



OAKRIDGE **ELEMENTARY** SCHOOL RESTROOM RENOVATIONS

Checked By: DF

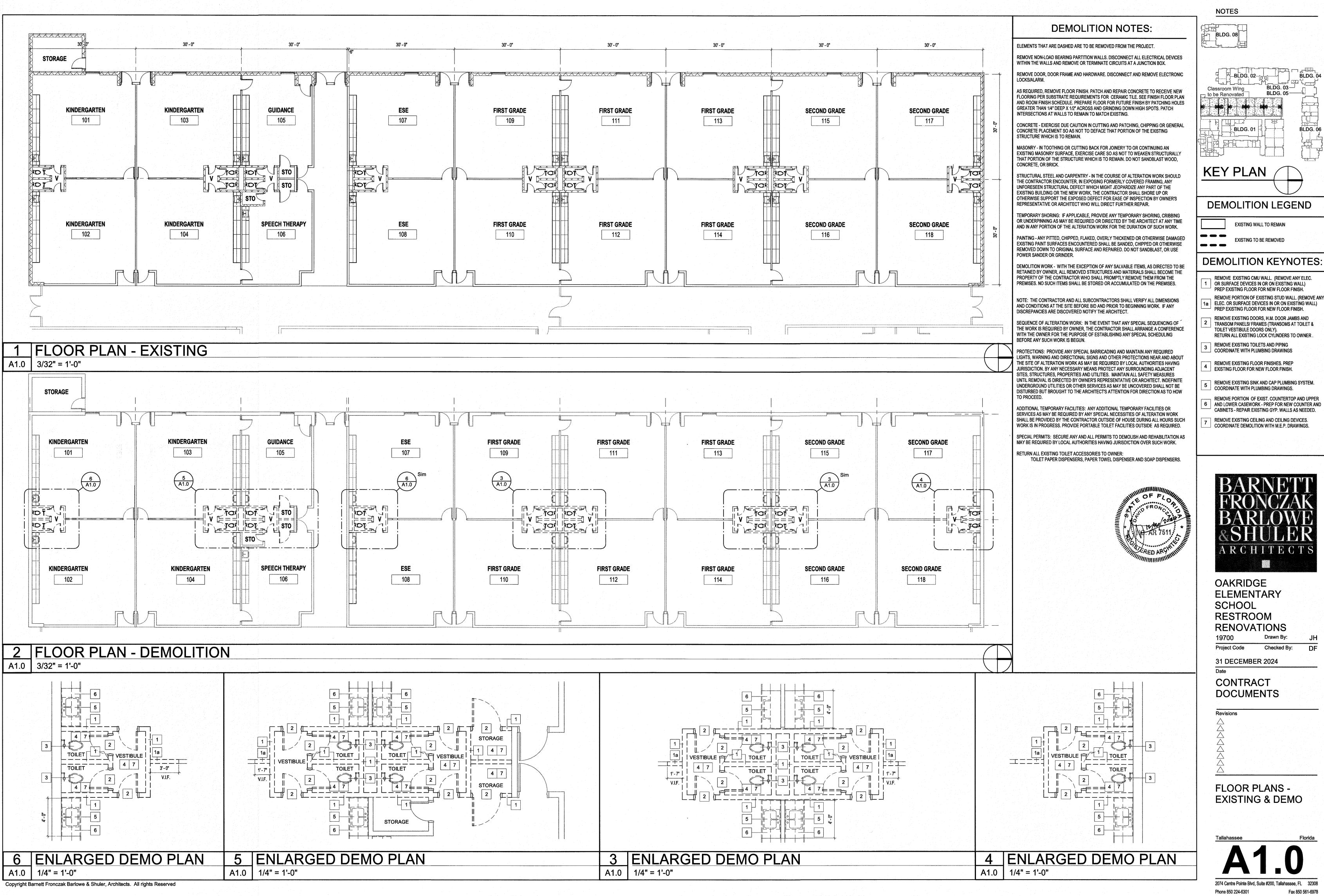
31 DECEMBER 2024

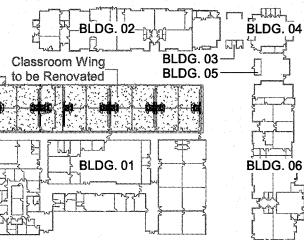
CONTRACT DOCUMENTS

CAMPUS KEY PLAN

Fax 850 561-6978

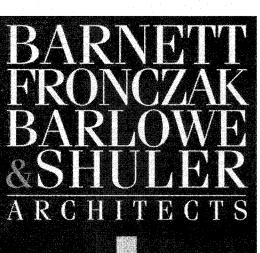
Phone 850 224-6301





EXISTING WALL TO REMAIN

- REMOVE EXISTING CMU WALL. (REMOVE ANY ELEC. OR SURFACE DEVICES IN OR ON EXISTING WALL) PREP EXISTING FLOOR FOR NEW FLOOR FINISH.
- ELEC. OR SURFACE DEVICES IN OR ON EXISTING WALL) PREP EXISTING FLOOR FOR NEW FLOOR FINISH.
- REMOVE EXISTING DOORS, H.M. DOOR JAMBS AND TRANSOM PANELS/ FRAMES (TRANSOMS AT TOILET & TOILET VESTIBULE DOORS ONLY). RETURN ALL EXISTING LOCK CYLINDERS TO OWNER.
- REMOVE EXISTING TOILETS AND PIPING COORDINATE WITH PLUMBING DRAWINGS
- REMOVE EXISTING FLOOR FINISHES. PREP EXISTING FLOOR FOR NEW FLOOR FINISH.
- REMOVE EXISTING SINK AND CAP PLUMBING SYSTEM.
- COORDINATE WITH PLUMBING DRAWINGS.
- AND LOWER CASEWORK PREP FOR NEW COUNTER AND CABINETS - REPAIR EXISTING GYP. WALLS AS NEEDED.
- COORDINATE DEMOLITION WITH M.E.P. DRAWINGS.



