floors 8 and 9 (Add Alt. Bid Floors 10 and 11). Contractor may begin survey and procurement of materials immediately following award. A detailed scope of work is outlined as follows.

The installation of all finishes shall be in accordance with industry standards and professionalism.

The work includes removal of popcorn ceilings, as shown in sheets A-803, A-804 and

## **Project Specifications**

PROJECT NO. C1579

PROJECT TITLE: Kaufman Residence Hall

**Painting Floors 8 and 9** 

(Add Alt. Bid Floors 10 & 11)

DATE: April 28, 2023

# **Fashion Institute of Technology Student Housing Corporation**

Architect: David Smotrich & Partners LLP

443 Park Avenue South, NY, NY 10016

#### **SPECIFICATION TABLE OF CONTENTS**

#### **GENERAL CONSTRUCTION**

#### **DIVISION 1 – GENERAL REQUIREMENTS**

01 73 29 - REMOVALS, CUTTING AND PATCHING

#### **DIVISION 7 – THERMAL AND MOISTURE PROTECTION**

07 92 00 – JOINT SEALANTS

#### **DIVISION 9 – FINISHES**

09 80 00 – POPCORN CEILING TEXTURE 09 91 01 - PAINTING

#### **DRAWING LIST**

#### **ARCHITECTURAL**

1. T-000.00	COVER SHEET
2. G-001	GENERAL NOTES
3. A-800.00	FINISH PLAN 8 <sup>TH</sup> -9 <sup>TH</sup> FLOOR
4. A-801.00	FINISH PLAN 10 <sup>TH</sup> FLOOR
5. A-802.00	FINISH PLAN 11 <sup>TH</sup> FLOOR
6. A-803.00	CEILING REPAIR PLAN FLOOR 8
7. A-804.00	CEILING REPAIR PLAN FLOOR 9
8. A-805.00	CEILING REPAIR PLAN FLOOR 10
9. A-806.00	CEILING REPAIR PLAN FLOOR 11

#### **END OF TABLE OF CONTENTS**

**TABLE OF CONTENTS - 1** 

#### SECTION 01 73 29 - REMOVALS, CUTTING AND PATCHING

#### PART 1 – GENERAL

#### 1.1 GENERAL REQUIREMENTS

A. Work under this section shall be governed by the Contract Documents. Provide materials, labor, equipment and services necessary to furnish, deliver and install all work of this section as shown on the drawings, as specified herein, and/or as specified by job conditions.

#### 1.2 DESCRIPTION OF WORK

- A. Popcorn ceiling texture Section 09 80 00
- B. Painting Section 09 91 01.

#### 1.3 RELATED WORK SHOWN ELSEWHERE

A. None.

#### 1.4 QUALITY ASSURANCES

- A. Codes and Regulations
  - 1. Work specified herein shall conform to all applicable State and Local codes and regulations having jurisdiction.

#### 1.5 SUBMITTALS

- A. Product Literature
  - 1. Submit manufacturers' products literature, catalog cuts and data sheets for all products used in patching.

#### 1.6 DELIVERY, STORAGE AND HANDLING

- A. Deliver materials to the site, ready for use in the manufacturer's original and unopened containers and packaging, bearing labels as to type of material, brand name and manufacturer's name. Delivered materials shall be identical to approved samples.
- B. Store materials under cover in a dry and clean location, off the ground. Remove materials which are damaged or otherwise not suitable for installation from the job site and replace with acceptable materials.

#### 1.7 ENVIRONMENTAL REQUIREMENTS

A. Maintain a uniform temperature between 55 and 70 degrees F within the work area.

#### PART 2 – PRODUCTS

#### 2.1 MATERIALS

A. Match the appearance and performance of existing corresponding materials as closely as practicable, unless otherwise indicated.

#### **PART 3 – EXECUTION**

#### 3.1 MANUFACTURERS

- A. Do not disturb any existing structure, piping, apparatus, or other construction unless required by the Contract.
- B. Cut and alter existing materials as required to perform the Work. Limit cutting to the smallest amount necessary.
- C. Remove existing construction as required to install and connect the Work to adjacent construction in an approved manner.
- D. Perform the cutting and removals in a manner which will prevent damage to adjoining construction which is to remain.
- E. Prior to any cutting, or removal, investigate both sides of the surface involved.

#### 3.2 PATCHING

- A. Patch existing construction and finishes defaced, damaged, or left incomplete due to alterations and removals. Patching, except as otherwise indicated, shall be limited to the areas which have been cut or altered.
- B. Prepare existing surfaces properly to receive and, where required, bond with the Work.
- C. Unless otherwise indicated, provide new materials to match the appearance and performance of existing corresponding materials as closely as practicable.
- D. Patch all areas of damage prior to Painting.

#### 3.3 REINSTALLATION

A. Where reinstallation of existing, remaining items removed during cutting is required, reinstall them to a condition equal to or better than their condition before removal.

PROJECT C1579

FASHION INSTITUTE OF TECHNOLOGY STUDENT HOUSING CORPORATION KAUFMAN RESIDENCE HALL PAINTING FLOORS 8 AND 9 (ADD ALT. BID FLOORS 10 & 11)

END OF SECTION 01 73 29

#### **SECTION 07 92 00 - JOINT SEALANTS**

#### PART 1 GENERAL

#### 1.01 SUBMITTALS

- A. Product Data: Catalog sheets, color chart, specifications, adhesion/elasticity testing results for specific application, and installation instructions for each product specified except miscellaneous materials.
- B. Samples:
  - 1. Sealants: One pint or standard tube in color to match adjacent
  - 2. Joint Primer/Sealer/Conditioners: One pint.
- C. Quality Control Submittals:
  - 1. Installer's Qualifications Data: Affidavit required under Quality Assurance Article.
  - 2. Company Field Advisor Data: Name, business address, and telephone number of Company Field Advisor.

#### 1.02 QUALITY ASSURANCE

- A. Installer's Qualifications: The persons installing the sealants and their supervisor shall be personally experienced in the installation of sealants and shall have been regularly employed by a company engaged in the installation of sealants for a minimum of two years.
  - 1. Furnish to the Director the names and addresses of five similar projects which the foregoing people have worked on during the past two years.
  - 2. Furnish a letter from the sealant manufacturer, stating that the foregoing people are authorized to install the manufacturer's sealant materials and that the manufacturer's specifications are applicable to the requirements of this Project.
- B. Container Labels: Include manufacturer's name, trade name of product, kind of material, federal specification number (if applicable), expiration date (if applicable), and packaging date or batch number.
- C. Warranties:
  - 1. Silicone sealants: 20 years Weatherseal Warranty.
  - 2. Polyurethane or Silicone: 5 year Weatherseal Warranty.

#### 1.03 PROJECT CONDITIONS

#### A. Environmental Requirements:

- 1. Temperature: Unless otherwise approved or recommended in writing by the sealant manufacturer, do not install sealants at temperatures below 40 degrees F or above 85 degrees F for non-silicone sealants and below minus 20 degrees F or above 125 degrees F for silicone sealants.
- 2. Humidity and Moisture: Do not install the Work of this section under conditions that are detrimental to the application, curing, and performance of the materials.
- 3. Ventilation: Provide sufficient ventilation wherever sealants, primers, and other similar materials are installed in enclosed spaces. Follow manufacturer's recommendations.

