

### Central Falls High School

### **100% Construction Documents**

Central Falls, RI Ai3 Project #2202.02

### <u>Addendum #4</u>

January 16, 2024

The attention of Bidders submitting proposals for Central Falls High School 100% Construction Documents is called to the following changes to the Bidding Contract Documents dated October 13, 2023 as prepared by Ai3 Architects, LLC. The items set forth therein below, whether of revision, omission, addition, substitution or clarification are all to be included as changes to Information to Bidders, the Conditions of the Contract, Specifications and Drawings of the Contract.

## The number of this Addendum (Number 4) must be entered in the appropriate spaces provided on the Bid Form.

### CLARIFICATIONS:

ADD 4-001	<b>Bidder Question</b> : Drawing A1.52 is tagged as 1/8"=1'-0". This does not appear to be correct. The scale appears to be 1/16"=1'-0". Please confirm. <b>Response:</b> Drawing A1.52 is attached and printed at full scale. No other changes.
ADD 4-002	<b>Bidder Question:</b> Please confirm which strength LW mix will be required at the slabs on deck. Spec section 03 30 00 para . 2.3/D.1 calls for 3,500 psi LW and Note #4 on S0.01 under Section D. Cast-in Place Concrete calls for 4,000 psi LW. <b>Response:</b> Use 4,000 psi LW.
ADD 4-003	<b>Bidder Question:</b> Please provide a column schedule on the structural drawings. <b>Response:</b> There is no need for a column schedule, columns and their baseplates are called off in the plans and are not spliced.
ADD 4-004	<b>Bidder Question</b> : Please confirm desired spacing for construction joints in the slab on grade. <b>Response:</b> There is no required spacing for interior slab on grade construction joints.
	Central Falls High School

Plan for joint spacings that are reasonable for constructability and placement timelines.

- ADD 4-005 **Bidder Question**: Det 3/A5.21 Smoke Evac Hatch appears to missing some components/details. Please review and provide revised detail. **Response:** See attached drawing A5.21 for revisions.
- ADD 4-006 **Bidder Question**: Specifications include section 08 35 15 Sliding Glass Doors. Upon review of the drawings we cannot find any sliding glass doors. Please confirm there are no sliding glass door assemblies. **Response:** Confirmed there are no sliding glass doors in the scope of work. Refer to attached specifications for revisions.
- ADD 4-007 **Bidder Question**: Spec calls out a flat lead post. The drawings clearly show a narrow lead post. Please clarify if flat lead post (no pocket door) per spec or narrow lead post (pocket door by others) per drawings is required. Section 2.3/B-3 notes a Modbus control for remote control/monitoring. Please confirm if Modbus control is required. **Response:** Doors will have a narrow lead post. Refer to the attached updated specifications and details for the pocket door by others. The Modbus control is required.
- ADD 4-008 Bidder Question: Door 131-01 for Electric Rm 131 calls for a pair of doors (3'0"x 7'0") type AA. Door Frames is a F2.2 which is 4'-4"wide. Should the door overall width be 206x700 similar to 120-03 Admin Corridor? Or is the frame type incorrect?
   Response: Door 131-01 overall width is updated to align with Door Frame F2.2. Refer to attached updated drawings.
- ADD 4-009 **Bidder Question**: Looking through the details of the exterior storefront frames, we noticed there are some frames with a 4  $\frac{1}{2}$ " system and others that show a 6  $\frac{1}{2}$ " system. The storefront types page/ elevations give no indication of which depth the frames are. Do you know which frames are to be 4  $\frac{1}{2}$ " and which are to be 6  $\frac{1}{2}$ "? **Response:** Refer to the window schedules for the corresponding details which identify which systems are  $4\frac{1}{2}$ " or 6  $\frac{1}{2}$ ".
- ADD 4-010 **Bidder Question**: The exterior storefront details show a receptor system, which is not required. Can we eliminate the receptor and qualify? **Response:** Receptor system shall be provided per the bid documents.
- ADD 4-011 **Bidder Question**: The ballistic interior frames at the vestibules on page A1.12 / the door schedule look like pairs but have a removable mullion. Do they want (4) 36" door openings as

individual single doors or (2) 72" door openings for pairs of doors here. **Response:** (4) 36" door openings as individual single doors.

- ADD 4-012 **Bidder Question:** Gender Neutral Locker Rm calls for VWCR on the finish schedule. Elevations of this space indicate painted drywall. Please clarify if VWCR is required. **Response:** Refer to attached drawings for revisions in the room finish schedule.
- ADD 4-013 **Bidder Question:** Toilet Rm T105 Finish Schedule calls for VWCR on all walls. Elevations only show on wet wall as per the GN#6 on A7.01. This occurs a few times. Please clarify if we should follow the elevations or the finish schedule. **Response:** Refer to elevations for accurate VWCR locations and attached drawings for revisions in the room finish schedule.
- ADD 4-014 **Bidder Question:** Stair 1, 2, 3, 4 and 5 all call for VWCR on the Finish Schedule. All the elevations for the stairs only indicate painted drywall. Please clarify if VWCR is required in the stair wells. **Response:** Refer to attached drawings for revisions in the room finish schedule.
- ADD 4-015 **Bidder Question:** Trainers Rm 230B calls for VWCR on all walls. There are no elevations for this room. Please advise which type of VWCR is required – Type 1 thru Type 5. **Response:** Type 5
- ADD 4-016 **Bidder Question:** Finish schedule lists a Boys Toilet T205. I cannot find this room on the floor plans. Please confirm there is no Boys Toilet T205. **Response:** There is NO Boys Toilet T205 ROOM. Refer to the attached drawings for revisions in the room finish schedule.
- ADD 4-017 Bidder Question: Page A1.22 says 1/8" scale, however, none of the measurements are to this scale. It seems the measurements shown are 1/16" scale. Please advise what is the correct scale for Page A1.22, and re-issue with correct scale.
   Response: Drawing A1.22 is attached and printed at full scale. No other changes.
- ADD 4-018 **Bidder Question:** The interior gym elevations reference detail 4/A10.16 on the acoustic tectum wall panels. Please confirm this should be detail 4/A10.13. **Response:** Details should reference detail 4/A10.13. Refer to attached revised drawings.
- ADD 4-019 Bidder Question: Section 102239 Folding panel partitions. This section is not noted on the drawings. Please confirm this section is being used for 102228.1 noted on the drawings.
   Response: Refer to attached drawings for keynote revisions to the folding panel partition.

- ADD 4-020 **Bidder Question:** Section 102239, Section 2.3 has notes stating 52 STC, 46 NIC and 42 NIC. NIC ratings are normally 10 points lower than the STC rating. Please confirm if 42 or 46 NIC is required. **Response:** Refer to Specifications below.
- ADD 4-021 **Bidder Question:** Section 102239 Same section notes the contractor is to arrange NIC testing. Normally NIC testing is performed by the owner at their discretion. Please confirm if NIC testing to be by the owner, contractor or subcontractor (operable wall supplier)? **Response:** Refer to Specifications below.
- ADD 4-022 **Bidder Question:** Section 102239 Section 2.4/A-3 notes the finish to be carpet but not the type. Please confirm if the carpet is manufacturers standard or other. If other please supply the manufacturer and pattern. **Response:** Refer to Specifications below.
- ADD 4-023 **Bidder Question:** Plan detail 6/A10.12A shows a split finish. Please supply what each finish is to be. **Response:** Finishes to be selected by Architect upon submittal of selection samples.
- ADD 4-024 **Bidder Question:** The door schedule notes which locations are to receive manual roller shades or a motorized shade. There where 10 door frames that have side lites that were not called to receive a roller shade. Upon looking at the enlarged plans for these doors some did call for a roller shade and some did not. Was it the intent that all the doors with side lites are to receive a roller shade? Please advise. **Response:** Not all doors with side lites will receive a roller shade. Refer to attached drawings for revisions to the door schedule and enlarged plans/elevation.
- ADD 4-025 **Bidder Question:** The Site Investigation Report prepared by Sage, dated May 2023, describes the findings of hazardous materials in the site soils. This report goes on to make 3 recommendations (alternatives) for the containment of this hazardous material for the future site development of the Central Falls High School. The report details that capping the existing soil materials on site was the preferred, most cost effective remedial alternative and goes on to outline how this remedial action should be implemented. The contract documents make no reference to any of this work. Please confirm the existing soils are to be handled based the proposed Alternative 3 provided in the Sage Site Investigation Report. **Response:** Refer to Addendum #3

