North Orange County Community College District

Fullerton College, Building 840 Stinger Café, and Restrooms

Asbestos Abatement Specification

The following specifications are to be used on the above-mentioned project by:

Accordingly, the above named CONTRACTOR is instructed to incorporate standard abatement procedures as mandated by Federal OSHA Construction Industry Standard; 29 CFR 1926.1101, General Industry Standard; 29 CFR 1910.1001, Respiratory Protection Standard; 29 CFR 1910.134, CAL/OSHA Construction Industry Standard; Title 8 Section 1529, General Industry Standard; Title 8 Section 5208, Respiratory Protection Standard; Title 8, Section 5144, EPA NESHAP; 40 CFR Part 61, South Coast Air Quality Management District Rules 1403 and 301, and all other federal, state and local laws, rules, and regulations for the performance of the asbestos abatement and related work described below.

In addition, Contractor is to follow but is not limited to the following work standards for the removal, clean-up and disposal of asbestos containing materials at the above noted location.

Project Notifications

Contractor shall notify the following government agencies prior to the start of work. The notifications shall be submitted h shall be submitted a minimum of 10 working days prior to the start of work. Copies of the notifications shall be presented to the OWNER or designated representative prior to the start of work.

- State of California Division of Occupational Safety and Health
- South Coast Air Quality Management District, Rule 1403 Notification

Project Documentation

The Following Documentation shall be provided to the OWNER or designated representative prior to the start of work:

• Government Agency Project Notifications (SCAQMD and Cal/OSHA)

- Employee EPA AHERA Training Certifications
- Employee Respirator Fit Test Documentation
- Employee Medical Surveillance Clearance Documentation
- State of California Contractors' License (Asbestos Certified)
- State of California Division of Occupational Safety and Health Registration to Perform Asbestos Related Work
- State of California Department of Health Services Hazardous Waste Haulers Registration
- Landfill Permits / Registrations to Accept Asbestos-Containing waste.
- Proof of Liability and Workers Compensation Insurance
- Material Safety Data Sheets (MSDS) for all Materials Used
- South Coast Air Quality Management District Permits to Operate HEPA Equipped
 Negative Air and Vacuum Equipment, floor buffers, and any other mechanical devise that
 is used to remove asbestos. The SCAQMD interpretation is that any mechanical removal
 renders asbestos-containing materials friable and the equipment requires a permit.

Within fourteen (14) calendar days of the project completion, and prior to final payment, the following documentation shall be provided to the OWNER.

- Daily Project Logs
- Work Area Employee and Visitor Sign-In / Sign-Out Logs
- Copies of Waste Manifest Documents and Landfill Weigh Tickets
- Copies of Employee Exposure Monitoring Records

Scope of Work

The scope of work shall be the removal, related clean-up, and disposal of the following asbestos-containing-materials:

Building 840 Stinger Café

Material Description	Material Locations	Comments / Quantities

Wall Plaster	Refer to Demolition and Scope Plans for Locations	Approx. 3,000 Sft. Scheduled for Demolition. Add 350 Sft. for Spot removal for Wall access as Needed. Analyzed at <0.1%.
Ceiling Plaster	Refer to Demolition and Scope Plans for Locations	Analyzed at < 0.1%. Approx. 500 Sft. Scheduled for Demolition. Add 200 Sft. for Spot Removal for Removal of Fixtures and HVAC Diffusers as Needed.
Drywall and Joint Compound (SCAQMD Procedure 5 at 805B, 807On 807X)	Ceilings in Areas 805B, 807O, 807 Dish Washing, 807X	Ceilings Above 12" Acoustic Tiles and Adhesive. Approx. 900 Sft.
Electrical Wiring	Area 805	Ceiling Can Lights Above Surface Mount Lights. Approx. 1 Sft.
Pipe Insulation (SCAQMD Procedure 5)	Attic Spaces	Hard Pipe Lagging and Associated Fitting Insulation. Estimated at Approx. 750 Lft. (975 Sft.). Assumed on Drops in Walls and Inaccessible attic Areas. 4" – 6" OD Pipe. Damage and Debris Noted.
Pipe Fitting Insulation (SCAQMD Procedure 5)	Attic Spaces	Hard Fitting Insulation. Main Insulation is Fiberglass. Estimated at 75 Fittings (200 Sft). Assumed on Drops in Walls and Inaccessible attic Areas. 6" – 8" OD Pipe. Damage and Debris Noted.
Stucco	Exterior Walls	Estimated at Approx. 150 Sft. at Exterior Door Removal Locations. Analyzed at <0.1%.