OAKRIDGE ELEMENTARY RESTROOM

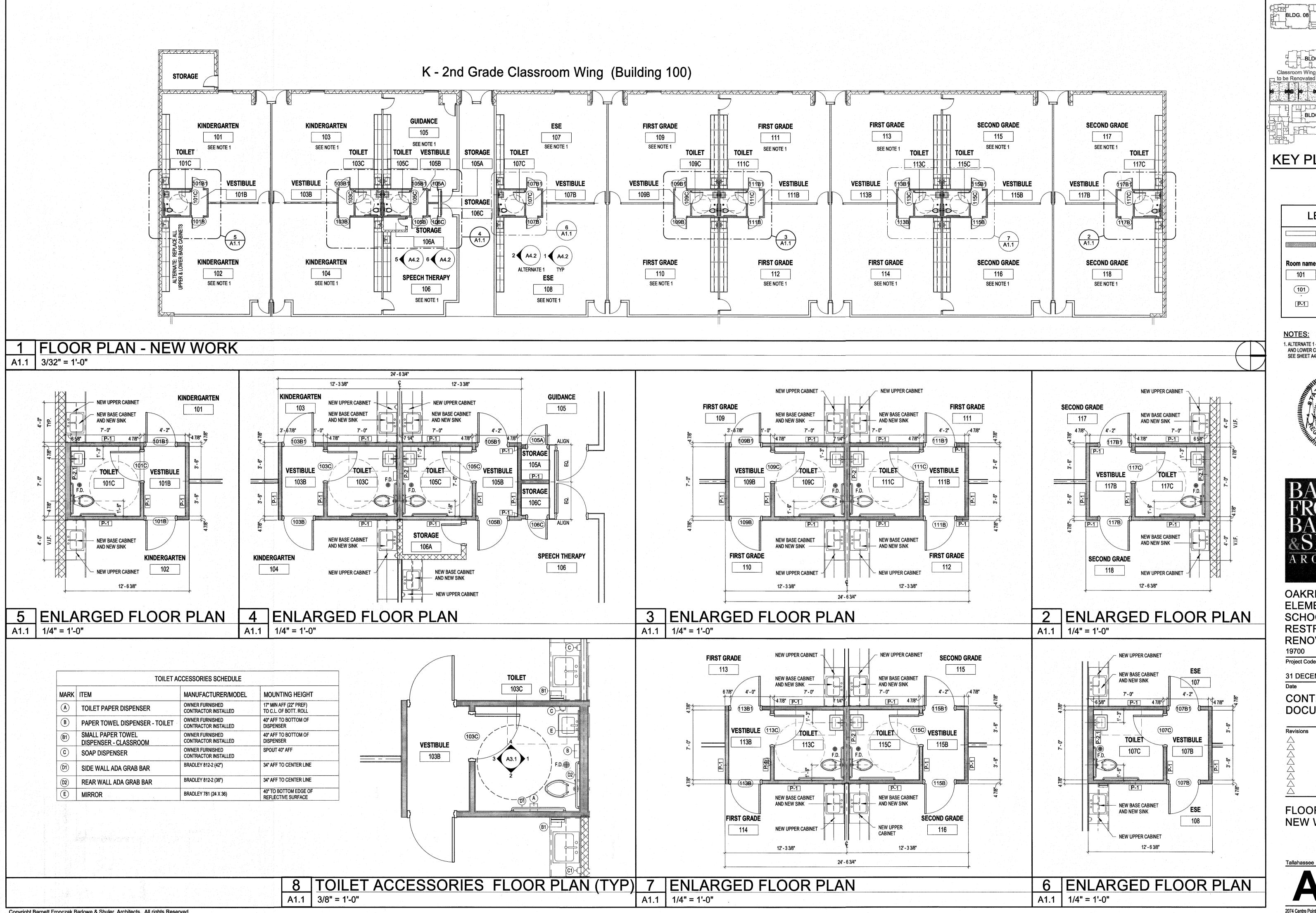
**RENOVATIONS** 

**31 DECEMBER 2024** 

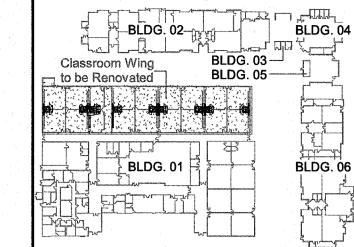
CONTRACT **DOCUMENTS** 

FLOOR PLANS -**EXISTING & DEMO** 

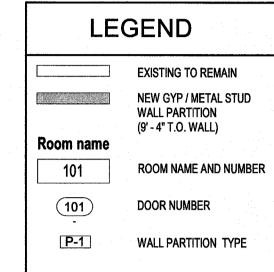
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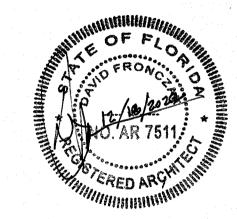
NOTES