- ADD 4-026 **Bidder Question:** (RAWP) Furthermore, page 22 of this report states "a preliminary redevelopment and capping design plan will be provided as part of the Remedial Action Work Plan". Are the capping design plan and RAWP already developed? If so please provide these documents. **Response:** Refer to Addendum #3
- Bidder Question: The Geotech Report prepared by Lahlaf ADD 4-027 dated August 4, 2023, states that the existing subsurface conditions are not suitable to support shall foundations due to the amount/depths of organic materials. The report goes on to make recommendations for ground improvements under the building foundations, slab on grade, retaining walls and utilities by way of aggregate piers and/or rigid inclusions. The contract documents do not refer to any of this work (with the exception of the Summary of Work - 00 21 13/1.2/A.1), please provide a scope of work and more information on any ground improvements required for this project. Also, the Earthwork spec calls for a removal and replacement of unsuitable materials under the building footprint, paved and landscaping areas. This contradicts what is recommended in the Geotech report. Response: Ground improvements are required. Revisions and Additions to the specifications for clarification of Earthwork and Ground Improvements scope will be included in full in a subsequent Addendum.
- ADD 4-028 **Bidder** Question: Alternate 5 references a "freight farm". Can you direct us to or provide a specification for this? **Response:** Refer to attached Specification Section 13 34 33 Environmentally-Controlled Hydroponic Containerized Farming Units
- ADD 4-029 **Bidder Question:** Spec section 00 21 13 Instructions to bidders Para 1.11 calls for "A policy of professional liability or errors and omissions insurance covering any and all work performed under any contract between the City and bidder naming said bidder shall be attached hereto. Please confirm this requirement only pertains to delegated design and the GC's (trade) subcontractor's liability insurance will suffice. Most GC's do not carry Errors and Omissions insurance as they are not designing anything themselves. **Response:** The General Contractor shall carry Errors and Omissions coverage as per the bid documents.
- ADD 4-030 **Bidder Question:** Central Falls Ordinance, Chapter 2, Article 3, Division 2, Section 2.83 requires a "goal" to award a minimum of

> 25% of the dollar value of the entire procurement or project for every city bid or project in excess of \$10,000. Also, recovery by the city of 25% of the contract award price as liquidated damages for noncompliance. Considering there is a Project Labor Agreement, there is not a pool of certified and qualified union minority subcontractors we can utilize to meet the specified requirements. We therefore request the City allow a good faith effort with goals of 10% combined MBE/WBE participation and no recovery clause as this is a goal and not a requirement. **Response:** To be answered in subsequent Addendum.

- ADD 4-031 **Bidder Question:** No liquidated damage amount can be found in the documents. Will the contract include liquidated damages and if so, what is the amount and conditions? **Response:** To be answered in subsequent Addendum.
- ADD 4-032 **Bidder Question:** Alternate #5 calls for the General Contractor to "provide and install the Freight Farm Unit". Drawing L1.21C shows the location of the Freight Farm but there is no further information. Please provide a more information on what will be required for the Freight Farm unit, i.e., specification and details for the concrete pad. **Response:** Refer to Addendum #3
- ADD 4-033 **Bidder Question:** Spec section 13 34 23 calls for a Pre-Engineered Restroom Building. This building does not appear to be shown any where on the drawings. Please confirm this building is to be part of the project, if so please provide more information on what will be required for utilities, foundations, etc. **Response:** Refer to Addendum #3
- ADD 4-034 **Bidder Question:** Drawing L1.21 shows a sewer line and water line running to a box with a notation "Future location of Concession Facility". Please confirm that this concession facility is not part of this project. **Response:** Refer to Addendum #3
- ADD 4-035 **Bidder Question:** Door 112C-01 (Office/Meeting Space) call for hardware set #33 according to the door schedule on A6.00A. There is no hardware set #33 in spec section 0871000. Please provide the necessary information on hardware set #33. Door ST7-3-01 at Stair 7/Ramp 1 calls for hardware set #2.1 according to the door schedule. There is no hardware set #2.1. Please provide the necessary information on set 2.1. **Response:** Door 112C-01 to have hardware set #36.0 and Door ST7-3-01 to have hardware set #7.0. Refer to attached updated drawings.

- ADD 4-036 **Bidder Question:** On drawing TH.01, ADC 283-N Track (Single end pull w/3" trim chain) is listed for lineset #17 (CYC). The spec calls out all three in 116100-5.01-C.1, but only 2 sets of this track in 116100-5.08-A.6. Please confirm if this track is to also be provided for the CYC Lineset. **Response:** Refer to Addendum #3
- ADD 4-037 **Bidder Question:** Could the AV equipment listed in Section 116100 - Theatre and Stage Equipment be broken out into its own section? **Response:** Equipment to remain as specified per the bid documents.
- ADD 4-038**Bidder Question:** The Schedule on drawing TH.01&2 Lists 4Stage electrics with 51' Connector Strips, but the oneline on<br/>TH.03 calls out 56' Connector Strips. Please confirm the length<br/>of these connector strips. **Response:** Refer to Addendum #3
- ADD 4-039 **Bidder Question:** Section 116100-2.07 calls out 4-5 button stations (ESA-#) and 2-2 button stations (ESB-#), however there are three of each on drawing TH.04. Please confirm the quantity of each type. **Response:** TH.03 and TH.04 both call out and show the locations of (3) five-button stations and (3) twobutton stations. Furnish these quantities.
- ADD 4-040 **Bidder Question:** Earthwork Spec 31 00 00 para. 1.6/A states "the Contractor shall refer to Section 00 31 32" in reference to existing site conditions, this section is not part of the contract documents. **Response:** Revisions to the specifications section 31 00 00 will be included in a subsequent Addendum.

#### SPECIFICATIONS:

ADD 4-041	Document 00 01 10 "Table of Contents"; REMOVE in entirety and REPLACE with new Document 00 01 10, dated January 16, 2024, Addendum #4.
ADD 4-042	Document 00 73 16 "Insurance Requirements"; REMOVE in entirety and REPLACE with new Document 00 73 16, dated January 16, 2024, Addendum #4.
ADD 4-043	Section 01 23 00 "Alternates", Article 1.4, Paragraph E.2.; ADD the following sentence at end of subparagraph: "Refer to Section 13 34 33 - Environmentally-Controlled Hydroponic Containerized Farming Units [ADD #4]"
ADD 4-044	Section 06 40 00 "Architectural Woodwork", Article 1.1, Paragraph A, ADD new subparagraph 6, as follows:

6. Pocket doors for Accordion folding fire doors" [ADD #4].

ADD 4-045	Section 06 40 00 "Architectural Woodwork", ADD new Article 2.11: "Fabrication pocket doors for accordion folding fire doors", as follows:
2.11	FABRICATION POCKET DOORS FOR ACCORDION FOLDING FIRE DOORS [ADD #4]
А.	Coordinate door requirements with Section 08 35 15 – Accordion Folding Fire Doors, details on drawings, and the following criteria:
7.	Pocket doors shall be frameless side hinge swinging door, and capable of opening 90 degrees minimum. Doors cannot encroach on
2.	accordion door pocket. Doors must be operable (open) with less than 50 pounds of lateral force.
З.	Hinge: continuous stainless steel hinge.
4.	Provide magnetic catch to keep pocket doors closed, with no greater than 30 pounds hold loading.
5.	Provide doors with bumper mounted on interior side of pocket door, located 3 inches above finish flooring.
ADD 4-046	REMOVE Section 08 35 15 "Sliding Glass Panels" in entirety per Addendum #4; not in project scope.
ADD 4-047	Section 08 35 23 "Accordion Folding Fire Doors" Article 1.2, ADD new Paragraph D: "Section 06 40 00 – Architectural Woodwork.".
ADD 4-048	Section 08 35 23 "Accordion Folding Fire Doors" Article 2.1, Paragraph A, DELETE the word "Flat" and REPLACE with the word "narrow".
ADD 4-049	Section 08 35 23 "Accordion Folding Fire Doors" Article 2.2, Paragraph C, subparagraph 2, DELETE the word "Flat" and REPLACE with the word "narrow".
ADD 4-050	Section 10 22 39, "Folding Panel Partitions", Article 2.3, Paragraph A.1.a; DELETE text "NIC 46" and REPLACE with "NIC 42".
ADD 4-051	Section 10 22 39, "Folding Panel Partitions", Article 2.3, Paragraph B.1; NO CHANGE (Contractor is responsible to obtain independent NIC testing and furnish payment for same.)
ADD 4-052	Section 10 22 39, "Folding Panel Partitions", Article 2.4, Paragraph A.3; DELETE text "Acoustical, non-woven needle punch carpet, with fused fibers to prevent unraveling or fray of material" and REPLACE with: "Two finishes to be selected by Architect, refer to Drawing A10.12A for extent of finishes".

ADD 4-053	ADD NEW, Section 13 34 33 "Environmentally-Controlled Hydroponic Containerized Farming Units" dated January 16, 2024, Addendum #4 and bound herewith this Addendum.
DRAWINGS:	
ADD 4-054	A0.02 – MASTER KEYNOTE LIST
ADD 4-055	A1.22 – SECOND FLOOR PLAN - ZONE B
ADD 4-056	A1.23 – SECOND FLOOR PLAN – ZONE C
ADD 4-057	A1.52 – ROOF PLAN ZONE B
ADD 4-058	A5.21 – TYPICAL ROOF DETAILS
ADD 4-059	A6.00A – DOOR SCHEDULE
ADD 4-060	A6.00B – DOOR SCHEDULE
ADD 4-061	A6.12 – ACCORDIAN FOLDING DOOR DETAILS
ADD 4-062	A7.01 – ROOM FINISH SCHEDULE
ADD 4-063	A9.33 – CTE BIOMEDICAL ENLARGED PLANS AND INTERIOR ELEVATIONS
ADD 4-064	A10.12A – FITNESS CENTER APE ENLARGED PLAN AND INTERIOR ELEVATIONS
ADD 4-065	A10.12B – O.T./P.T. REFLECTED CEILING PLAN AND DETAILS
ADD 4-066	A10.13 – GYMNASIUM DETAILS
ADD 4-067	A10.14 – GYMNASIUM DETAILS
ATTACHMENTS:	
ADD 4-068	SECTION 00 01 10 – TABLE OF CONTENTS

- ADD 4-069 SECTION 00 73 16 INSURANCE REQUIREMENTS
- ADD 4-070 SECTION 13 34 33 ENVIRONMENTALLY-CONTROLLED HYDROPONIC CONTAINED FARMING UNITS