#### B. Protection:

- Protect all surfaces adjacent to sealants with non-staining removable tape or other approved covering to prevent soiling or staining.
- 2. Protect all other surfaces in the Work area with tarps, plastic sheets, or other approved coverings to prevent defacement from droppings.

#### PART 2 PRODUCTS

#### 2.01 SEALANTS

- A. Type 1D Sealant: (for use in shower, backsplashes and wet areas only)
  One-part, mildew resistant silicone sealant; Dow Corning 786, Pecora 898
  Sanitary Silicone, General Electric Sanitary SCS1700, or Bostik Silicone
  Rubber Bathroom Caulk.
- B. Sealant Colors: For exposed materials provide color as selected by the Architect from manufacturer's standard colors.

#### 2.02 MISCELLANEOUS MATERIALS

A. Joint Primer/Sealer/Conditioner: As recommended by the sealant manufacturer for the particular joint surface materials and conditions.

#### PART 3 EXECUTION

#### 3.01 EXAMINATION

A. Examine all joint surfaces for conditions that may be detrimental to the performance of the completed Work. Do not proceed until satisfactory corrections have been made.

#### 3.02 PREPARATION

- A. Clean joint surfaces immediately before installation of sealant and other materials specified in this Section.
  - 1. Remove all loose materials, dirt, dust, rust, oils and other foreign matter that will impair the performance of materials installed under this Section.
  - 2. Remove lacquers, protective coatings and similar materials from joint faces with manufacturer's recommended solvents.
  - 3. Do not limit cleaning of joint surfaces to solvent wiping. Use methods such as grinding, acid etching or other approved and manufacturer's recommended means, if required, to clean the joint surfaces, assuring that the sealant materials will obtain positive and permanent adhesion.

#### B. Priming Joint Surfaces:

- 1. Prime joints other than those above if so recommended by the manufacturer's printed instructions.
- 2. Do not allow the primer/sealer to spill or migrate onto adjoining surfaces.

#### 3.03 SEALANT INSTALLATION

- A. Except as shown or specified otherwise, install sealants in accordance with the manufacturer's printed instructions.
- B. Install sealants with ratchet handgun or other approved mechanical gun. Where gun application is impractical, install sealant by knife or by pouring as applicable.
- C. Finishing: Tool all vertical, non-sag sealants so as to compress the sealant, eliminating all air voids and providing a neat smoothly finished joint. Provide slightly concave joint surface, unless otherwise indicated or recommended by the manufacturer.
  - 1. Use tool wetting agents as recommended by the sealant manufacturer.

#### 3.04 FIELD QUALITY CONTROL

- A. Test Samples:
  - 1. Where directed, for each 1000 linear feet of joint installed, cut out and carefully remove a 6 inch long sample of the undisturbed sealant and joint backer material from the newly installed Work. Remove the samples in the presence of the Director's Representative who will retain them for evaluating and testing.
  - 2. Reseal cut out areas with the same materials.

#### 3.05 CLEANING

- A. Immediately remove misapplied sealant and droppings from metal surfaces with solvents and wiping cloths. On other materials, remove misapplied sealant and droppings by methods and materials recommended in writing by the manufacturer of the sealant material.
- B. After sealants are applied and before skin begins to form on sealant, remove all masking and other protection and clean up remaining defacement caused by the Work.

**END OF SECTION 07 92 00** 

#### SECTION 09 80 00 - POPCORN CEILING TEXTURE

#### PART 1 GENERAL

#### 1.01 RELATED WORK SPECIFIED ELSEWHERE

A. Section 09 91 01 – Painting

#### 1.02 DESCRIPTION AND USES

A. Textural Popcorn Spray is a ready-to-use latex based product designed to repair scuffs, scars, holes and other imperfections on rough acoustic textured surfaces known as popcorn ceilings. This product is to be used to blend with existing ceiling textures resulting in a clean repair. Painting is not necessary.

#### 1.03 SUBMITTALS

- A. Cross-reference drawings listing all interior ceilings to receive textural popcorn spray with product name and manufacturer.
  - 1. Designate interior substrates by building name, floor number and room number.
- B. Product Data Sheets: Manufacturer physical properties, composition, weight per gallon, solids by weight, VOC, shelf life, flash point, safety datasheet.
- C. Samples: Two samples to be applied over substrate on site.
  - 1. Architect will approve or disapprove on site.
  - 2. Texture to match existing.
  - 3. Sample Sizes:
    - a. Ceiling: 12 inch square squares.

#### 1.04 QUALITY ASSURANCE

- A. Volatile Organic Compounds (VOCs) Regulatory Requirements: Chapter III of Title 6 of the official compilation of Codes, Rules and Regulations of the State of New York (Title 6 NYCRR), Part 205 Architectural Surface Coatings.
  - 1. Certificate of Compliance: List product to be installed. List shall include written certification stating that product listed complies with the VOC regulatory requirements in effect at the time of job site delivery and installation.

B. Container Labels: Label each product container with manufacturer's name, product name and number. Application instructions, date of manufacture, shelf-life expiration date, required surface preparations, recommended coverage per gallon, wet and dry film thickness, drying time, and clean up procedures.

#### 1.05 DELIVERY, STORAGE, AND HANDLING

- A. Delivery: Deliver materials to the Site in original, unopened containers and cartons bearing manufacturer's printed labels. Do not deliver products which have exceeded their shelf life, are in open or damaged containers or cartons, or are not properly labeled as specified.
- B. Storage and Handling: Store products in a dry, well ventilated area in accordance with manufacturer's published product data sheets. Storage location shall have an ambient air temperature between 45 degrees F and 90 degrees F.

#### 1.06 PROJECT CONDITIONS

- A. Environmental Requirements:
  - 1. Ambient Air Temperature, Relative Humidity, Ventilation, and Surface Temperature: Comply with paint manufacturer's published product data sheet or other printed product instructions.
  - 2. If paint manufacturer does not provide environmental requirements, use the following:
    - a. Ambient Air Temperature: Between 45 degrees F and .75 degrees F.
    - b. Relative Humidity: Below 75 percent.
    - c. Ventilation: Maintain the painting environment free from fumes and odors throughout the Work of this Section.
    - d. Surface Temperature: At least 5 degrees F above the surface dewpoint temperature.
  - 3. Maintain environmental requirements throughout the drying period.
- B. The following items are not to be sprayed unless otherwise specified, noted or directed:
  - 1. Exposed stainless steel, chrome, copper, bronze, brass, and aluminum.
  - 2. Factory prefinished items, such as doors and radiator enclosures.
  - 3. Galvanized items not exposed in finished spaces.
  - 4. Any finished materials such as floors, lights, sinks, trim, tile, mirrors, wood benches, etc.
  - 5. Light fixtures, sprinkler heads.

#### 1.07 EXTRA MATERIALS

A. Provide extra finish materials to the college, from the same production run as product. (4 gallons each type)

#### PART 2 PRODUCTS

#### 2.01 TEXTURE CEILING MANUFACTURERS

- 1. Zinsser; Rust-Oleum Brands 11 Hawthorn Parkway Vernon Hills, Illions 60061, (877) 385-8155
- 2. PPG Architectural Finishes, One PPG Plaza, Pittsburgh, PA 15272, (800) 441-9695.
- 3. or equal

#### 2.03 FINISH TEXTURAL CEILING

- A. Colors:
  - 1. Approved finish texture to match existing color in field.