**KEY PLAN** 



1. ALTERNATE 1 - REPLACE ALL EXISTING UPPER AND LOWER CABINETS AND COUNTERTOPS





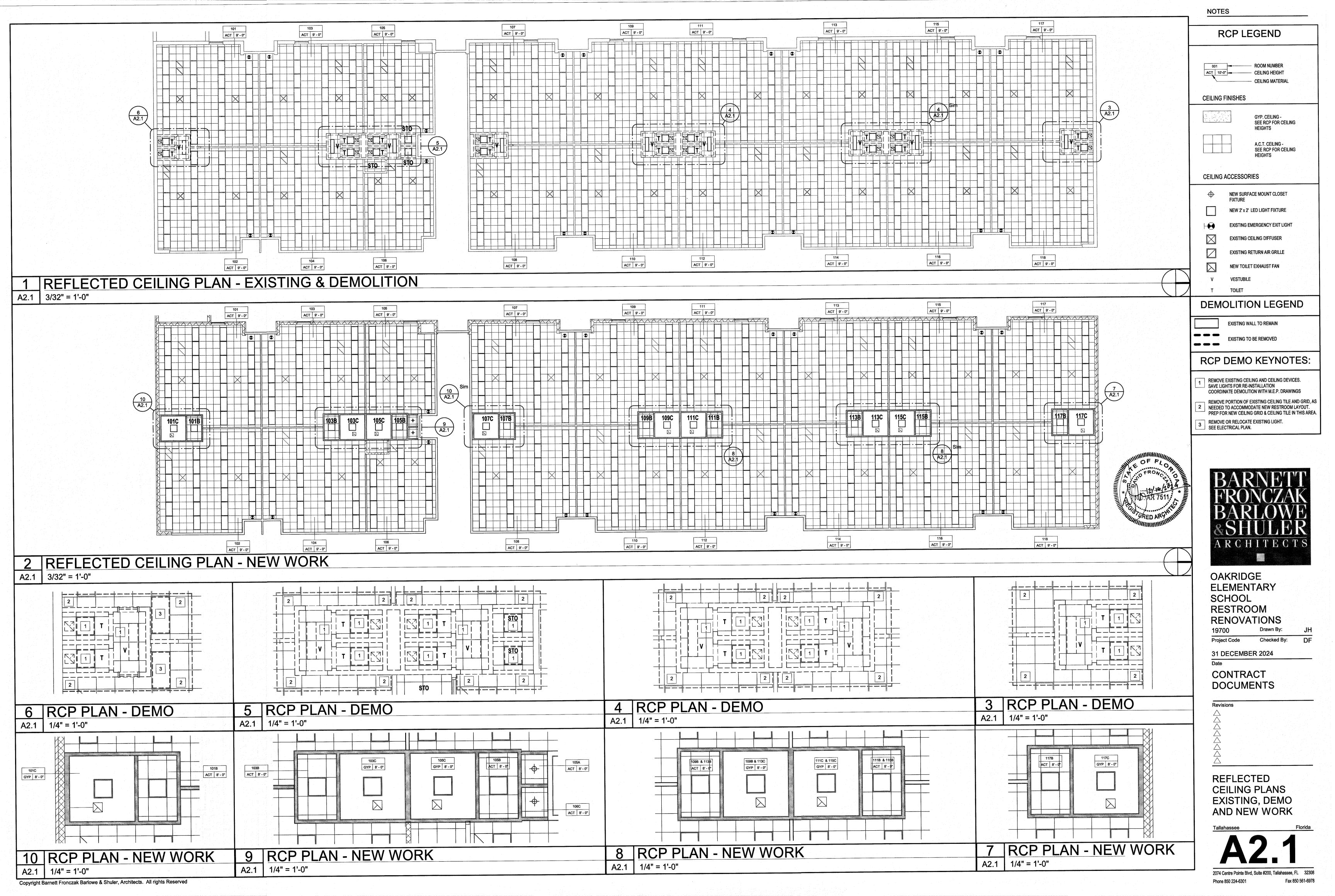
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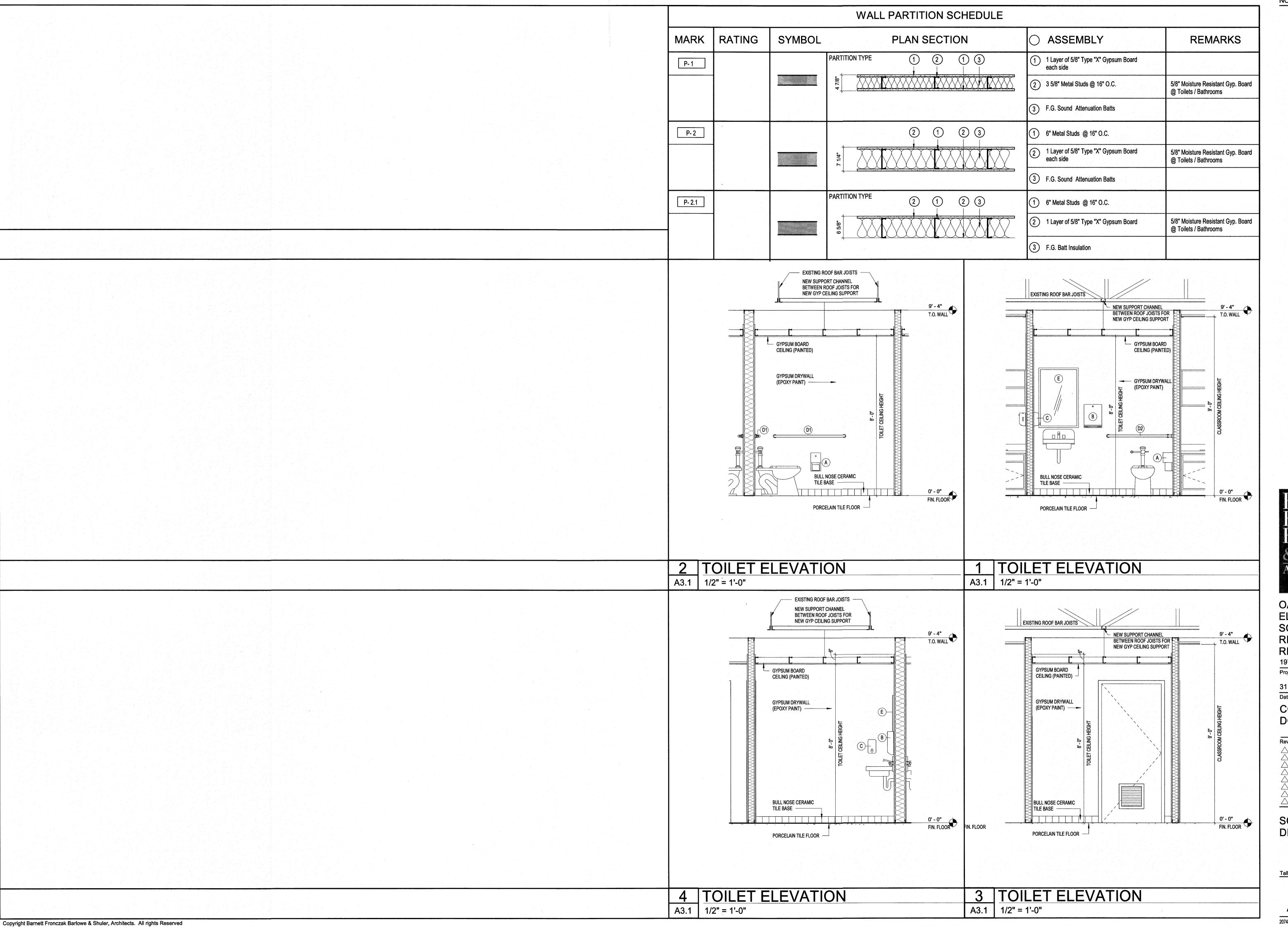
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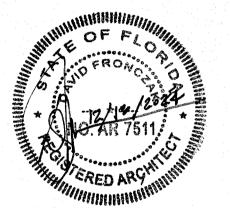
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FLOOR PLANS -**NEW WORK** 