Building 840 Restrooms

Material Description	Material Locations	Comments / Quantities
Window Glazing Compound	Areas 1, 2, 6, 7	Approx. 7 sets of metal framed windows, approx. 15 Sft. of Glazing Compound

• Refer to the project demolition plans and attached asbestos survey reports and scope documents for additional information. Contractor is responsible to field verify quantities, conditions, and locations. Refer to the attached asbestos survey report and site diagrams for locations of the work areas.

The above work is to be performed as follows:

General Requirements

All interior wall plaster, ceiling plaster and exterior stucco materials were initially analyzed as <1% asbestos. After analysis by 1,000 Point Count the analytical results are 0.1% asbestos. All interior wall plaster, ceiling plaster and exterior stucco materials shall be removed, handled, packaged and disposed of as non-hazardous asbestos materials following the general requirements and material specific work practices outlined below

Contractor shall assign respiratory protection based upon the results of background/ baseline air monitoring in accordance with CCR Title 8 Section 1529 & 29 CFR 1926.1101.

CONTRACTOR shall perform required daily employee exposure monitoring to accurately determine the eight-hour TWA and 30-minute Excursion level of the employees within the work area.

Coordinate with the project manager to determine the location of the waste roll-off containers and/or waste hauling vehicles staging areas.

All asbestos containing material shall be removed in a wet manner utilizing a mixture of water and surfactants.

All asbestos containing material shall remain in a wet state until sealed in waste disposal bags and/or wrapped and sealed in polyethylene sheeting for disposal.

Each negative pressure enclosure shall be constructed using two layers of six-mil thick polyethylene sheeting on the floors and two layers of four-mil thick polyethylene sheeting on the walls. The polyethylene sheeting shall be installed in a manner to enable removal of the second layer of wall and floor polyethylene sheeting without damaging the first layer. In areas with only non-friable removal scheduled, a single layer of polyethylene sheeting may be used. Note that use of any mechanical means to remove non-friable ACM renders the material friable.

Each negative pressure enclosure shall have a full three-stage decontamination facility attached to the negative pressure enclosure. The decontamination facility shall be constructed with a clean room, shower, and equipment room separated by flap or Z-lock type doors. The asbestos abatement contractor shall provide a portable water heater to provide hot and cold water at the shower head. A water filtration system capable of filtering wastewater to a particle size of 5 microns. Wastewater shall be disposed of in a sanitary sewer.

Employees entering the work area/s through the decontamination facility shall disrobe in the clean room, don protective clothing and respiratory protection and continue through the shower and equipment room to enter the regulated work area. Employees exiting the regulated work area

shall enter the equipment room, disrobe leaving respirator on, enter the shower and shower to remove possible asbestos related contamination. Upon entering the clean room, the respiratory protection may be removed for storage and the employee can put on their street clothing.

Throughout the asbestos abatement activities and until successfully completing each final visual inspection and clearance air monitoring procedure, each negative pressure enclosure shall be maintained at a minimal pressure differential of -.02" of water as a gauge reading inside of the negative pressure enclosure as compared to outside. The asbestos abatement contractor shall supply a manometer with a digital readout and maintain a log of the pressure differential at hourly intervals. A manometer with a printed readout will suffice with the contractor providing a written daily summary.

If the pressure differential is not maintained at -.02" of water as a gauge reading or better, work in the area will stop, barriers and negative air equipment will be inspected and repaired, or additional negative air equipment shall be installed until the pressure differential is maintained at -.02" of water as a gauge reading or better.

Asbestos danger signs and barrier tape shall be installed for the duration of the asbestos related portion of each area. The danger signs shall be posted at each approach to the work area. The Asbestos Danger signs shall be in a language that persons approaching the regulated area can read and understand and shall have the following current verbiage:

DANGER
CONTAINS ASBESTOS FIBERS
MAY CAUSE CANCER
CAUSES DAMAGE TO LUNGS
AUTHORIZED PERSONNEL ONLY
WEAR RESPIRATORY PROTECTION AND
PROTECTIVE CLOTHING IN THIS AREA

ACM Material Specific Requirements

Wall and Ceiling Plaster

The wall and ceiling plaster in the Stinger Café was originally analyzed as containing <1% asbestos. The samples were submitted for further analysis by 1,000 Point Counting Methods. The additional Point Counting analysis resulted in results of <0.1% asbestos.