#### PART 3 EXECUTION

#### 3.01 EXAMINATION

- A. Examine surfaces to be scrapped, prepared and cleaned for compliance with contract documents, required environmental conditions, manufacturer's product data sheets, product label instructions and other written requirements.
  - 1. Do not begin any phase of the work without first checking and verifying that surfaces and environmental conditions are acceptable for such work and that any earlier phase deficiencies and discrepancies have been properly corrected.
    - a. The commencement of new work shall be interpreted to mean acceptance of surfaces to be affected.

#### 3.02 PREPARATION

A. Protection: Cover and protect adjacent surfaces not to receive textural ceiling application, and cover furnishings and equipment from existing airborne sanding particles, cleaning fluids and texture spills using suitable drop cloths, barriers and other protective devices.

- a. Cover and neatly mask permanently installed hardware, lighting fixtures, cover plates and other devices which cannot be removed and are not scheduled for painting.
- 1. Schedule and coordinate surface preparations so as not to interfere with work of other trades or allow airborne sanding dust particle to fall on freshly painted surfaces.
- 2. Provide adequate natural or mechanical ventilation to allow surfaces to be prepared and painted in accordance with product manufacturer's instructions and applicable regulations.
- 3. Provide and maintain "Wet Paint" signs, temporary barriers and other protective devices necessary to protect prepared and freshly sprayed surfaces from damages until Work has been accepted.
- B. Clean and prepare surfaces to receive textural ceiling application in accordance with specifications, manufacturer's approved product data sheets and printed label instructions. In the event of conflicting instructions or directions, the more stringent requirements shall apply.
  - 1. Cleaners: Use only approved products manufactured or recommended by manufacturer. Unless otherwise recommended by cleaner manufacturer, thoroughly rinse with clean water to remove surface contaminants and cleaner residue.

#### 3.03 DISPOSAL CONSIDERATIONS:

#### A. Disposal Methods:

The generation of waste should be avoid or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and it's container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Do not puncture or incinerate container.

Disposal should be in accordance with application regional, national and local laws and regulations.

#### **SECTION 09 91 01 - PAINTING**

#### PART 1 GENERAL

#### 1.01 RELATED WORK SPECIFIED ELSEWHERE

A. None

#### 1.02 **DEFINITIONS**

- A. The word "paint" in this Section refers to substrate cleaners, fillers, sealers, primers, undercoats, enamels and other first, intermediate, last or finish coatings.
- B. The word "primer" in this Section refers to substrate cleaners, fillers, sealers, undercoats, and other first or intermediate coats beneath the last or finish coating.
- C. The words "finish paint" in this Section refers to the last or final coat and previous coats of the same material or product directly beneath the last or final coat.
- D. Finish Paint Systems: Finish paint and primers applied over the same substrate shall be considered a paint system of products manufactured or recommended by the finish coat manufacturer.
  - 1. Finish paint products shall meet or exceed specified minimum physical properties.

#### 1.03 SUBMITTALS

- A. Painting Schedule: Cross-referenced Painting Schedule listing all interior substrates to be painted and specified finish paint type designation; product name and manufacturer, recommended primers and product numbers, and finish paint color designation for each substrate to be painted.
  - 1. Designate interior substrates by building name, floor number, room number, and surface to be painted.
- B. Product Data Sheets: Manufacturer's published product data sheets describing the following for each finish paint product to be applied:
  - 1. Percent solids by weight and volume, solvent, vehicle, weight per gallon, ASTM D 523 gloss/reflectance angle, recommended wet and dry film thickness, volatile organic compound (VOC) content in lbs/gallon, product use limitations and environmental

restrictions, substrate surface preparation methods, directions and precautions for mixing and thinning, recommended application methods, square foot area coverage per gallon, storage instructions, and shelf-life expiration date.

- 2. Manufacturer's recommended primer for each finish paint product and substrate to be painted.
- 3. Manufacturer's complete range of available colors for each finish paint product to be applied.
- C. Finish Paint Type Samples: Two finish paint samples applied over recommended primers for each substrate to be painted.
  - 1. Samples shall be in the designated color and specified ASTM D 523 reflectance as indicated on the drawings.
  - 2. Label each sample with the following information:
    - a. Project number and Painting Schedule designation describing substrates and locations represented by the sample.
    - b. Finish paint and primer manufacturer, product names and numbers, finish paint color and reflectance.
  - 3. Leave a 1 inch wide exposed strip of unpainted substrate and each coat of primer and finish paint.
  - 4. Sample Sizes:
    - a. Wall and Ceiling: 12 inch square panels.

#### D. Quality Control Submittals:

- 1. Test Reports: Furnish certified test results from an independent testing laboratory, showing that products submitted comply with the specifications, when requested by the Facilities Representative
- 2. Certificates: Furnish certificates of compliance required under OUALITY ASSURANCE Article.

#### 1.04 QUALITY ASSURANCE

- A. Volatile Organic Compounds (VOCs) Regulatory Requirements: Chapter III of Title 6 of the official compilation of Codes, Rules and Regulations of the State of New York (Title 6 NYCRR), Part 205 Architectural Surface Coatings.
  - 1. Certificate of Compliance: List of each paint product to be delivered and installed. List shall include written certification stating that each paint product listed complies with the VOC regulatory requirements in effect at the time of job site delivery and installation.
- B. Container Labels: Label each product container with paint manufacturer's name, product name and number, color name and number, thinning and

application instructions, date of manufacture, shelf-life expiration date, required surface preparations, recommended coverage per gallon, wet and dry film thickness, drying time, and clean up procedures.

#### C. Field Examples:

- 1. Prior to on-site painting, at locations designated by the drawings, apply field examples of each paint type to be applied.
- 2. Field examples to be applied on actual substrates to be painted and shall duplicate earlier approved paint samples.
  - a. Interior field examples to be applied on one door to be painted with the same products, for approval by the Architect.
  - b. Field Example Minimum Wet and Dry Film Thickness: As indicated on approved product data sheet.
  - c. Application: Apply each coat in a smooth uniform wet mil thickness without brush marks, laps, holidays, runs, stains, cloudiness, discolorations, nail holes and other surface imperfections.
    - Leave a specified exposed width of each previous coat beneath each subsequent coat of finish paint and primer.
  - d. Use of Field Examples: Field examples shall serve as a quality control standard for acceptance or rejection of painting Work to be done under this Section.
- 3. Do not begin applying paints represented by field examples until examples have been reviewed and approved by the Architect.
  - a. Protect and maintain approved field examples until all painting work represented by the example has been completed and approved.
- D. Compatibility of Paint Materials: Primers and intermediate paints shall be products manufactured or recommended by the finish paint manufacturer.

#### 1.05 DELIVERY, STORAGE, AND HANDLING

- A. Delivery: Deliver materials to the Site in original, unopened containers and cartons bearing manufacturer's printed labels. Do not deliver products which have exceeded their shelf life, are in open or damaged containers or cartons, or are not properly labeled as specified.
- B. Storage and Handling: Store products in a dry, well ventilated area in accordance with manufacturer's published product data sheets. Storage location shall have an ambient air temperature between 45 degrees F and 90 degrees F.