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OAKRIDGE ELEMENTARY SCHOOL RESTROOM RENOVATIONS

19700 Drawn By:
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Date
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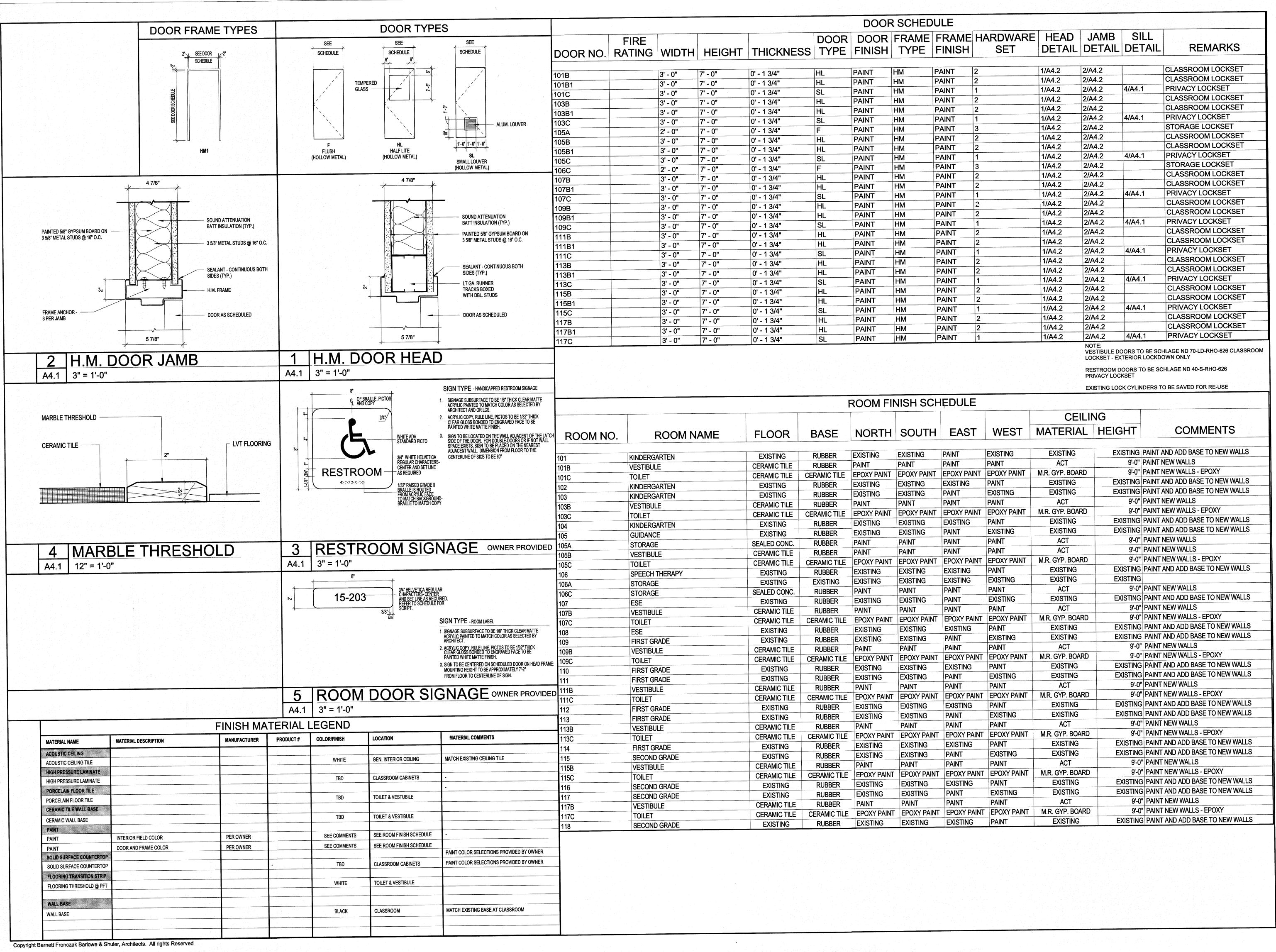
Revisions