### MASTER KEYNOTE LEGEND

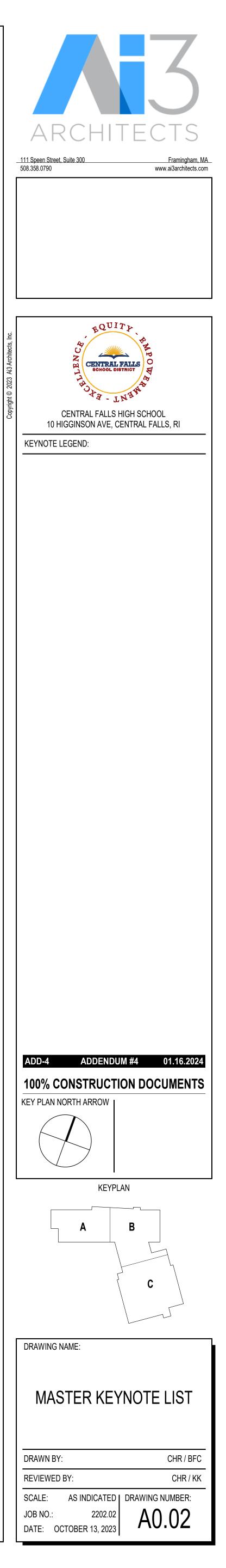
03 30 00.01	CONCRETE
03 30 00.02	CONCRETE SLAB ON GRADE - SEE STRUCTURAL
03 30 00.03 03 30 00.05	CONCRETE SLAB ON DECK - SEE STRUCTURAL CONCRETE FOUNDATION - SEE STRUCTURAL
03 30 00.06	CONCRETE WALL - SEE STRUCTURAL
03 30 00.08 03 30 00.11	CONCRETE PAD - SEE STRUCTURAL EXPANDABLE JOINT FILLER
04 20 00.01 04 20 00.10	FACE BRICK - REFERENCE ELEVATIONS FOR TYPE AND COURSING CMU BASE - GROUND FACE CMU - REFERENCE DETAILS FOR TYPE AND DEPTH
04 20 00.10	CMU TYPE SF1 - GROUND FACE CMU - REFERENCE DRAWINGS FOR BLOCK DEPTH
04 20 00.12 04 20 00.13	CMU TYPE SF2 - GROUND FACE CMU - REFERENCE DRAWINGS FOR BLOCK DEPTH CMU TYPE SF3 - GROUND FACE CMU - REFERENCE DRAWINGS FOR BLOCK DEPTH
04 20 00.31	CMU - STANDARD - NORMAL WEIGHT - REFERENCE DRAWINGS FOR DEPTH SIZE AND FIRE RATING
04 20 00.32 04 20 00.33	CMU BOND BEAM - SEE STRUCTURAL CMU - SOLID - NORMAL WEIGHT - REFERENCE DRAWINGS FOR DEPTH SIZE AND FIRE RATING
04 20 00.50	MASONRY MORTAR
04 20 00.51 04 20 00.61	GROUT FILL TYPICAL MASONRY ANCHOR/TIES - REFERENCE SPECIFICATION FOR SPACING
04 20 00.63	COMPRESSIBLE FILLER AT TOP OF MASONRY PARTITIONS AND EXPANSION JOINTS
04 20 00.64 04 20 00.66	SEALANT - TYPE AS REQUIRED WEEP HOLES - 24 INCHES O.C.
04 20 00.69 04 20 00.70	AIR SPACE - MAINTAIN CLEAR OF MORTAR PREMOLDED CONTROL JOINT
05 12 00.01	STEEL BEAM - SEE STRUCTURAL
05 12 00.02 05 12 00.06	STEEL COLUMN - SEE STRUCTURAL STEEL TUBE - SEE STRUCTURAL
05 12 00.16	STEEL FUEL - SEE STRUCTURAL
05 12 00.17 05 12 00.18	STEEL ANGLE - SEE STRUCTURAL STEEL ANGLE CONTINUOUS - SEE STRUCTURAL
05 12 00.19	STEEL TUBE STRINGER - SEE STRUCTURAL
05 12 00.21 05 12 00.33	STEEL EDGE ANGLE - SEE STRUCTURAL STEEL STIFFENER - SEE STRUCTURAL
05 12 00.36	STEEL PLATE BENT - SEE STRUCTURAL
05 12 00.40 05 31 00.01	BRACE FRAME - SEE STRUCTURAL COMPOSITE STEEL DECK - SEE STRUCTURAL
05 31 00.02 05 31 00.10	POUR STOP - FLOOR SLAB - SEE STRUCTURAL STEEL BOOE DECK _ 1.1/2 INCH CALVANIZED _ SEE STRUCTURAL
05 31 00.10	STEEL ROOF DECK - 1 1/2 INCH GALVANIZED - SEE STRUCTURAL STEEL ROOF DECK - 3 INCH GALVANIZED - SEE STRUCTURAL
05 40 00.01 05 40 00.02	STEEL STUDS - 1 5/8 INCH - 16 INCHES O.C. MAX STEEL STUDS - 2 1/2 INCH - 16 INCHES O.C. MAX
05 40 00.02	STEEL STUDS - 3 5/8 INCH - 16 INCHES O.C. MAX
05 40 00.06 05 40 00.10	STEEL STUDS - 6 INCH - 16 INCHES O.C. MAX STEEL STUDS - 10 INCH - 16 INCHES O.C. MAX
05 40 00.18	STEEL Z-CHANNEL - 16 GAGE MIN.
05 40 00.19 05 40 00.20	STEEL Z-CLIP - 16 GAGE MIN 1 INCH MIN. DEPTH - 16 INCHES O.C. MAX STEEL STUD - REFER TO FLOOR PLANS FOR DEPTH
05 40 00.21	ISOLATION HANGER
05 40 00.40 05 40 00.41	DOUBLE STUD AT JAMB - SIZE AS REQUIRED STEEL STUD & TRACK - BOXED HEADER
05 40 00.56	LIGHT GAGE BENT PLATE - SIZE AS REQUIRED
05 50 00.01 05 50 00.10	STEEL ANGLE - X x X x X LLV - CONTINUOUS - 1/2 INCH DIA SLOTTED HOLES @ VERTICAL LEG STAGGERED - HOLES @ 32 INCHES O.C STEEL ANGLE - SEISMIC CLIP - SEE STRUCTURAL
05 50 00.11	STEEL ANGLE - SUPPORT FOR ELEVATOR SILL - SIZE AS REQUIRED
05 50 00.13 05 50 00.14	STEEL ANGLE CONTINUOUS - SIZE AS NOTED OR DRAWN STEEL ANGLE - 2 x 2 x 1/4 - CEILING HANGER
05 50 00.15 05 50 00.21	STEEL ANGLE - 3 x 3 x 1/4 - CEILING HANGER STEEL TUBE - SEE STRUCTURAL
05 50 00.21	STEEL TUBE - SIZE AS NOTED OR DRAWN
05 50 00.23 05 50 00.24	STEEL BEAM - SEE STRUCTURAL STEEL BEAM - SIZED AS NEEDED
05 50 00.25	STEEL TUBE - SIZED AS NEEDED
05 50 00.31 05 50 00.32	STEEL CHANNEL - ROOF OPENING - SEE STRUCTURAL STEEL BENT PLATE - SEE STRUCTURAL
05 50 00.33	STEEL BENT PLATE - SIZE AS NOTED OR DRAWN
05 50 00.41 05 50 00.44	STEEL PLATE - 1/4 INCH THICK - SIZE AS NOTED OR DRAWN STEEL PLATE - 1/2 INCH THICK - SIZE AS NOTED OR DRAWN
05 50 00.47	STEEL PLATE - SIZED AS NEEDED STEEL ANGLE LINTEL - REFERENCE STRUCTURAL STEEL SCHEDULE
05 50 00.51 05 50 00.54	STEEL ANGLE LINTEL - REFERENCE STRUCTURAL STEEL SCHEDULE STEEL WT4X5 - CEILING HANGER
05 50 00.62 05 50 00.65	SCIENCE CLASSROOM MISC. METALS HANGER - SIZED AS NOTED MECHANICALLY FASTENED ADJUSTABLE METAL FRAMING SUPPORT SYSTEM
05 50 00.81	ANCHOR BOLT