Partial wall and ceiling plaster removal shall be performed in conjunction with mold remediation activities.

The wall and ceiling plaster removal areas shall be prepared in accordance with the "General Requirements" section above. Ensure that the ceiling demolition areas are sealed off in the attic above to maintain negative pressure.

For spot removal areas not included within the main negative pressure enclosure, use of a negative pressure mini enclosures with attached single stage decontamination facilities may be

used. Water and a HEPA vacuum shall be at the decontamination facility for decontamination of personnel and equipment.

The wall and ceiling plaster shall be removed using wet removal and hand demolition techniques.

Removed wall and ceiling plaster ceiling materials shall be bagged as they are removed. Plaster materials that have analyzed to contain <0.1% asbestos may be bulk loaded into a lined and sealed roll off waste container that has been attached to the negative pressure enclosure via a tunnel and is maintained as part of the negative pressure enclosure. Verify with the Owner that a location to stage the roll off container is available and the location will be suitable to connect the roll off container to the negative pressure enclosure.

Waste shall not be allowed to accumulate inside the work area. No unbagged or unwrapped waste shall remain at the end of each shift.

Upon completion of the wall and ceiling plaster removal, all fasteners shall be removed from the wall studs and other attachment areas.

Drywall and Joint Compound

The drywall and joint compound are located at partial ceilings within the Stinger Cafe. The joint compound was analyzed at levels between 2% and 5% asbestos.

Non-ACM acoustic tile and adhesives are attached to the drywall ceilings. The drywall and joint compound removal shall be performed in conjunction with mold remediation activities.

The drywall and joint compound materials are damaged and there is isolated debris within areas 805B, 807O, and 807X. Refer to the supplied SCAQMD Rule 1403 Procedure 5 submittal for additional requirements.

Upon establishment of the negative pressure enclosure, the removal of the ACM drywall and joint compound ceilings may start.

The drywall and joint compound ceilings shall be removed using hand demolition and wet removal techniques. Constant misting of the air with airless spray equipment shall be performed to minimize airborne fiber levels.

The removed ceiling material shall be constantly bagged and sealed for removal from the work area. Waste shall not be allowed to accumulate on the floors. All waste shall be bagged and sealed at the end of each shift.

Upon removal of all drywall and joint compound ceilings the work area shall be thoroughly cleaned. The cleaning process should start at the roof deck and continue to the floor and will include removal of any remaining fiberglass attic insulation, duct insulation, pipe insulation and the cleaning of all surfaces by HEPA vacuuming, rinsing, and wet wiping.

Exterior Windows

The exterior windows in Building 840 Restrooms have metal frames. The window assemblies are scheduled for complete removal and replacement. The window assemblies also have tested

positive for lead-based paint. Refer to the separate lead-based paint survey report and specification for additional information and work practices.

Prior to removal of each window section, seal the inner and outer surface of the window assembly with six-mil thick polyethylene sheeting to prevent spreading of asbestos containing glazing putty in case of breakage

Remove each window assembly as an intact assembly. Care shall be used to prevent breakage of the glass.

Pipe and Pipe Fitting Insulation

The pipe and pipe fitting insulation are in the Stinger Café attic and are assumed to continue within the walls below. Damage to the pipe and pipe fittings insulation was noted throughout the attic.

The pipe and pipe fitting insulation removal areas shall be prepared in accordance with the "General Requirements" section above.

The pipe and pipe fitting removal shall be completed within a negative pressure enclosure using Glove-Bag removal techniques in accordance with 8 CCR 1529 and in accordance with the provided SCAQMD Rule 1403 Procedure 5 submittal.

Exterior Stucco

The exterior stucco on the Stinger Café was originally analyzed as containing <1% asbestos. The samples were submitted for further analysis by 1,000 Point Counting Methods. The additional Point Counting analysis resulted in results of <0.1% asbestos.

Partial stucco removal shall be performed in conjunction the demolition of partial exterior doors.

The removal of the exterior stucco shall be completed within negative pressure mini enclosures with attached single stage decontamination facilities. Water and a HEPA vacuum shall be at the decontamination facility for decontamination of personnel and equipment.

The exterior stucco materials shall be removed using wet removal and hand demolition techniques.