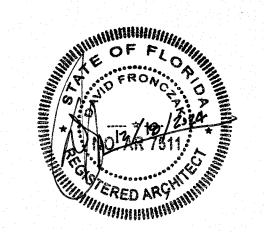
SCHEDULES & DETAILS

Tallahassee Florida

A3.1

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OAKRIDGE ELEMENTARY SCHOOL RESTROOM RENOVATIONS

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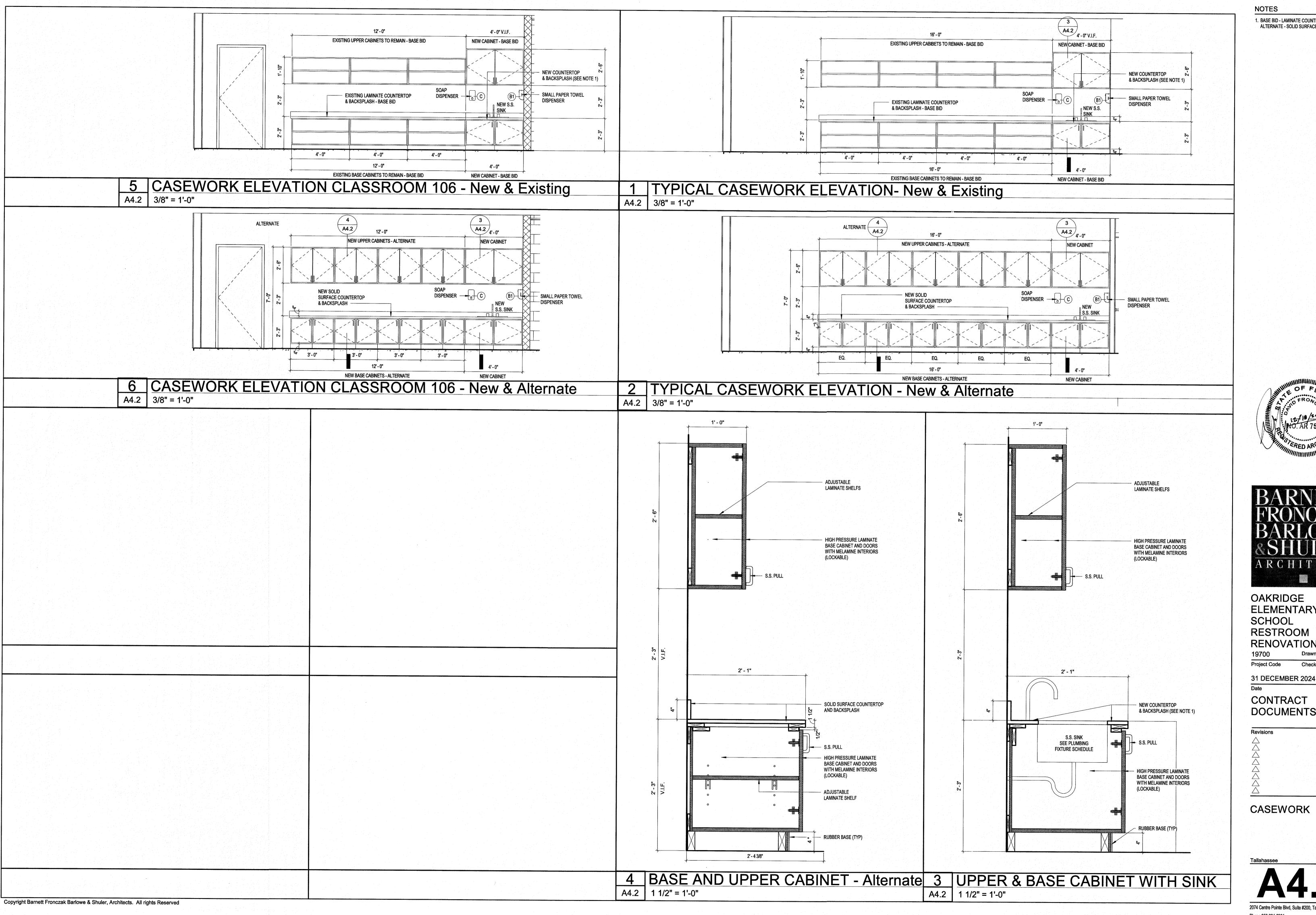
CONTRACT DOCUMENTS