05 50 00.82 05 50 00.83	EXPANSION BOLT SENSORY SWING HEAVY DUTY STEEL HANGER
05 50 00.93	ROOF ACCESS LADDER - INTERIOR
05 50 00.94 05 50 00.97	ROOF ACCESS LADDER - EXTERIOR STAIR GATE
05 51 00.01	STEEL PAN TREAD AND RISER
05 51 00.02 05 51 00.03	STEEL PAN LANDING STEEL CHANNEL STRINGER
05 51 00.05	STEEL CLOSURE PLATE - WELDED AND GROUND SMOOTH
05 51 00.06 05 51 00.07	STEEL TUBE LANDING BEAM STEEL TUBE STRINGER
05 51 00.10	STEEL ANGLE CONTINUOUS
05 51 00.16 05 51 00.17	STEEL PLATE - 1/2 INCH STEEL PLATE - 1/4 INCH
05 51 00.21 05 51 00.25	STEEL PIPE GUARDRAIL POST - 1-1/2 INCH O.D. STEEL HANDRAIL POST BRACKET
05 51 00.30	EXTERIOR STEEL PIPE HANDRAIL AND BRACKET - SEE LANDSCAPE DRAWINGS
05 51 00.32 05 51 00.33	STAINLESS STEEL INTERMEDIATE HANDRAIL WITH POSTS ANCHORED TO FLOOR STAINLESS STEEL PIPE HANDRAIL - 1-1/2 INCH O.D.
05 51 00.34	STAINLESS STEEL HANDRAIL BRACKET
05 51 00.35 05 51 00.40	STAINLESS STEEL HANDRAIL POST BRACKET STEEL BAR - X INCH x X INCH
05 51 00.85	STEEL GUARDRAIL AT ROOF EDGE
06 10 00.01	WOOD BLOCKING - (2X) CONTINUOUS - PRESSURE TREATED - ROOF EDGE - SIZE AS NOTED OR DRAWN - STAGGER BOLTED TO ANGLE AT 32 INCHES O.C.
06 10 00.04	WOOD BLOCKING - (2X) CONTINUOUS - PRESSURE TREATED - SIZE AS REQUIRED - ESTABLISH LEVEL INSTALLATION SURFACE FOR ROOFTOP CURB
06 10 00.11	WOOD BLOCKING - (2X) PRESSURE TREATED - SIZE AS NOTED OR DRAWN
06 10 00.12 06 10 00.21	WOOD BLOCKING - (1X) PRESSURE TREATED - SIZE AS NOTED OR DRAWN WOOD BLOCKING - (2X) FIRE RETARDANT TREATED - SIZE AS NOTED OR DRAWN
06 10 00.23	WOOD BLOCKING - FIRE RETARDANT TREATED - SIZE AS NOTED OR DRAWN
06 10 00.32 06 10 00.33	PLYWOOD - 1/2 INCH PLYWOOD - 5/8 INCH
06 10 00.34	PLYWOOD - 3/4 INCH PLYWOOD PRESSURE TREATED - 1/2 INCH
06 10 00.42 06 10 00.43	PLYWOOD PRESSURE TREATED - 1/2 INCH
06 10 00.44 06 10 00.46	PLYWOOD PRESSURE TREATED - 3/4 INCH PLYWOOD FIRE RETARDANT TREATED - 5/8 INCH
06 10 00.47	PLYWOOD FIRE RETARDANT TREATED - 3/4 INCH
06 10 00.82 06 10 00.99	2X4 PRESSURE TREATED SLEEPERS - 16 INCHES O.C. WOOD BLOCKING - SIZE AS NOTED OR DRAWN
06 16 00.01	GYPSUM EXTERIOR SHEATHING - 5/8 INCH
06 20 00.01 06 20 00.03	HARDWOOD TRIM - TRANSPARENT FINISH HARDWOOD TRIM - EASED EDGE 1/4 INCH RADIUS - TRANSPARENT FINISH
06 20 00.04 06 20 00.05	HARDWOOD TRIM - BULLNOSE - TRANSPARENT FINISH HARDWOOD EDGING ON PLYWOOD - TRANSPARENT FINISH
06 20 00.05	HARDWOOD EUGING ON FETWOOD - TRANSPARENT FINISH
06 20 00.07 06 20 00.08	HARDWOOD SILL - TRANSPARENT FINISH HARDWOOD TREAD & RISER - TRANSPARENT FINISH
06 20 00.09	BACKER ROD AND SEALANT - TYPE AS REQUIRED - COLOR TO MATCH WOOD
06 20 00.11 06 20 00.12	ALUMINUM TRIM PROFILE - 1/4 INCH POST - BRUSHED FINISH ALUMINUM TRIM PROFILE - 1 INCH REVEAL - BRUSHED FINISH
06 20 00.18	STAINLESS STEEL BOLTS - NUTS AND WASHERS - 1/2 INCH DIA
06 20 00.19 06 20 00.21	STAINLESS STEEL BOLTS - NUTS AND WASHERS - SIZE AS NOTED HARDWOOD TRIM - 1/2 INCH - TRANSPARENT FINISH
06 20 00.23 06 20 00.25	HARDWOOD TRIM - 3/4 INCH - TRANSPARENT FINISH PVC PANEL - 1/2 INCH THICK
06 20 00.27	PVC PANEL - 1/2 INCH THICK PVC PANEL - 3/4 INCH THICK
06 20 00.29 06 20 00.31	PVC TRIM - SIZE AS NOTED HARDWOOD VENEER PLYWOOD - 1/2 INCH - TRANSPARENT FINISH
06 20 00.32	HARDWOOD VENEER PLYWOOD - 5/8 INCH - TRANSPARENT FINISH
06 20 00.33	HARDWOOD VENEER PLYWOOD - 3/4 INCH - TRANSPARENT FINISH HARDWOOD VENEER PLYWOOD - PAINTED GRADE
06 20 00.35	HARDWOOD BUMPER - 3/4 INCH
06 20 00.41 06 20 00.42	PLYWOOD - 1/2 INCH PLYWOOD - 5/8 INCH
06 20 00.43	PLYWOOD - 3/4 INCH
06 20 00.49 06 20 00.53	HARDBOARD STAGE FLOORING MDF PLYWOOD - 3/4 INCH
06 20 00.59	SHELF SUPPORT BRACKET FLAG HOOK STANDOFF WITH CAP
06 20 00.62 06 20 00.71	FLAG HOOK STANDOFF WITH CAP GROMMET - 3 INCH - PLASTIC
06 20 00.72 06 20 00.73	WIRE MANAGEMENT HOOKS – 12 INCHES O.C. – UNDER COUNTER STEEL UNDER COUNTER SUPPORT BRACKET - SIZE AS NOTED OR DRAWN
06 20 00.75	STEEL UNDER COUNTER POLE SUPPORTED BRACKET - SIZE AS NOTED OR DRAWN
06 20 00.81 06 20 00.87	PLASTIC LAMINATE - TYPE 1 COUNTERTOP EDGING
06 20 00.89	PLASTIC LAMINATE BACKSPLASH - HEIGHT AS NOTED
06 20 00.95	REMOVABLE ACCESS PANEL - MATCH ADJACENT FINISH