#### 1.06 PROJECT CONDITIONS

- A. Environmental Requirements:
  - 1. Ambient Air Temperature, Relative Humidity, Ventilation, and Surface Temperature: Comply with paint manufacturer's published product data sheet or other printed product instructions.
  - 2. If paint manufacturer does not provide environmental requirements, use the following:
    - a. Ambient Air Temperature: Between 45 degrees F and .75 degrees F.
    - b. Relative Humidity: Below 75 percent.
    - c. Ventilation: Maintain the painting environment free from fumes and odors throughout the Work of this Section.
    - d. Surface Temperature: At least 5 degrees F above the surface dewpoint temperature.
  - 3. Maintain environmental requirements throughout the drying period.
- B. The following items are not to be painted unless otherwise specified, noted or directed:
  - 1. Exposed stainless steel, chrome, copper, bronze, brass, and aluminum.
  - 2. Factory prefinished items, such as doors and radiator enclosures.
  - 3. Galvanized items not exposed in finished spaces.
  - 4. Any finished materials such as floors, lights, sinks, trim, tile, mirrors, wood benches, etc.

#### 1.07 EXTRA MATERIALS

- A. Provide extra finish paint materials, from the same production run as paints to be applied (4 gallons each type):
  - 1. Four gallons each type of paint specified.

#### PART 2 PRODUCTS

#### 2.01 PAINT MANUFACTURERS

- A. Where noted, the following finish paint manufacturers produce the paint types specified.
  - 1. Benjamin Moore and Co., 51 Chestnut Ridge Rd., Montvale, NJ 07645, (201) 573-9600.
  - 2. PPG Architectural Finishes, One PPG Plaza, Pittsburgh, PA 15272, (800) 441-9695.
  - 3. Sherwin-Williams Co., Cleveland, OH 44101, (800) 321-8194.

#### 2.02 MISCELLANEOUS PRODUCTS

- A. Bedding Compound: Water based pre-mixed gypsum wallboard joint compound.
- B. Cleaning Solvents: Low toxicity with flash point in excess of 100 degrees F.
- C. Masking Tape: Removable paper or fiber tape, self-adhesive and nonstaining.
- D. Mineral Spirits: Low odor type recommended by finish paint manufacturer.
- E. Paint Stripper: As recommended by finish paint manufacturer.
- F. Spackling Compound: Water based pre-mixed plaster and gypsum wallboard finishing compound.
- G. Stain Blocker, Primer-Sealer: As recommended by finish paint manufacturer.
- H. Turpentine: ASTM D 13.

#### 2.03 FINISH PAINT TYPES

- A. Physical Properties:
  - 1. Specified percent solids by weight and volume, pigment by weight, wet and dry film thickness per coat, and weight per gallon are minimum physical properties of acceptable materials.
    - a. Opaque Pigmented Paints: Physical properties specified are for white titanium dioxide base before color pigments are added.
    - b. Specified minimum wet and dry film thickness per coat are for determining acceptable finish paint products. Minimum wet and dry film thickness per coat to be applied shall comply with approved finish paint manufacturer's product data sheets.
  - 2. Gloss or Reflectance: The following ASTM D 523 specified light levels and angles of reflectance:

- B. Interior Finish Paint Types:
  - 1. Paint Type IAL-3: Interior Acrylic Latex, Semigloss Enamel.
    - a. Solids by Weight: 49.0 percent.
    - b. Solids by Volume: 35.0 percent.
    - c. Solvent: Water.
    - d. Vehicle: Vinyl acrylic resin.
    - e. Weight Per Gallon: 10.0 lbs.
    - f. Wet Film Thickness: 3.8 mils.
    - g. Dry Film Thickness: 1.2 mils.
    - h. Manufacturers: Benjamin Moore, PPG, Sherwin-Williams.
- C. Colors: Provide paint colors either shown on contract drawings or to be selected by the Architect from finish paint manufacturers available color selections.
  - 1. Approved finish paint manufacturers to match designated colors of other manufacturers where colors are shown on contract documents.

#### PART 3 EXECUTION

#### 3.01 EXAMINATION

- A. Examine surfaces to be prepared, primed, or painted for compliance with contract documents, required environmental conditions, manufacturer's product data sheets, product label instructions and other written requirements.
  - 1. Do not begin any phase of the work without first checking and verifying that surfaces and environmental conditions are acceptable for such work and that any earlier phase deficiencies and discrepancies have been properly corrected.
    - a. The commencement of new work shall be interpreted to mean acceptance of surfaces to be affected.

#### 3.02 PREPARATION

- A. Protection: Cover and protect surfaces to be painted, adjacent surfaces not to be painted, and removed furnishings and equipment from existing paint removals, airborne sanding particles, cleaning fluids and paint spills using suitable drop cloths, barriers and other protective devices.
  - 1. Remove and replace removable hardware, lighting fixtures, telephone equipment, other devices and cover plates over concealed openings in substrates to be painted.

- Cover and neatly mask permanently installed hardware, lighting fixtures, cover plates and other devices which cannot be removed and are not scheduled for painting.
- 2. Schedule and coordinate surface preparations so as not to interfere with work of other trades or allow airborne sanding dust particle to fall on freshly painted surfaces.
- 3. Provide adequate natural or mechanical ventilation to allow surfaces to be prepared and painted in accordance with product manufacturer's instructions and applicable regulations.
- 4. Provide and maintain "Wet Paint" signs, temporary barriers and other protective devices necessary to protect prepared and freshly painted surfaces from damages until Work has been accepted.
- B. Clean and prepare surfaces to be painted in accordance with specifications, paint manufacturer's approved product data sheets and printed label instructions. In the event of conflicting instructions or directions, the more stringent requirements shall apply.
  - 1. Cleaners: Use only approved products manufactured or recommended by finish paint manufacturer. Unless otherwise recommended by cleaner manufacturer, thoroughly rinse with clean water to remove surface contaminants and cleaner residue.

#### C. Surfaces:

- 1. Gypsum Wallboard:
  - a. Fill cracks, holes, and other indentations smooth to adjacent surfaces using specified bedding, spackling, and finishing compounds.
  - b. Gypsum Wallboard: Fill and sand smooth minor bedding and finishing compound defects.
  - c. Vacuum and wipe surfaces free of all sanding residue and dust
- 2. Other Substrates: See finish paint manufacturer's recommendations.

#### D. Painting Material Preparations:

- 1. Prepare painting materials in accordance with manufacturer's approved product data sheets and printed label instructions.
  - a. Stir materials before and during application for a consistent mixture of density. Remove container surface paint films before stirring and mixing.

- b. Slightly tint first opaque finish coat where primer and finish coats are the same color.
- c. Do not thin paints unless allowed and directed to do so in writing within limits stated on approved product data sheets.