Revisions

SCHEDULES & DETAILS

Tallahassee Fl

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1. BASE BID - LAMINATE COUNTERTOP ALTERNATE - SOLID SURFACE COUNTERTOPS





**ELEMENTARY** RESTROOM **RENOVATIONS** 

Drawn By: Checked By:

**DOCUMENTS** 

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### GENERAL REQUIREMENTS

## Summary of work:

The Work consists of all work necessary to renovate student toilet rooms at Oak Ridge Elementary School as shown on the 100% Construction Documents titled Oakridge Elementary School Restroom Renovations located at 4530 Shelfer Road, Tallahassee, Florida by Barnett Fronczak Barlowe and Shuler Architects. The Work includes, but is not limited to, asbestos abatement, cast-in-place concrete, cutting and patching, selective demolition, rough carpentry, plastic laminate architectural cabinets with solid surface countertops, insulation, joint sealants, steel hollow metal doors and door frames, finish hardware, glazing in wood doors, interior metal framing, gypsum board, ceramic tile, acoustical panel ceilings, resilient tile flooring and base (Owner provided), painting, toilet accessories, signage (Owner provided), toilet exhaust systems, lighting, plumbing and electrical work.

Comply with requirements of applicable product or trade standards, except when more rigid requirements are specified or are required by applicable codes. Substitutions are allowed for all products and materials specified below, unless otherwise noted.

Substitutions: All products specified may be substituted for an approved equal unless specifically noted otherwise. Upon review of any submittal containing complete documentation, the Owner may accept the Product or Assembly. Approval must be in writing before installation by Leon County chool Board or its designee.

The Contractor shall limit the impact of his work on all systems, equipment and security of all areas within the scope of this work. Coordinate protection and security of areas with Leon County or its designee.

The following specifications are general in nature and apply only where applicable, as shown on the Drawings.

## 02 DEMOLITION AND SITE WORK

Protection of Existing: Provide protection for all existing elements in the Project and in the Work Area. Provide dust and debris containment barriers protecting existing areas as needed. Coordinate location and type of protection with Architect and Site Manager.

Remove asbestos containing mastic on the restroom foyer floors (101B - 118B). It is estimated that there is approximately 28 sf of 12" non-ACM tile and black tile mastic on the slab. Abate tile and mastic by a Florida Licensed Abatement Contractor following standard abatement industry guidelines and practices. Provide air monitoring. A Final Air Monitoring Reprt will be provided by a Third Party.

Abatement Procedures shall be in accordance with correspondence from Michael K. Varner, P.E. of Southern Earth Sciences to Mr. Carl Green dated 16 March 2009.

Cutting and Patching: Cut in place construction for installation of components or performance of other construction, and subsequently patch as required to restore surfaces to their original condition. Protect in-place construction during cutting and patching to prevent damage. Where existing services/systems are required to be removed, relocated or abandoned, bypass such services/systems before cutting to prevent interruption to occupied areas.

Patch construction by filling, repairing, refinishing, closing up, and similar operations following performance of other Work. Patch with durable seams that are as invisible as practical. Restore exposed finishes of patched areas and extend finish restoration into retained adjoining construction in a manner that will minimize evidence of patching and refinishing.

Selective Demolition: Remove or Remove and Salvage all items noted on the Drawings. Protect all existing utility services, piping and other construction from damage that are noted or implied to remain. Replace any piping with compatible products of an equal value as the piping being replaces or impacted.

Remove existing walls in partial segments. Coordinate demolition and shoring with floor/ceiling framing above and below. Set up temporary shoring as needed until completion of new wall framing.

Remove Demolition Waste material from the Project site and legally dispose of.

## 03 CONCRETE

Cast-in-Place Concrete: All concrete work shall conform to the American Concrete Institute's "Building Code Requirement for Structural Concrete" (A.C.I. 318-11). Concrete shall have a minimum compressive strength at 28 days of 3,000 psi.

All slab-on-grade construction shall be 4" thick concrete reinforced with 6 x 6 - W1.4 x W1.4 welded wire fabric. See Structural Drawings

# 06 WOOD AND PLASTICS

Rough Carpentry: Provide all wood furring, grounds nailers and blocking. Comply with PS 20 "American Softwood Lumber Standard" and PS 1 "U.S. Product Standard for Construction and Industrial Plywood," dressed S4S, 19% max. moisture content. No. 2 grade or better. Install wood grounds, nailers and blocking behind toilet accessories and where required for attaching of other work. Form to shapes required for true level and line of attached work. Coordinate locations with other work involved.