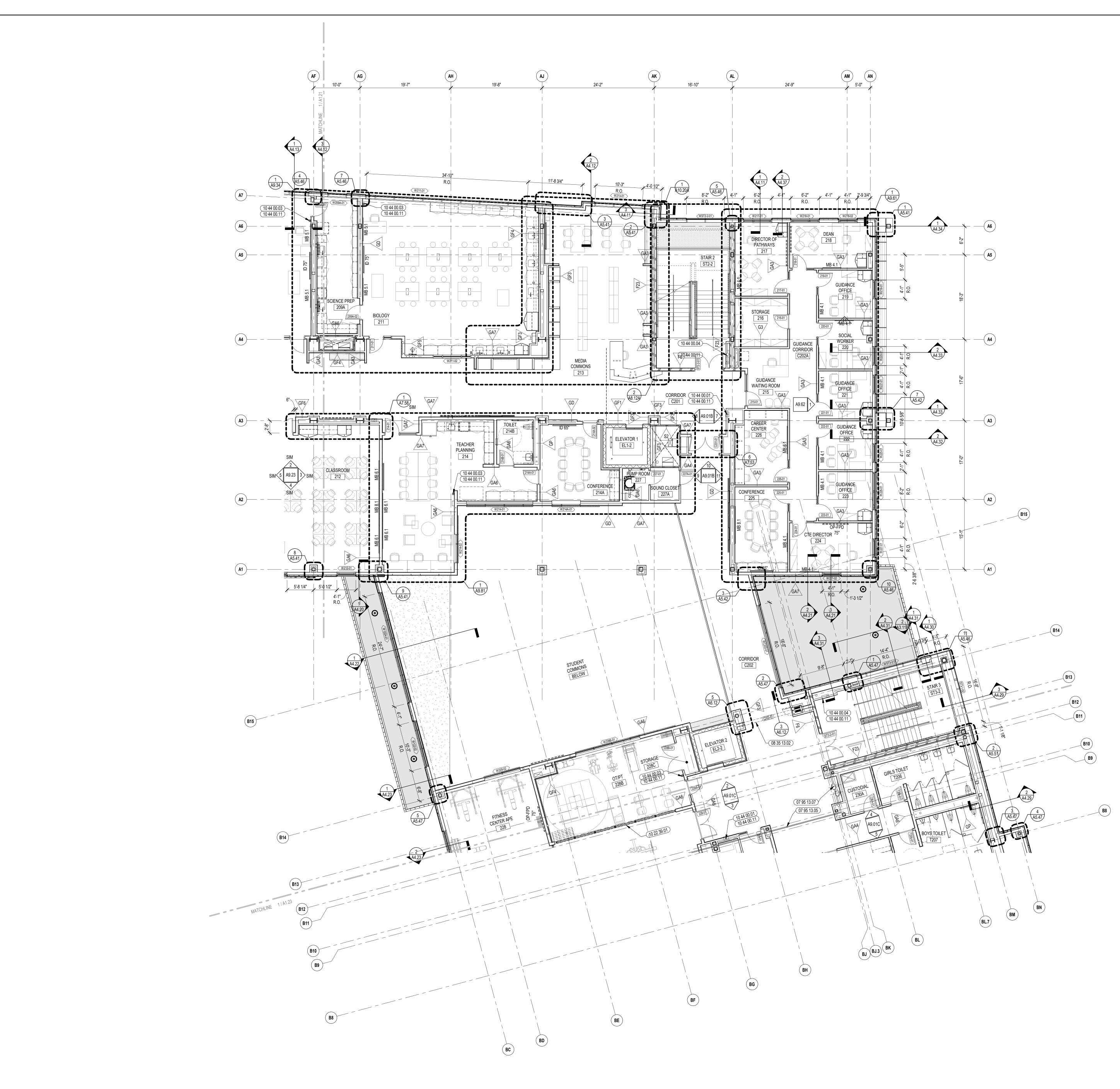
## MASTER KEYNOTE LEGEND

	06 20 00.98	WOOD BLOCKING - FIRE RETARDANT TREATED - SIZE AS REQUIRED	08 31 00.12	ACCESS PANEL - FIRE RATED	10 26 41.01	BULLET RESISTANT PANEL - LEVEL 4 - UL 752
	06 20 00.99	WOOD BLOCKING - SIZE AS NOTED OR DRAWN	08 31 00.13	ACCESS PANEL - ACOUSTIC	10 28 13.11	PAPER TOWEL DISPENSER
	06 40 00.01	ADMINISTRATION DESK	08 33 26.01	OVERHEAD COILING GRILLE - KITCHEN	10 28 13.12	SOAP DISPENSER
	06 40 00.02	MAILBOX UNITS	08 33 26.21	ELECTRIC MOTOR AND COILING DOOR HOUSING	10 28 13.14	ADULT CHANGING STATION
	06 40 00.03	LIBRARY CIRCULATION DESK	08 33 26.22	VERTICAL GUIDES	10 28 13.20	ELECTRIC HAND DRYER
	06 40 00.04	LIBRARY CUSTOM STACKS	08 35 13.02	ACCORDION FOLDING DOOR - FIRE	10 44 00.01	FIRE EXTINGUISHER CABINET - FULLY RECESSED
	06 40 00.05	DISPLAY CASE	08 35 13.11	ACCORDION FOLDING DOOR - STRIKER JAMB	10 44 00.03	FIRE EXTINGUISHER WALL MOUNTED BRACKET
	06 40 00.08	CORRIDOR BENCH - REFER TO DETAILS	08 43 13.01	ALUMINUM STOREFRONT FRAME	10 44 00.04	FIRE EXTINGUISHER AND VALVE CABINET - FULLY RECESSED
	06 40 00.18	STAINLESS STEEL BOLTS - NUTS AND WASHERS - 1/2 INCH DIA	08 43 13.02	ALUMINUM ENTRANCE DOOR	10 44 00.11	FIRE EXTINGUISHER
	06 40 00.19	STAINLESS STEEL BOLTS - NUTS AND WASHERS - SIZE AS NOTED	08 43 13.05	PERIMETER SEALANT	10 51 13.01	METAL LOCKER - SLOPED TOP - TYPE 1
	06 40 00.20	HARDWOOD TRIM - TRANSPARENT FINISH	08 43 13.20	SEALANT & BACKER ROD	10 51 13.02	METAL LOCKER - SLOPED TOP - TYPE 2
	06 40 00.21	HARDWOOD TRIM - 1/2 INCH - TRANSPARENT FINISH	08 43 13.30	SPANDREL GLASS	10 51 13.03	METAL LOCKER - SLOPED TOP - TYPE 3
	06 40 00.23	HARDWOOD TRIM - 3/4 INCH - TRANSPARENT FINISH	08 43 13.31	SUB-FRAME / RECEPTOR	10 51 13.11	LOCKER ROOM BENCH
	06 40 00.29	HARDWOOD EDGING ON PLYWOOD - TRANSPARENT FINISH	08 43 13.40	METAL SILL FLASHING	10 51 13.12	LOCKER ROOM BENCH - ADA
	06 40 00.31	HARDWOOD VENEER PLYWOOD - 1/2 INCH - TRANSPARENT FINISH	08 43 13.60	STEEL BACK PAN	11 31 00.01	REFRIGERATOR
	06 40 00.32	HARDWOOD VENEER PLYWOOD - 5/8 INCH - TRANSPARENT FINISH	08 43 15.01	BULLET-RESISTANT ALUMINUM FRAMED STOREFRONT	11 31 00.02	REFRIGERATOR - UNDER-COUNTER
	06 40 00.33	HARDWOOD VENEER PLYWOOD - 3/4 INCH - TRANSPARENT FINISH	08 43 15.11	BULLET-RESISTANT ALUMINUM STOREFRONT FRAME	11 31 00.11	DISHWASHER - UNDER-COUNTER
	06 40 00.39	HARDWOOD VENEER PLYWOOD SHELF WITH HARDWOOD EDGING ON ALL SIDES - TRANSPARENT FINISH	08 43 15.12	BULLET-RESISTANT ALUMIMUM ENTRANCE DOOR	11 31 00.21	WASHER
	06 40 00.41	PLYWOOD - 1/2 INCH	08 43 15.51	BULLET-RESISTANT GLASS - LEVEL 5	11 31 00.22	DRYER
	06 40 00.43	PLYWOOD - 3/4 INCH	08 43 15.61	BULLET-RESISTANT TWO-WAY COMMUNICATOR	11 31 00.31	ICE MACHINE
	06 40 00.53	MDF PLYWOOD - 3/4 INCH	08 43 15.71	BACKER ROD & SEALANT	11 31 00.41	WALL OVEN - BUILT-IN - ELECTRIC
	06 40 00.68	FABRIC WRAPPED SEAT CUSHION	08 44 13.01	ALUMINUM CURTAIN WALL FRAME	11 31 00.42	IN COUNTER COOKTOP - ELECTRIC
	06 40 00.69	FABRIC WRAPPED BACKREST CUSHION	08 44 13.02	ALUMINUM ENTRANCE DOOR	11 40 00.01	FOODSERVICE EQUIPMENT - SEE FOODSERVICE SPECIFICATION AND DRAWINGS
	06 40 00.71 06 40 00.72	GROMMET - 3 INCH - PLASTIC WIRE MANAGEMENT HOOKS - 12 INCHES O.C UNDER COUNTER	08 44 13.03 08 44 13.05	PREFINISHED ALUMINUM FLASHING PERIMETER SEALANT	11 52 13.01 11 53 00.01	PROJECTION SCREEN - TYPE 1 ACID STORAGE CABINET - BENCH TOP
	06 40 00.73	STEEL UNDER COUNTER SUPPORT BRACKET - SIZE AS NOTED OR DRAWN	08 44 13.06	SLOTTED BRACE CONNECTION - WELD TO STRUCTURAL STEEL	11 53 00.02	FLAMMABLE STORAGE CABINET - BENCH TOP
	06 40 00.75	VERTICAL CONCEALED SHELVING STANDARD & BRACKET	08 44 13.20	SEALANT & BACKER ROD	11 53 00.11	GLASSWARE PEGBOARD
	06 40 00.77	SLIDING GLASS DOOR SET - ALUMINUM TRACKS - PROVIDE LOCKS	08 44 13.21	SILICONE SHEET MEMBRANE - GLAZE INTO SYSTEM - CONTINUOUS BEAD OF SEALANT TO SEAL TO AVB	11 53 00.21	SAFETY GOGGLE CABINET
	06 40 00.81	PLASTIC LAMINATE - TYPE 1	08 44 13.30	SPANDREL GLASS	11 53 00.31	COUNTERTOP WATER DISTILLER
	06 40 00.88	PLASTIC LAMINATE COUNTER TOP	08 44 13.50	ALUMINUM BREAK METAL - 0.090 THICK MIN - CUSTOM COLOR TO MATCH CURTAIN WALL FRAMING	11 53 13.01	LABORATORY FUME HOOD
	06 40 00.95	REMOVABLE ACCESS PANEL - MATCH ADJACENT FINISH	08 44 13.60	STEEL BACK PAN	11 61 00.05	TORM LADDER
	06 40 00.96	CONCEALED Z-CLIP MOUNTING SYSTEM	08 51 13.01	ALUMINUM WINDOW - SEE SCHEDULE	11 61 00.06	STAGE RIGGING
	06 40 00.98	WOOD BLOCKING - FIRE RETARDANT TREATED - SIZE AS REQUIRED	08 71 00.11	ALUMINUM THRESHOLD	11 61 00.07	CURTAIN - MAIN VALANCE
	06 40 00.99	WOOD BLOCKING - SIZE AS NOTED OR DRAWN	08 80 00.04	GLASS TYPE 4	11 61 00.08	CURTAIN - MAIN TRAVELER
	06 55 00.01	SOLID SURFACE MATERIAL	08 80 00.05	GLASS TYPE 5	11 61 00.09	CURTAIN - BORDER
	06 55 00.03	PLYWOOD BACKING	08 80 00.99	GLASS - REFER TO SCHEDULE FOR TYPE	11 61 00.10	CURTAIN - LEG