Removed exterior stucco materials shall be bagged as they are removed. Waste shall not be allowed to accumulate inside the work area. No unbagged or unwrapped waste shall remain at the end of each shift.

Electrical Wiring

The asbestos containing electrical wiring is located attached to can lighting fixtures installed into the ceiling of Area 805.

The can light fixtures shall be removed within a negative pressure mini enclosure. The mini enclosure may be moved from on can light location to the next. Water and a HEPA vacuum shall be at the mini enclosure to decontaminate personnel and equipment.

The contractor shall coordinate electrical deactivation and lockout and tagout of the electrical circuits suppling the can light fixtures.

The can lights shall be removed from the ceiling to access the asbestos wiring. Upon gaining access, the non-ACM wire that the asbestos wiring is attached to shall be cut to release the fixture. Upon removal, the wiring and the fixture shall be wetted and placed directly into the wasted disposal bag.

After removal of all can lights, the interior of the mini enclosure shall be thoroughly cleaned by HEPA vacuuming and wet wiping.

Clearance Criteria

Upon removal of all waste and unneeded supplies and equipment from the negative pressure enclosure, an initial visual inspection shall be performed by the Owners representative (CAC). Upon passage of the initial visual inspection, the outer layer of the polyethylene sheeting shall be removed, bagged for disposal, and loaded out of the work area. Any debris that may have been behind/below the outer layer of sheeting shall be cleaned up by HEPA vacuuming and wet wiping.

Upon completing the initial visual inspection and clean-up process, a final visual inspection shall be performed by the Owners representative (CAC). Upon successful completing of the final visual inspection the contractor shall apply an lockdown encapsulating material with airless spray equipment capable of spraying a fine mist. The lockdown encapsulant shall be of a type that dries to a non-tacky surface.

Upon successful completion of the visual inspection and application and drying of the lockdown encapsulant, the owner's representative shall collect clearance air samples. The clearance air samples will be analyzed by Phase Contrast Microscopy (PCM) using the NIOSH 7400 Method. The work area shall be considered clear when each of the clearance air samples has been analyzed to a level of 0.01 f/cc of air or less.

Waste Disposal

Asbestos-containing pipe insulation, pipe fitting insulation, electrical wiring, and drywall and joint compound, as well as related debris shall be disposed of in a minimum of two (2) each six (6) mil thick transparent, labeled, and sealed waste disposal bags. Containers of friable waste require OSHA danger labels, DOT Class 9 labels and Owner / Generator information.

Exterior window assemblies and wall plaster, ceiling plaster, and exterior stucco materials that have been analyzed as containing <0.1% asbestos shall be manifested and disposed of as non-hazardous / non-friable asbestos containing waste.

CONTRACTOR shall be responsible for the transport of all asbestos containing waste in properly licensed hazardous waste hauling containers and vehicles and disposal of the waste at an approved landfill. The landfill site selected for this project is (Refer to the SCAQMD Rule 1403 Notification Form).

CONTRACTOR shall complete all waste manifest documents for the <u>OWNERS (Generators)</u> <u>signature.</u> Only the OWNER of OWNERS Representative may sign the manifest, <u>in no</u> case, shall the contractor sign a manifest on behalf of the Owner.

Following is the Owner and site information:

Owner: North Orange County Community College District

1830 West Romneya Drive

Anaheim, CA 92801

Contact: Debbie Valentine: (714) 808-4778

Site: North Orange County Community College District

Fullerton College, Building 840

321 E. Chapman Ave. Fullerton, CA 92832

Contact: Larry Lara: (714) 992-7025

EPA ID Number: CAD981373939

The OWNER (Generator) shall be responsible for the payment of any taxes assessed on the generation and/or disposal of the asbestos containing waste.

Signed:

Michael A. Nieuwlandt

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CAC 92-0271

COORDINATE WITH ARCHITECTURAL DRAWINGS FOR NEW CONDITIONS.

NOTE:

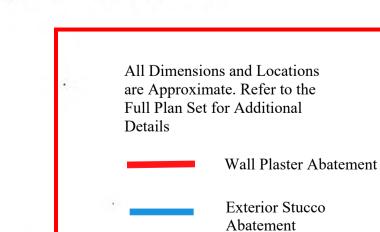
NO DEMOLITION SHALL UNTIL PLANS ARE APPROVED BY DSA.