Nails, Wire Brads and staples shall comply with FS FF-N-105 and wood screws shall comply with ASME B18.6.1

Plastic Laminate-Clad Architectural Cabinets: Provide Architectural Plastic Laminate Faced cabinets, wood furring, blocking, shims and hanging strips for installing cabinets and shop finishing.

For Plastic Laminate Clad Architectural Cabinets, comply with Leon County Schools Master Specifications 2023 "Section 064116 Plastic-Laminate-Clad Architectural Cabinets." Provide cabinets that comply with AWI premium grade construction. Provide product data, details and shop drawings consisting of dimensioned plans and elevations, large scale details, attachment devices and other components. Provide samples of plastic laminates and solid surfacing materials to match Architects sample.

Wood for cabinet bodies shall be particleboard complying with ANSI A208.1, Grade M-2-Exterior Glue. Drawer subfronts, backs and sides shall be of solid hardwood lumber.

For Solid Surface Countertops, comply with Leon County Schools Master Specifications 2023 "Section 123661.16 Solid Surfacing Countertops."

Sealants and Caulking: Provide Nonstaining, Silicone sealant, single component for all interior applications. Joint sealant shall be neutral curing, non-traffic to comply with ASTM C 920, Type S, Grade NS, Class 50.

Provide Acrylic latex joint sealants at perimeter joints between interior wall surfaces and frames of interior doors and other joints as indicated on the Drawings

Acrylic latex joint sealants shall be Tremco Incorporated Tremflex 834 or comparable product approved by the Architect

Silicone joint sealants shall be Dow Corning 795 or comparable product approved by the Architect.

# 08 DOORS AND WINDOWS

Steel Doors and Door Frames: Comply with Steel Door Institute "Recommended Specification for Standard Steel Doors and Frames" ANSI/SDI-100, Grade II for interior doors. Provide galvanized units. Frames shall be minimum 16 gauge. Coordinate hardware installation with supplier of finish hardware.

Provide prime painted finish, manufacturer's standard factory applied coat of rust inhibiting primer complying with ANSI 250.10.

Finish Hardware: Provide door hardware for swinging doors as scheduled on the Drawings. All hardware shall comply with the Florida Accessibility Code for Building Construction.

For Door Hardware, comply with Leon County Schools Master Specifications 2023 "Section 087100 - Door Hardware."

Keying shall be as directed by the Owner. Install each door hardware item to comply with manufacturer's written directions.

Glazing: Provide glazing for wood doors. Provide 1/4 inch tempered glass units to meet applicable requirements and regulations of authorities having jurisdiction.

## 09 FINISHES

Ceramic Tile: Ceramic wall tile materials are designated on the Drawings. Do not install tile products until construction in spaces are completed and temperature/humidity conditions are maintained to meet manufacturer's written instructions. Provide Latex-Portland Cement mortar materials in accordance with ANSI A118.4 and Latex Portland Cement grout materials in accordance with ANSI A118.6.

Floor tile shall installed by tile method TCA F113 (thin-set mortar bonded to concrete sub-floor).

Remove latex-portland cement grout residue from tile as soon as possible

Acoustical Panel Ceilings: Provide acoustical ceiling consisting of acoustical panels with exposed suspension systems as shown on the Drawings. Coordinate layout and installation of acoustical panels and suspension system with other construction that penetrates ceilings or is supported by them, including light fixtures, HVAC equipment, fire suppression system and partition assemblies.

Provide acoustical panel products as delineated on the Drawings.

Resilient Tile Flooring; The Owner will provide resilient flooring, base and accessories

For Resilient Tile Flooring, comply with Leon County Schools Master Specifications 2023 "Section 096519 Resilient Tile Flooring."

Do not apply flooring over existing surfaces until are sufficiently dry and prepared to receive resilient flooring in accordance with manufacturer's recommended bond and moisture test. Examine substrates, areas and conditions where installation of resilient products will occur for compliance with manufacturer's requirements. Verify that substrates and conditions are satisfactory for resilient product installation and comply with requirements specified.

Use trowelable leveling and patching compounds according to manufacturer's written instructions, to fill cracks, holes and depressions in substrates. Remove coatings, including curing compounds and other substances that are incompatible with flooring adhesives using mechanical methods recommended by manufacturer. Do not use solvents.

Clean floor surfaces and apply a minimum of four coats of protective floor finish. Comply with Owner's maintenance program.

Painting: The Scope of Work includes painting all exposed interior surfaces. Painting includes field painting of exposed bare and covered pipes and ducts, hangers, exposed steel and iron work, and primed metal surfaces of mechanical and electrical equipment.

Comply with Leon County Schools Master Specifications 2023 "Section 099123 Interior Painting."

Do not paint prefinished items, concealed surfaces, finished metal surfaces, operating parts and labels

Examine substrates, areas and conditions under which painting will be performed for compliance with paint application requirements. Clean and prepare surfaces to be painted according to manufacturer's written instructions for each particular substrate condition. Provide barrier coats over incompatible primers or remove and reprime. Provide block fillers, primers, undercoats and finish-coat materials that are compatible with one another and the substrates indicated under conditions of service and application, as demonstrated by manufacturer based on testing and field experience.