	06 55 00.06	GROMMET - 3 INCH - PLASTIC	08 88 60.01	FIRE-RATED GLAZING AND FRAMING SYSTEM	11 61 00.11	CURTAIN - TRAVELER
	07 16 13.01	POLYMER MODIFIED CEMENT WATERPROOFING MATERIAL	08 88 60.10	INTUMESCENT CAULK WITH URETHANE BACKING ROD	11 61 00.12	CURTAIN - CYCLORAMA
	07 21 00.01	RIGID INSULATION - 2 INCH - FOUNDATION ONLY	08 90 00.20	ALUMINUM LOUVER - SEE ELEVATIONS AND SPECIFICATION	11 61 00.23	STAINLESS STEEL ROD - 3/16 INCH DIAMETER
	07 21 00.02	RIGID INSULATION - 2 INCH - UNDER SLAB - HIGH COMPRESSIVE STRENGTH	08 90 00.31	SEALANT - TYPE AS REQUIRED	11 61 00.31	CURTAIN TRACK ASSEMBLY
	07 21 00.11	INSULATING NAIL BASE - 2 5/8 INCH - EXTERIOR WALL	08 90 00.41	PREFINISHED ALUMINUM FLASHING	11 61 00.33	CURTAIN TRACK ASSEMBLY - GREEN SCREEN
	07 21 00.20	GLASS FIBER BLANKET INSULATION - MATCH DEPTH OF STUD - UNFACED	09 21 16.01	SHAFT ENCLOSURE - 1 HR RATING	11 61 00.41	PIPE GRID - TV STUDIO
	07 21 00.21	GLASS FIBER BLANKET INSULATION - MATCH DEPTH OF STUD - FACED	09 21 16.02	SHAFT ENCLOSURE - 2 HR RATING	11 66 23.01	WALL PADDING - TYPE 1
	07 21 00.22	GLASS FIBER ACOUSTICAL BLANKET INSULATION - MATCH DEPTH OF STUD - UNFACED	09 21 16.11	METAL SHAFTWALL C-H STUD - 2 1/2 INCH - 24 INCHES O.C. MAX	11 66 23.02	WALL PADDING - TYPE 2
	07 21 00.30	MINERAL WOOL INSULATION	09 21 16.12	METAL SHAFTWALL J RUNNER	11 66 23.11	VOLLEYBALL STANDARD FLOOR INSERT
	07 21 00.31	MINERAL WOOL ACOUSTICAL INSULATION - 6 INCH	09 21 16.21	GYPSUM SHAFTWALL LINER PANEL - 1 INCH	11 66 23.31	BATTING CAGE
	07 21 00.32	MINERAL WOOL ACOUSTICAL INSULATION - 3 1/2 INCH	09 21 16.31	GYPSUM BOARD - 5/8 INCH TYPE X - 1 LAYER	11 66 24.01	BACKSTOP - FORWARD FOLDING - ADJUSTABLE CEILING MOUNTED - MANUALLY OPERATED
	07 21 00.39	MINERAL WOOL ACOUSTICAL INSULATION - MATCH DEPTH OF STUD - UNFACED	09 21 16.32	GYPSUM BOARD - 5/8 INCH TYPE X - 2 LAYERS	11 66 24.02	BACKSTOP - SIDE FOLDING - ADJUSTABLE CEILING MOUNTED - MANUALLY OPERATED
	07 21 00.40	FOAMED IN PLACE INSULATION / AIR BARRIER	09 21 16.41	METAL SHAFTWALL C-STUD TRACK - 2 INCH	11 66 53.01	ROLL-FOLD DIVIDER CURTAIN - OVERHEAD SUPPORTED
	07 21 00.50	MINERAL WOOL INSULATION - RIGID - EXTERIOR - 2 INCH	09 21 16.42	METAL SHAFTWALL H STUD - 2 INCH	11 66 53.11	DIVIDER CURTAIN MOTOR
	07 21 00.60	MINERAL WOOL INSULATION - FOIL-FACED	09 21 16.51	ALUMINUM 2x2x2-1/2 INCH BREAKAWAY CLIP - MAX 10 FEET O.C. VERTICALLY	11 95 13.01	ART KILN
HES O.C.	07 21 00.61	FOIL, SCRIM, AND KRAFT TAPE	09 22 16.01	METAL STUD 1-5/8 INCH - 16 INCHES O.C. MAX	12 24 00.01	ROLLER SHADE
	07 26 00.01	VAPOR RETARDER - UNDER SLAB	09 22 16.02	METAL STUD 2-1/2 INCH - 16 INCHES O.C. MAX	12 24 00.02	ROLLER SHADE - ELECTRICALLY OPERATED
	07 27 13.01	AIR/VAPOR BARRIER MEMBRANE - SELF-ADHERING	09 22 16.03	METAL STUD 3-5/8 INCH - 16 INCHES O.C. MAX	12 24 00.11	BLACKOUT SHADE
	07 27 13 05	AIR/VAPOR BARRIER TRANSITION MEMBRANE - SELF ADHERING	00 22 16.06	METAL STUD 6 INCHES O.C. MAX	12 24 00 12	BLACKOUT SHADE - ELECTRICALLY OPERATED
	07 27 13.05	AIR/VAPOR BARRIER TRANSITION MEMBRANE - SELF-ADHERING	09 22 16.06	METAL STUD 6 INCH - 16 INCHES O.C. MAX	12 24 00.12	BLACKOUT SHADE - ELECTRICALLY OPERATED
	07 27 13.10	WATERPROOF MEMBRANE FLASHING	09 22 16.08	METAL STUD 8 INCH - 16 INCHES O.C. MAX	12 30 00.01	BASE CABINET
	07 27 13.11	BACKER ROD - SIZE AND TYPE AS REQUIRED	09 22 16.20	METAL STUD - REFER TO FLOOR PLANS FOR DEPTH	12 30 00.02	WALL CABINET
	07 27 13.20	FLASHING - STAINLESS STEEL	09 22 16.21	METAL FURRING CHANNEL - 7/8 INCH - 16 INCHES O.C. MAX	12 30 00.03	TALL CABINET
	07 27 13.21	SADDLE FLASHING	09 22 16.31	BOXED HEADER	12 30 00.11	PVC EDGE BANDING
	07 42 13.01	ALUMINUM PANEL - COLOR 1	09 22 16.41	METAL DEFLECTION TRACK ASSEMBLY	12 30 00.20	PLASTIC LAMINATE COUNTERTOP
	07 42 13.11	ALUMINUM PANEL ATTACHMENTS	09 22 16.42	METAL DEFLECTION TRACK ASSEMBLY - FIRE RATED	12 30 00.21	PLASTIC LAMINATE BACKSPLASH - 4 INCH
	07 42 13.12	ALUMINUM PANEL PREFINISHED FLASHING	09 22 16.51	METAL STUD BRACE	12 30 00.32	STAINLESS STEEL COUNTERTOP AND BACKSPLASH - SIZE AS NOTED
	07 42 13.13	ALUMINUM PANEL TRIM	09 22 16.52	DOUBLE STUD JAMB - SIZE AS REQUIRED	12 30 00.40	EPOXY RESIN LABORATORY COUNTERTOP
	07 46 46.01	MINERAL FIBER CEMENT PANEL - REFERENCE ELEVATIONS FOR COLOR	09 22 16.91	STEEL PLATE - 20 GA SECURE TO EACH STUD	12 30 00.41	EPOXY RESIN LABORATORY BACKSPLASH - 4 INCH
	07 46 46.02	MINERAL FIBER CEMENT SMOOTH PANEL - REFERENCE ELEVATIONS FOR COLOR	09 22 16.99	METAL CLIP FOR WALL FRAMING - 16 GA 24 INCHES O.C. MAX	12 30 00.50	FILLER PIECE SCRIBED TO ADJACENT SURFACE - FINISH TO MATCH CASEWORK
	07 46 46.11	MINERAL FIBER CEMENT PANEL - COLOR 1	09 29 00.01	5/8 INCH GYPSUM BOARD - LEVEL 4 FINISH - 1 LAYER	12 30 00.61	FINISHED WOOD END PANEL - FINISH TO MATCH CASEWORK