GENERAL NOTES

- A. IF DURING DEMOLITION CONDITIONS ARE REVEALED THAT MAY JEOPARDIZE INTEGRITY OF STRUCTURE OR PRECLUDE FOLLOWING DESIGN INTENT, GENERAL CONTRACTOR TO IMMEDIATELY NOTIFY ARCHITECT OF RECORD AND STARBUCKS PROJECT DEVELOPMENT
- B. GENERAL CONTRACTOR IS RESPONSIBLE FOR SITE INVESTIGATION PRIOR TO DEMOLITION TO REVEAL FULL SCOPE OF WORK. NOTIFY ARCHITECT OF RECORD IF EXISTING CONDITIONS DEVIATE FROM CONSTRUCTION DOCUMENTS.
- C. REMOVE ALL FLOOR MATERIALS INCLUSIVE OF SETTING BEDS, SUBFLOOR MATERIAL ETC. REMOVE MASTIC TO PROVIDE A CLEAN FLOOR THAT IS ACCEPTABLE TO THE SUBCONTRACTOR INSTALLING NEW FINISH MATERIAL.
- D. DEMOLITION PLANS REPRESENT APPROXIMATE LOCATION OF EXISTING WALLS TO BE DEMOLISHED. FIELD VERIFY TYPE OF CONSTRUCTION AND HEIGHT OF WALLS. PLANS DO NOT NECESSARILY INDICATE ALL DEMO WALLS, COUNTERS, HANDRAILS, WALL PROTECTION, CLOSETS, SINKS, ETC. PRIOR TO DEMOLITION, FIELD VERIFY THAT WALLS TO BE REMOVED DO NOT PROVIDE SUPPORT FOR EXISTING BUILDING ELEMENTS AND EXISTING CONSTRUCTION TO REMAIN. NOTIFY ARCHITECT OF RECORD IF DEMOLITION WALLS SUPPORT EXISTING BUILDING ELEMENTS.
- E. DEMOLISH AND REMOVE DOORS, VINYL BASE, CONDUIT, WIRING, DUPLEXES, DATA OUTLETS, CABLES, SHELVING, METAL STUD AND GYPSUM BOARD WALLS, CLOSETS, CABINETS, FILES, COUNTERS, WOOD MOLDING, SHELVES AND ENCLOSURES WHERE APPLICABLE.
- F. VERIFY ACCESS TO THE DEMOLITION AREA, INGRESS AND EGRESS ROUTES FOR MATERIAL AND EQUIPMENT WITH LICENSEE.
- G. PROTECT EXISTING FLOORS, WALLS AND CORNERS TO REMAIN ALONG WORK ACCESS ROUTES.
- H. CONTAIN DUST AND DEBRIS WITHIN THE DEMOLITION
- J. GENERAL CONTRACTOR SHALL PERFORM WORK IN A MANNER THAT DOES NOT DAMAGE THE EXISTING STRUCTURE, DEMOLITION SHALL NOT COMPROMISE THE STRUCTURAL INTEGRITY OF ANY WALLS, FLOORS, CEILINGS, SUPPORTS, STRUCTURE, ETC. TO REMAIN.
- K. ALL DEMOLITION MATERIALS AND DEBRIS SHALL BE DISPOSED OF ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.
- L. AT LOCATIONS WHERE EXISTING WALLS ARE TO BE REMOVED NEAR EXISTING WALLS TO REMAIN, PERFORM DEMOLITION WITHOUT DISTURBING EXISTING ELEMENTS TO REMAIN. WALLS TO REMAIN SHALL BE INTACT AND HAVE A NEAT SURFACE.
- M. DAMAGED FIREPROOFING SHALL BE REPAIRED/ REPLACED TO MATCH EXISTING OR AS PER CODE.
- N. THE GENERAL CONTRACTOR SHALL DEMOLISH ANY EXISTING ABANDONED VOICE/DATA CABLING AND DEAD OR NON-USE ELECTRICAL LINES BACK TO PANEL. ALL RECEPTACLES NOT RE-USED ARE TO BE REMOVED, PATCHED, AND PAINTED.
- REMOVAL OF LOW VOLTAGE EQUIPMENT PERTAINING TO DATA/COMMUNICATIONS AND TELEPHONE SHALL BE VERIFIED BY THE LICENSEE AND/OR ARCHITECT OF RECORD PRIOR TO REMOVAL.
- Q. LABEL ALL EXISTING ITEMS THAT ARE TO BE PROPERLY STORED FOR RE-INSTALLATION.