#### 3.03 APPLICATION

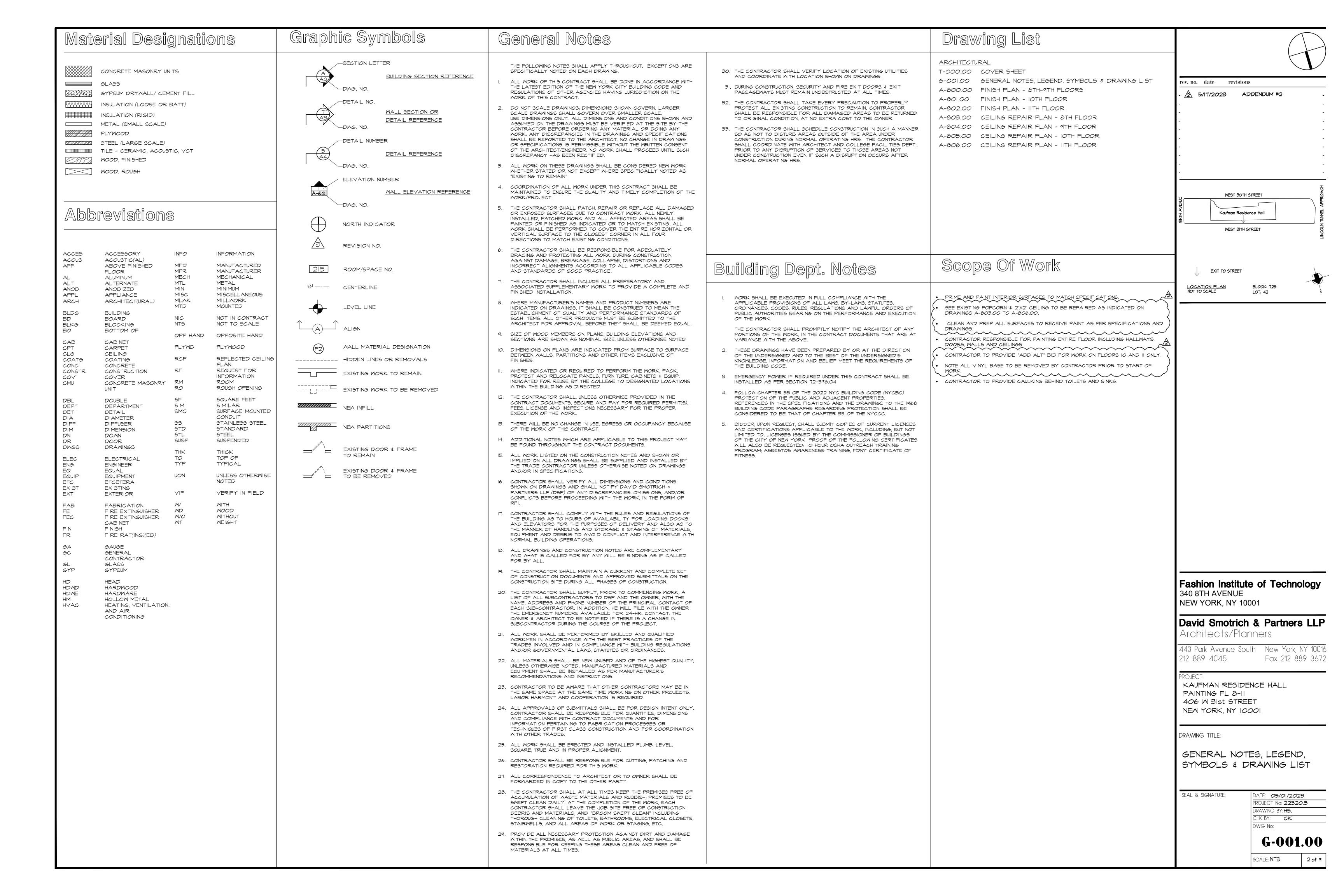
- A. Environmental Conditions:
  - 1. Water-based Paints: Apply when surface temperatures will be 50 degrees Fahrenheit to 90 degrees Fahrenheit throughout the drying period.
  - 2. Other Paints: Apply when surface temperatures will be 45 degrees Fahrenheit to 95 degrees Fahrenheit throughout the drying period.
- B. Install approved paints where specified, or shown on the drawings, and to match approved field examples.
  - 1. Paint Applicators: Brushes, rollers or spray equipment recommended by the paint manufacturer and appropriate for the location and surface area to be painted.
    - a. Approved minimum wet and dry film thicknesses shall be the same for different application methods and substrates.
- C. Paint Type Coats To Be Applied: Unless specified otherwise by finish paint manufacturer's product data sheet, the number of coats to be applied for each paint type are as follows:
  - 1. Paint Types:
    - a. New Unpainted Surfaces: Apply 1 coat of primer and 2 coats of finish paint.
    - b. Existing Painted Surfaces: Apply one coat of primer and 2 finish coats.
- D. Surfaces: Unless otherwise specified or shown on the drawings, paint surfaces as follows:
  - 1. Frames: Unless otherwise noted, paint doors and frames the same color in the next highest gloss as adjacent wall surfaces.
    - a. Where walls are not the same color on both sides of a door frame, change frame color at the inside corner of the frame stop.
    - b. Prime and finish paint door faces and edges before installation.
      - 1) Paint door edges the same paint type and color as the exterior side of the door.

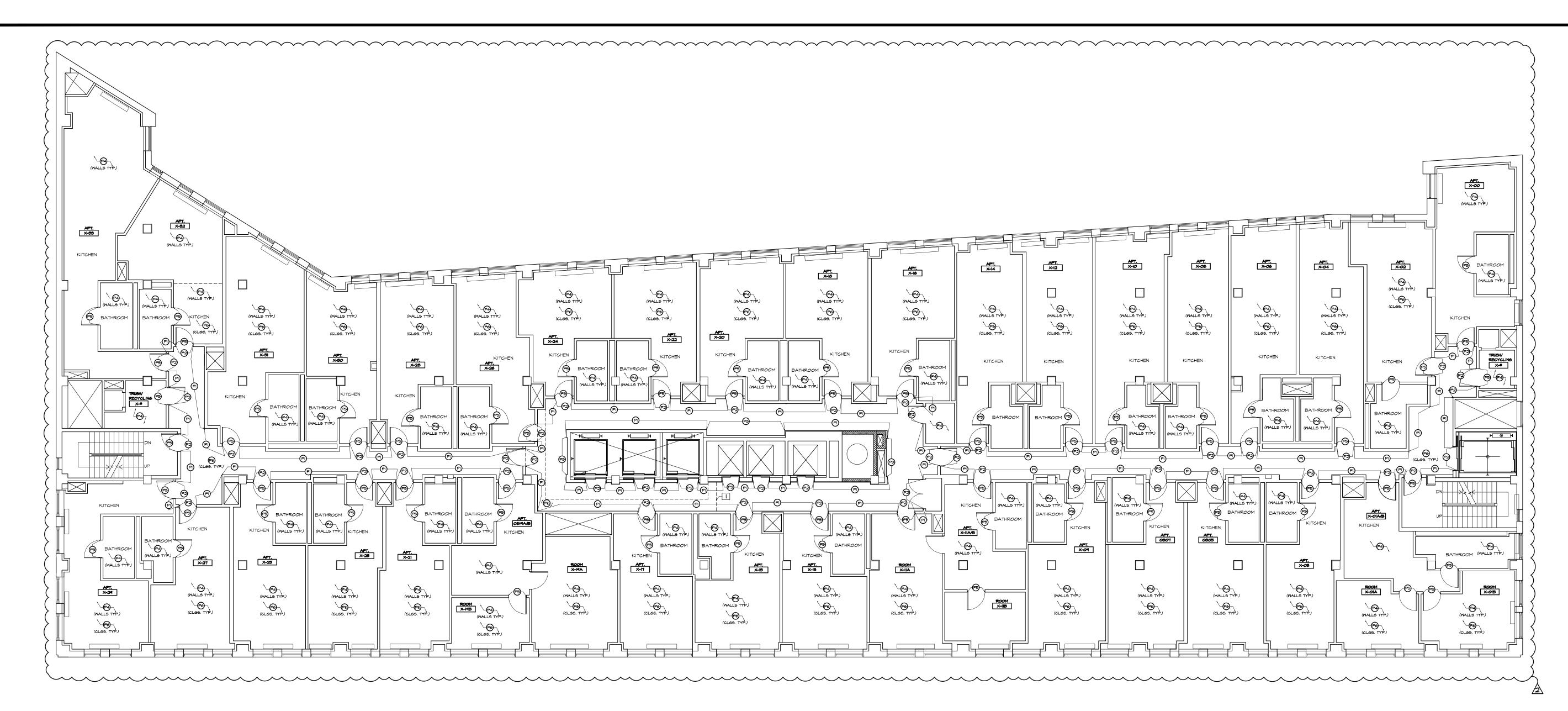
- c. Do not paint door components which are clearly not intended to be painted such as non-ferrous hardware, frame mutes, and weather stripping.
- d. Do not allow doors and frames to touch until paint is thoroughly dry on both surfaces.