Apply paint according to manufacturer's written instructions. Use applicators and techniques best suited for substrate and type of material being applied. Provide the following finish systems. Paint materials shall be best quality products by Devoe, Fuller, Glidden, Moore, PPG or Pratt and Lambert:

Gypsum wallboard partitions and ceilings: Provide 2 coats latex egg shell latex enamel over a primer for ceilings and a semi-gloss Acrylic-Enamel finish over a primer for walls.

Ferrous metal (interior): Provide 2 coats of full gloss, Alkyd-Enamel finish over a galvanized metal primer.

Non-Structural Metal Framing: Provide non-load bearing steel framing systems for interior partitions and suspension systems for interior ceilings and soffits.

Steel studs and tracks shall be roll-formed and embossed with surface deformations equivalent to conventional ASTM C645 steel studs and tracks. Minimum base metal thickness shall be as required by horizontal deflection requirements. Depth shall be as indicated on the Drawings.

Hat-shaped, rigid furring channels shall comply with ASTM 645 with a minimum base metal thickness of 0.0179 inch and a depth of 7/8 inch.

Install framing in accordance with ASTM C754 and ASTM C840 that apply to framing installation. Install framing and accessories plumb, square and true to line, with connections securely fastened. Install supplementary framing and blocking to support fixtures, equipment services, heavy trim, grab bars, toilet accessories, furnishings or similar construction. Framing shall be spaced at 16 inches o.c. unless otherwise indicated.

Install framing to comply with fire-resistance rated assembly indicated and support closures and to make partitions continuous from floor to underisde of solid structure.

Gypsum Board Assemblies: Provide interior gypsum wallboard as required or as shown on the Drawings.

Interior gypsum wallboard shall be in accordance with ASTM C36, 5/8" thickness, Type "X". Joint treatment materials shall comply with ASTM C 475 and shall be setting type sandable compound. Provide glass fiber sound attenuation blankets without membrane facing in all new walls.

Steel screws shall be in accordance with ASTM C 954 for fastening members to steel members.

All framing shall be installed in accordance with manufacturer's recommendations and installation standards ASTM C 754 and ASTM C 840.

## 10 SPECIALTIES

**Toilet Accessories**: Provide toilet accessories as delineated on the Drawings. Prior to ordering of accessories, verify with Owner product designations and operation. Coordinate accessory locations with other Work to prevent interference with clearances required for access by disabled persons, proper installation, adjustment, operation, cleaning and servicing of accessories.

Mirrors shall be warrantied for a minimum of 15 years from date of Substantial Completion.

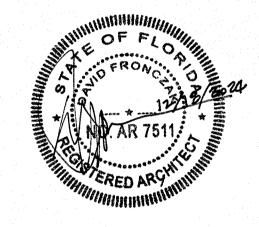
Install accessories according to manufacturer's written instructions, using fasteners appropriate to substrate indicated and recommended by unit manufacturer. Install units lever, plumb, and firmly anchored in locations and at heights indicated.

**Signage (Owner provided):** Provide ADA compliant accessible restroom exterior rated signage for each Restroom. Signs shall be 6 inches W x 9 inches H with raised tactile graphics and wording. Signage shall include Braille identification.

Fire Extinguishers: Provide 5 lb. unit with 3A40BC rating standard. Provide one fire extinguisher in locations shown on the Drawings.

# GENERAL NOTES

- 1. These plans and specifications are the property of the Leon County School Board (LCSB). The use or copy of these Documents is permitted by contract only. Any unauthorized use of, or revisions to these plans, regardless of scope, without written permission of the (LCSB) is prohibited.
- 2. The Contractor shall field verify all dimensions and conditions. If the Contractor is unable to interpret the contract documents, he is responsible for requesting clarification in writing to the Architect. If the Contractor proceeds with any work before obtaining clarification, he shall be responsible for all associated deficiencies.
- Prior to commencement of the work, the Contractor shall visit the site to examine the premises and become familiar with existing conditions under which he will be obliged to operate and complete the work under this contract. No allowance will be made subsequently in this connection on behalf of the Contractor for any error or negligence on his part.
- The Contractor shall coordinate the work with all subcontractors and sequence construction to minimize interruptions to the normal operations of the Owner. This coordination shall be reviewed and approved by the Site Manager.
- The Contractor shall maintain all egress paths clear. Where an egress path must be temporarily blocked, the Contractor shall provide barricades and directional signs as needed to maintain exiting and safety.
- The Contractor shall erect and maintain all reasonable safeguards for safety and health, including posting danger signs and other warning against hazards, as well as promulgating safety standards.
- 7. The Contractor shall be restricted to areas specified by the Site Manager for on-site storage of materials.
- 8. The Contractor shall maintain a clean work premise at all times and shall clean construction site of all debris daily. The work premise shall be clean at completion of job and before final payment is made.
- The Contractor shall install all items and systems required by these plans in accordance with the manufacturer's directions unless required otherwise by these plans or any applicable building code or regulation.
- 10. All work shall be installed in accordance with all applicable building codes or regulations currently in effect at the time of construction. Where conflicts occur between codes and between construction documents and codes, the most restrictive requirements shall govern unless restricted otherwise by local statutory requirements.





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19700 Drawn By:

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CONTRACT DOCUMENTS

ARCHITECTURAL SPECIFICATIONS

Tallahassee F

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