KEYED NOTES

- 1 EXISTING WALLS AND DOORS TO REMAIN AS INDICATED. GC TO PATCH, REPAIR, AND PREP AS REQUIRED TO PROVIDE A SMOOTH, PAINT READY SURFACE.
- 2 REMOVE EXISTING WALLS AND DOORS AS INDICATED. CLOSE OUT OPENINGS WITH NEW, DOOR OR WINDOW PER FLOOR PLAN.
- 3 REMOVE EXISTING WALL FINISHES AS INDICATED. PATCH, REPAIR, AND PREP SUBSTRATE TO RECEIVE NEW FINISH.
- 4 REMOVE EXISTING INTERIOR OFFICE WINDOW WALL SYSTEM AS INDICATED.
- 5 REMOVE EXISTING PLUMBING FIXTURES AS INDICATED. CAP LINES AS NECESSARY FOR THOSE NOT BEING
- 6 EXISTING EXTERIOR BUILDING CURTAIN WALL SYSTEM TO REMAIN.
- 7 REMOVE EXISTING WALL INFILL AND RETURN TO FINISHED OPENING.
- 8 EXISTING FIRE HOSE CABINET TO BE REMOVED.
- 9 EXISTING SHEAR WALL TO REMAIN.
- (10) EXISTING STAIR TO BASEMENT



LEGEND

[______ MATERIAL TO BE DEMOLISHED

EXISTING WALL TO REMAIN



EXISTING COLUMN TO REMAIN

SCALE: AS NOTED DRAWN BY: Author DATE:

20 OCTOBER 2020 BASE FILE: PROJECT NUMBER:

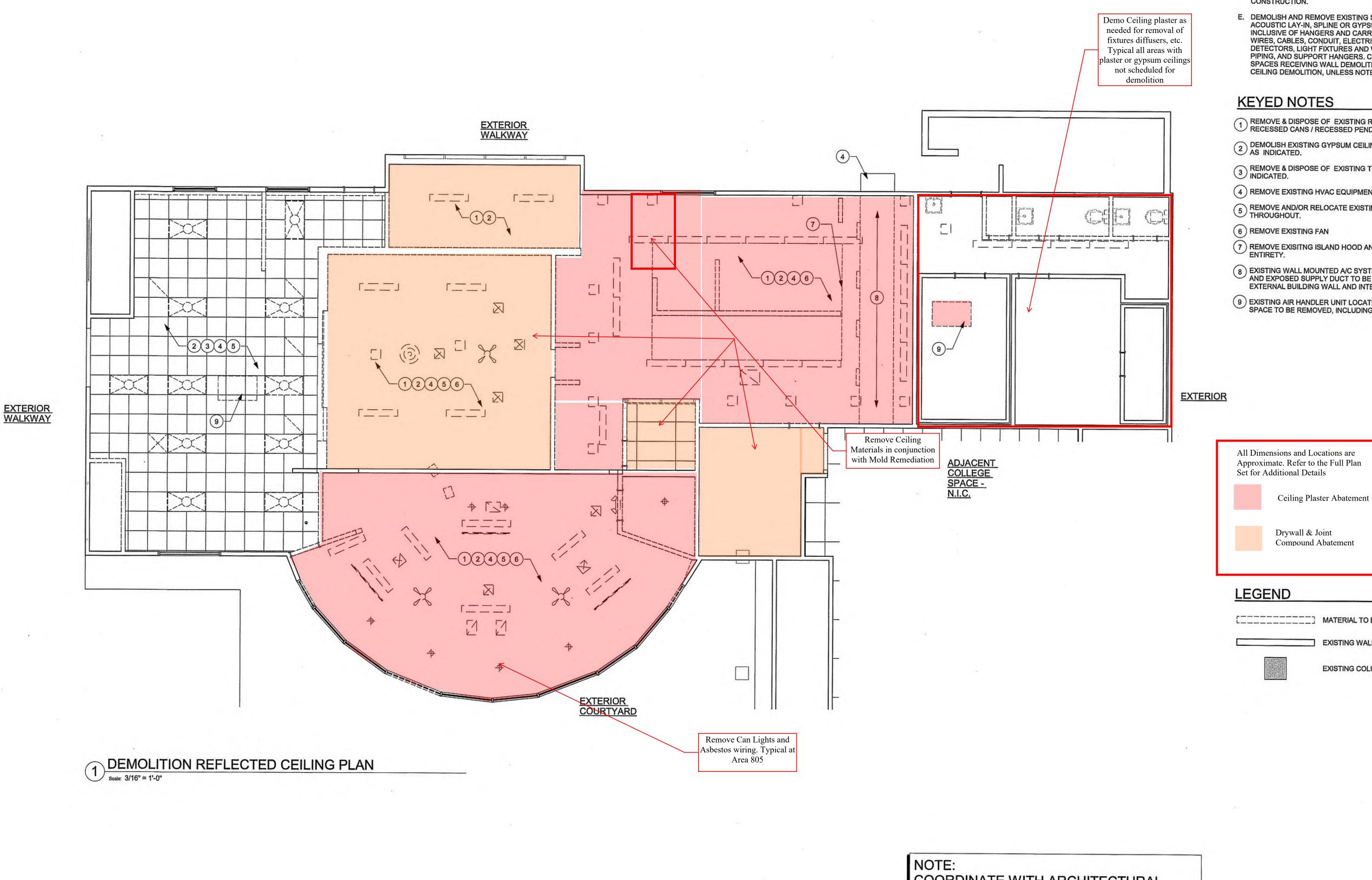


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GENERAL NOTES

PRECLUDE FOLLOWING DESIGN INTENT, GENERAL CONTRACTOR TO IMMEDIATELY NOTIFY ARCHITECT OF RECORD AND STARBUCKS PROJECT DEVELOPMENT

B. GENERAL CONTRACTOR IS RESPONSIBLE FOR SITE INVESTIGATION PRIOR TO DEMOLITION TO REVEAL FULL SCOPE OF WORK, NOTIFY ARCHITECT OF RECORD IF EXISTING CONDITIONS DEVIATE FROM CONSTRUCTION

C. LABEL ALL EXISTING ITEMS THAT ARE TO BE PRESERVED AND PROPERLY STORED FOR RE-INSTALLATION.

CONSTRUCTION.

E. DEMOLISH AND REMOVE EXISTING SUSPENDED CEILING DEMOLITION, UNLESS NOTED OTHERWISE.

1 REMOVE & DISPOSE OF EXISTING RECTANGLE LIGHTS/ RECESSED CANS / RECESSED PENDANTS, AS INDICATED.

2 DEMOLISH EXISTING GYPSUM CEILING / SOFFIT / ACT TILE AS INDICATED.

REMOVE & DISPOSE OF EXISTING TROFFERS, AS INDICATED.

9 EXISTING AIR HANDLER UNIT LOCATED WITH-IN TRUSS SPACE TO BE REMOVED, INCLUDING DUCTWORK.

[_____] MATERIAL TO BE DEMOLISHED

EXISTING WALL TO REMAIN

EXISTING COLUMN TO REMAIN

COORDINATE WITH ARCHITECTURAL DRAWINGS FOR NEW CONDITIONS.

NOTE:

NO DEMOLITION SHALL UNTIL PLANS ARE APPROVED BY DSA.

A. IF DURING DEMOLITION CONDITIONS ARE REVEALED THAT MAY JEOPARDIZE INTEGRITY OF STRUCTURE OR

DOCUMENTS.

D. EXISTING SPRINKLERS TO REMAIN OPERATIONAL DURING

ACOUSTIC LAY-IN, SPLINE OR GYPSUM/PLASTER CEILING INCLUSIVE OF HANGERS AND CARRYING CHANNELS, WIRES, CABLES, CONDUIT, ELECTRICAL BOXES, SMOKE DETECTORS, LIGHT FIXTURES AND WIRING, DUCTWORK, PIPING, AND SUPPORT HANGERS. CUT HANGERS FLUSH. SPACES RECEIVING WALL DEMOLITION WILL ALSO HAVE

4 REMOVE EXISTING HVAC EQUIPMENT AND DUCTWORK.

5 REMOVE AND/OR RELOCATE EXISTING FIRE SPRINKLER THROUGHOUT.

7 REMOVE EXISITING ISLAND HOOD AND DUCTWORK IN IT'S

8 EXISTING WALL MOUNTED A/C SYSTEM, WALL RTURN AND EXPOSED SUPPLY DUCT TO BE REMOVED. PATCH EXTERNAL BUILDING WALL AND INTERIOR AS REQUIRED.

SCALE:

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BASE FILE:

PROJECT NUMBER:

DATE DESCRIPTION

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AS NOTED

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