#### 3.04 ADJUSTING AND CLEANING

- A. Reinstall removed items after painting has been completed.
  - 1. Restore damaged items to a condition equal to or better than when removed. Replace damaged items that cannot be restored.
- B. Touch up and restore damaged finish paints. Touch up and restoration paint coats are in addition to the number of specified finish paint coats.
- C. Remove spilled, splashed, or spattered paint without marring, staining or damaging the surface. Restore damaged surfaces to the satisfaction of the Architect.
- D. Remove temporary barriers, masking tape, and other protective coverings upon completion of painting, cleaning and restoration work.

#### END OF SECTION 09 91 01





TYPICAL FINISH FLOOR PLAN - LEVEL 8-9
A-800 SCALE: N.T.S

## Finish Legend

PAINT

- PI MFR: BENJAMIN MOORE NO: 1618 COLOR: FIRST SNOWFALL
- MFR: BENJAMIN MOORE NO: 1588 COLOR: - GRAY PINSTRIPE
- MFR: BENJAMIN MOORE NO: 2075-30 COLOR: PRE-DAWN SKY
- COLOR TO MATCH PAINT IN APARTMENTS OF FLOORS
- COLOR TO MATCH PAINT OF DOORS INSIDE APARTMENTS OF FLOORS
- MFR: BENJAMIN MOORE NO: 508-9 COLOR: WHITE FINISH: SEMI-GLOSS

## Matas

- I. ALL WALL DOORS AND FRAME ON CORRIDOR SIDE TO BE PAINTED P2.
- 2. ALL EXPOSED PIPING, CONDUITS, AND SURFACE MOUNTED RACEWAYS TO BE PAINTED TO MATCH WALLS.
- 4. ALL WALLS IN ALL APARTMENTS TO BE PAINTED P4.
- 5. POPCORN CEILINGS IN APARTMENTS & SOFFIT IN GWB IN CORRIDORS TO PAINT P6 (TYP.).
- 6. CONTRACTOR TO SUBMIT COLOR SAMPLES FOR APPROVAL.
- 7. ALL DOORS AND FRAMES INSIDE THE APARTMENT TO BE PAINTED P5.
- 8. ALL PIPES & CONDUITS ON CEILING TO BE PAINTED P6.
- 9. ALL DOORS AND FRAMES INSIDE ROOMS AND CORRIDOR TO RECEIVE NEXT HIGHEST GLOSS FINISH COMPARED TO ADJACENT WALL.
- IO. ALL POPCORN CEILINGS IN ROOMS TO BE SCRAPED, CLEANED, PREPPED AND PAINTED P6.
- II. ALL EXISTING DIFFUSERS TO BE CLEANED.
- 12. ALL VINYL BASE TO BE REMOVED BY CONTRACTOR PRIOR TO START OF WORK
- 13. NEW BASE IS TO BE INSTALLED UNDER A SEPARATE CONTRACT. COORDINATION WITH OTHER CONTRACTOR IS REQUIRED
- 14. MAJORITY OF CORRIDOR CEILING IS 2'X2' ACOUSTIC TILES. 2'X2' CEILING TILES ARE NOT TO BE PAINTED. SEE CEILING REPAIR DRAWINGS FOR 2'X2' CEILING SCOPE

## Work Notes:

DASHED LINE INDICATES EXISTING GMB SOFFIT ABOVE. PAINT EXISTING SOFFIT P6 (TYP.).

Fashion Institute of Technology 340 8TH AVENUE NEW YORK, NY 10001

rev. no. date revisions

WEST 30TH STREET

Kaufman Residence Hall

WEST SITH STREET

BLOCK: 728 LOT: 42

EXIT TO STREET

David Smotrich & Partners LLP Architects/Planners

 443 Park Avenue South
 New York, NY 10016

 212 889 4045
 Fax 212 889 3672

## PROJECT:

KAUFMAN RESIDENCE HALL PAINTING FL 8-11 406 M 31st STREET NEW YORK, NY 10001

DRAWING TITLE:

FINISH PLAN - 8TH-9TH FLOOR

SEAL & SIGNATURE:

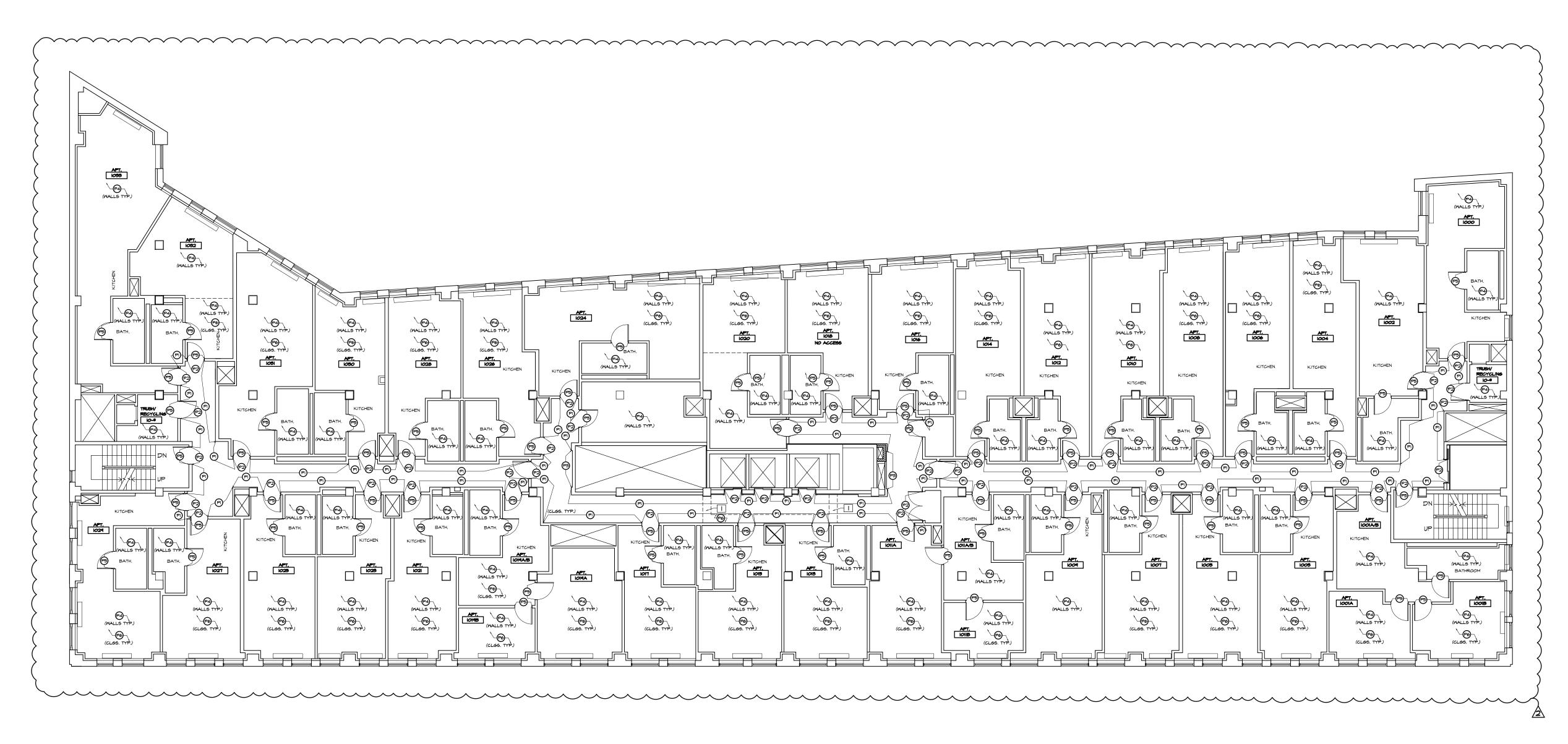
DATE: 05/01/2023
PROJECT No: 22320.5
DRAWING BY:HS.

CHK BY: CK

A-800.00

SCALE: AS NOTED 3 of 9

CONTRACTOR TO PREPARE AN ADD ALT. BID TO DO WORK ON FLOORS IO AND II ONLY.



FINISH FLOOR PLAN - LEVEL 10

A-801 SCALE: 3/32" = 1'-0"

## Finish Legend

- PI MFR: BENJAMIN MOORE NO: 1618 COLOR: FIRST SNOWFALL
- MFR: BENJAMIN MOORE NO: 1588 COLOR: - GRAY PINSTRIPE
- MFR: BENJAMIN MOORE NO: 2075-30 COLOR: PRE-DAWN SKY
- COLOR TO MATCH PAINT IN APARTMENTS OF FLOORS
- COLOR TO MATCH PAINT OF DOORS INSIDE APARTMENTS OF FLOORS
- MFR: BENJAMIN MOORE NO: 508-9 COLOR: WHITE FINISH: SEMI-GLOSS

## Notes

- I. ALL WALL DOORS AND FRAME ON CORRIDOR SIDE TO BE PAINTED P2.
- 2. ALL EXPOSED PIPING, CONDUITS, AND SURFACE MOUNTED RACEWAYS TO BE PAINTED TO MATCH WALLS.
- 4. ALL WALLS IN ALL APARTMENTS TO BE PAINTED P4.
- 5. POPCORN CEILINGS IN APARTMENTS & SOFFIT IN GMB IN CORRIDORS TO PAINT P6 (TYP)
- 6. CONTRACTOR TO SUBMIT COLOR SAMPLES FOR APPROVAL.
- 7. ALL DOORS AND FRAMES INSIDE THE APARTMENT TO BE PAINTED P5.
- 8. ALL PIPES & CONDUITS ON CEILING TO BE PAINTED P6.
- 9. ALL DOORS AND FRAMES INSIDE ROOMS AND CORRIDOR TO RECEIVE NEXT HIGHEST GLOSS FINISH COMPARED TO ADJACENT WALL.
- IO. ALL POPCORN CEILINGS IN ROOMS TO BE SCRAPED, CLEANED, PREPPED AND PAINTED P6.
- II. ALL EXISTING DIFFUSERS TO BE CLEANED.
- 12. ALL VINYL BASE TO BE REMOVED BY CONTRACTOR PRIOR TO START OF WORK
- 13. NEW BASE IS TO BE INSTALLED UNDER A SEPARATE CONTRACT. COORDINATION WITH OTHER CONTRACTOR IS REQUIRED
- 14. MAJORITY OF CORRIDOR CEILING IS 2'X2' ACOUSTIC TILES. 2'X2' CEILING TILES ARE NOT TO BE PAINTED. SEE CEILING REPAIR DRAWINGS FOR 2'X2' CEILING SCOPE

## Work Notes:

DASHED LINE INDICATES EXISTING GWB SOFFIT ABOVE. PAINT EXISTING SOFFIT P6 (TYP.).

WEST 30TH STREET

Kaufman Residence Hall

WEST 3ITH STREET

BLOCK: 728 LOT: 42

EXIT TO STREET

rev. no. date revisions

LOCATION PL NOT TO SCALE

Fashion Institute of Technology 340 8TH AVENUE NEW YORK, NY 10001

David Smotrich & Partners LLP Architects/Planners

443 Park Avenue South New York, NY 10016 212 889 4045 Fax 212 889 3672

PROJECT:

KAUFMAN RESIDENCE HALL PAINTING FL 8-11 406 M 31st STREET NEW YORK, NY 10001

DRAWING TITLE:

FINISH PLAN - 10TH FLOOR

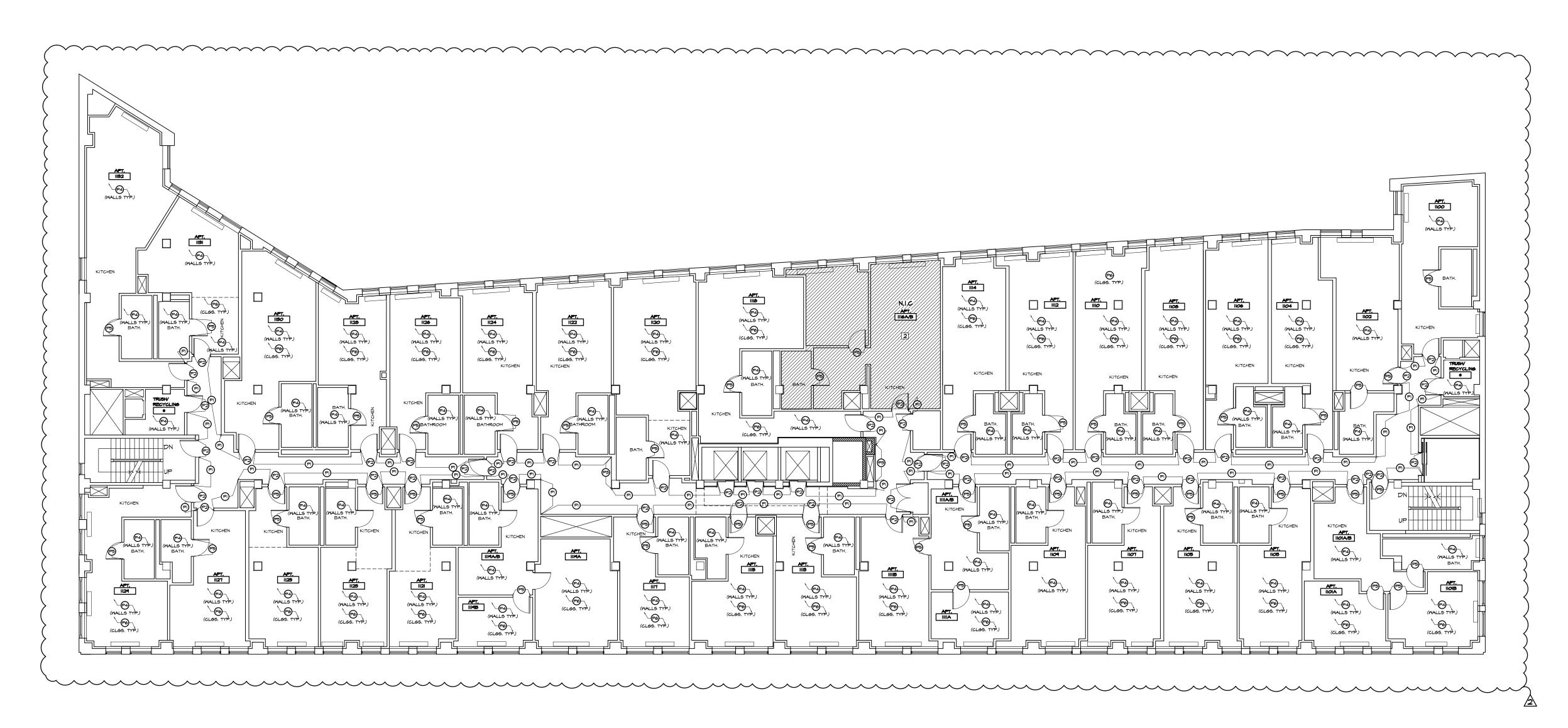
SEAL & SIGNATURE:

DATE: 05/01/2023
PROJECT No: 22320.5
DRAWING BY: HS.
CHK BY: CK

A-801.00

SCALE: AS NOTED 4 of 9

CONTRACTOR TO PREPARE AN ADD ALT. BID TO DO WORK ON FLOORS IO AND II ONLY.



FINISH FLOOR PLAN - LEVEL II
A-802 SCALE: 3/32" = 1'-0"

## Finish Legend

## PAINT

- PI MFR: BENJAMIN MOORE NO: 1618 COLOR: FIRST SNOWFALL
- MFR: BENJAMIN MOORE NO: 1588 COLOR: - GRAY PINSTRIPE
- MFR: BENJAMIN MOORE NO: 2075-30 COLOR: PRE-DAWN SKY
- COLOR TO MATCH PAINT IN APARTMENTS OF FLOORS
- COLOR TO MATCH PAINT OF DOORS INSIDE APARTMENTS OF FLOORS
- MFR: BENJAMIN MOORE NO: 508-9 COLOR: WHITE FINISH: SEMI-GLOSS

## Notes

- I. ALL WALL DOORS AND FRAME ON CORRIDOR SIDE TO BE PAINTED P2.
- 2. ALL EXPOSED PIPING, CONDUITS, AND SURFACE MOUNTED RACEWAYS TO BE PAINTED TO MATCH WALLS.
- 4. ALL WALLS IN ALL APARTMENTS TO BE PAINTED P4.
- 5. POPCORN CEILINGS IN APARTMENTS & SOFFIT IN GWB IN CORRIDORS TO PAINT P6 (TYP.).
- 6. CONTRACTOR TO SUBMIT COLOR SAMPLES FOR APPROVAL.
- 7. ALL DOORS AND FRAMES INSIDE THE APARTMENT TO BE PAINTED P5.
- 8. ALL PIPES & CONDUITS ON CEILING TO BE PAINTED P6.
- 9. ALL DOORS AND FRAMES INSIDE ROOMS AND CORRIDOR TO RECEIVE NEXT HIGHEST GLOSS FINISH COMPARED TO ADJACENT WALL.
- IO. ALL POPCORN CEILINGS IN ROOMS TO BE SCRAPED, CLEANED, PREPPED AND PAINTED P6.
- II. ALL EXISTING DIFFUSERS TO BE CLEANED.
- 12. ALL VINYL BASE TO BE REMOVED BY CONTRACTOR PRIOR TO START OF WORK
- 13. NEW BASE IS TO BE INSTALLED UNDER A SEPARATE CONTRACT. COORDINATION WITH OTHER CONTRACTOR IS REQUIRED
- 14. MAJORITY OF CORRIDOR CEILING IS 2'X2' ACOUSTIC TILES. 2'X2' CEILING TILES ARE NOT TO BE PAINTED. SEE CEILING REPAIR DRAWINGS FOR 2'X2' CEILING SCOPE

## Work Notes:

- DASHED LINE INDICATES EXISTING GWB SOFFIT ABOVE. PAINT EXISTING SOFFIT P6 (TYP.).
- ROOM # 1116A/B WILL BE OCCUPIED BY PROFESSIONAL STAFF. THERE IS TO BE NO WORK IN ROOM 1116A/B AND ACCESS TO THIS APARTMENT MUST BE MAINTAINED.

Fashion Institute of Technology 340 8TH AVENUE NEW YORK, NY 10001

David Smotrich & Partners LLP Architects/Planners

443 Park Avenue South New York, NY 10016 212 889 4045 Fax 212 889 3672

PROJECT:

KAUFMAN RESIDENCE HALL PAINTING FL 8-11 406 M 31st STREET NEW YORK, NY 10001

DRAWING TITLE:

FINISH PLAN - IITH FLOOR

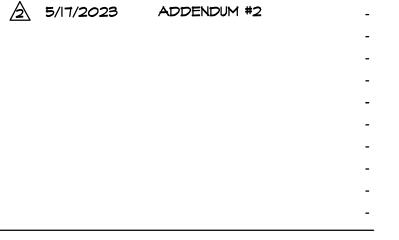
SEAL & SIGNATURE:

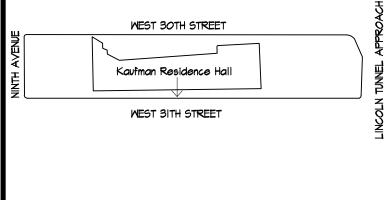
DATE: 05/01/2023
PROJECT No: 22320.5
DRAWING BY:H5.

CHK BY: CK
DWG No: **A-802.00** 

SCALE: AS NOTED 5 of 9

CONTRACTOR TO PREPARE AN ADD ALT. BID TO DO WORK ON FLOORS IO AND II ONLY.





rev. no. date revisions