	07 46 46.12 07 46 46.13	MINERAL FIBER CEMENT PANEL - COLOR 2 MINERAL FIBER CEMENT PANEL - COLOR 3	09 29 00.02 09 29 00.03	5/8 INCH GYPSUM BOARD - LEVEL 4 FINISH - 2 LAYERS 5/8 INCH GYPSUM BOARD - LEVEL 4 FINISH - 1 LAYER EACH SIDE	12 30 00.65	CABINET UNIT SHALL BE INSTALLED 6 INCHES FROM WALL FOR PLUMBING CLEARANCE - COUNTERTOPS & FINISHED END PANELS ON UNITS WITH EXPOSED SIDES TO EXTEND TO WALL
	07 46 46.14	MINERAL FIBER CEMENT PANEL - COLOR 4	09 29 00.04	5/8 INCH GYPSUM BOARD - LEVEL 4 FINISH - 2 LAYERS EACH SIDE	12 30 00.71	GROMMET - 3 INCH - PLASTIC
	07 46 46.20	MINERAL FIBER CEMENT SOFFIT - COLOR 1	09 29 00.05	5/8 INCH GYPSUM BOARD - LEVEL 5 FINISH - 1 LAYER	12 30 00.73	STEEL UNDER COUNTER SUPPORT BRACKET - SIZE AS NOTED OR DRAWN
	07 46 46.21	MINERAL FIBER CEMENT SOFFIT - COLOR 2 FLASHING	09 29 00.11	5/8 INCH GYN SOM BOARD - LEVEL 3 FINISH - FLATER 5/8 INCH PLYWOOD - FIRE RETARDANT TREATED 5/8 INCH GYPSUM BOARD - LEVEL 4 FINISH - SAG-RESISTANT	12 35 51.11 12 40 00.99	MUSIC INSTRUMENT STORAGE UNIT - ADJUSTABLE SHELF CABINET UNIT WINDOW SHADE - REFER TO FRAME SCHEDULE FOR TYPE
	07 46 46.41 07 46 46.42	SEALANT - TYPE AS REQUIRED	09 29 00.21 09 29 00.31	5/8 INCH GYPSUM BOARD - LEVEL 4 FINISH - IMPACT RESISTANT	12 48 13.01 12 48 13.02	RECESSED ENTRANCE MAT - REFERENCE DRAWINGS FOR SIZE RECESSED ENTRANCE GRATING - REFERENCE DRAWINGS FOR SIZE
	07 46 46.51 07 46 46.52	LOW PROFILE OUTSIDE CORNER VERTICAL U TRIM	09 29 00.32 09 29 00.41	5/8 INCH GYPSUM BOARD - LEVEL 4 FINISH - ABUSE RESISTANT CONTROL JOINT - 1/4 INCH	12 48 13.03	ENTRANCE MAT - REFERENCE DRAWINGS FOR SIZE
	07 46 46.53	PANEL INSIDE CORNER	09 29 00.43	CORNER BEAD	12 48 13.05	EXTRUDED ALUMINUM RECESSED FRAMING - Z SHAPE
	07 46 46.54	HORIZONTAL Z TRIM	09 29 00.51	REVEAL TRIM - BRUSHED ANODIZED FINISH 1 INCH	12 48 13.10	EXTRUDED ALUMINUM RECESSED FRAMING - L SHAPE
	07 46 46.55	BEAD REVEAL TRIM	09 29 00.52	TRIM - SATIN ANODIZED 3/16"	12 61 00.01	FIXED AUDIENCE SEAT
	07 46 46.56	F REVEAL TRIM	09 29 00.61	REVEAL TRIM - PAINTABLE 1/4 INCH	12 66 13.01	TELESCOPING POWER ASSISTED BLEACHERS
	07 46 46.57	J MOLD TRIM	09 29 00.62	REVEAL TRIM - PAINTABLE 1 INCH	14 21 23.01	ELEVATOR - TYPE 1 - SEE SPECIFICATION
	07 46 46.58	DOUBLE HORIZONTAL TRIM	09 29 00.98	GYPSUM BOARD SYSTEM - LEVEL 5 FINISH - REFER TO FLOOR PLANS AND WALL TYPES FOR COMPONENTS	14 21 23.11	ELEVATOR CAB
	07 46 46.62	MINERAL FIBER CEMENT TRIM BOARD - 5/4 THICK - SIZE AS NOTED	09 29 00.99	GYPSUM BOARD SYSTEM - LEVEL 4 FINISH - REFER TO FLOOR PLANS AND WALL TYPES FOR COMPONENTS	14 21 23.13	ELEVATOR SILL
	07 48 00.11	HORIZONTAL GIRT - REFER TO SHOP DRAWINGS FOR SIZE	09 51 00.01	ACT TYPE-1 - REFERENCE REFLECTED CEILING PLANS FOR GRID PATTERN	14 21 23.14	ELEVATOR DOOR FRAME
	07 48 00.12	VERTICAL PANEL RAIL - REFER TO SHOP DRAWINGS FOR SIZE	09 51 00.02	ACT TYPE-2	14 21 23.15	ELEVATOR DOORS
	07 48 00.16	VERTICAL TERMINATION GIRT - REFER TO SHOP DRAWINGS FOR SIZE	09 51 00.03	ACT TYPE-3	14 21 23.18	ELEVATOR PIT LADDER
	07 48 00.21	STAINLESS STEEL SELF-DRILLING SCREW	09 51 00.04	ACT TYPE-4	21 00 00.01	SPRINKLER HEAD - PENDANT
	07 48 00.22	STAINLESS STEEL SELF-DRILLING SCREW WITH THERMAL ISOLATION	09 51 00.05	ACT TYPE-5	21 00 00.03	SPRINKLER HEAD - RECESSED
	07 54 19.01	PVC SINGLE PLY MEMBRANE ROOFING	09 51 00.51	ACT SUSPENSION SYSTEM	22 00 00.01	SINK - SEE PLUMBING
	07 54 19.02	HIGH DENSITY POLYISO RECOVERY BOARD	09 51 00.52	EDGE MOLDING SYSTEM	22 00 00.03	WATER FOUNTAIN - SEE PLUMBING
	07 54 19.03	POLYISO RIGID INSULATION	09 51 00.61	PERMITER EDGE TRIM SYSTEM - VERTICAL PROFILE - HEIGHT AS NOTED	22 00 00.04	ELECTRIC WATER COOLER - SEE PLUMBING
	07 54 19.04	POLYISO TAPERED INSULATION	09 51 00.99	ACOUSTICAL CEILING - REFERENCE REFLECTED CEILING PLANS FOR TYPE AND HEIGHT	22 00 00.05	WATER CLOSET - SEE PLUMBING
	07 54 19.05	FLASHING MEMBRANE	09 64 29.01	WOOD STRIP AND PLANK FLOOR	22 00 00.10	HOSE BIB - SEE PLUMBING
	07 54 19.06	COATED METAL FLASHING	09 64 66.01	WOOD ATHLETIC FLOOR	22 00 00.11	MOP SINK - SEE PLUMBING
	07 54 19.09	SHEET VAPOR RETARDER - TAPE SEAMS BLIND NAILER	09 64 66.02	RUBBER COVE WALL BASE - VENTED GAME LINES - COURT MARKINGS - PAINTED	22 00 00.12 22 00 00.13	HYDRATION STATION - SEE PLUMBING DECK MOUNTED DRINKING FOUNTAIN
	07 54 19.12 07 54 19.14 07 54 10 45	STAINLESS STEEL HOSE CLAMP	09 64 66.05 09 64 66.06	LOGO - PAINTED	22 00 00.10 22 00 00.16 22 00 00.20	ESCUTCHEON COVER - SEE PLUMBING ROOF DRAIN ASSEMBLY - SEE PLUMBING
	07 54 19.15 07 54 19.20	3-SIDED METAL PAN PVC EXPANSION JOINT	09 64 66.07 09 65 13.01	STENCIL LETTERING - PAINTED RUBBER BASE - 4 INCH	22 00 00.21	FLOOR DRAIN - SEE PLUMBING DRAIN PIPE - SEE PLUMBING
E FOR	07 54 19.21 07 54 19.31	FOAM ROD TUBING - CONTINUOUS DOWNSPOUT	09 65 16.01 09 65 19.11	RESILIENT SHEET FLOORING - RSF-1 TRANSITION STRIP	22 00 00.22 22 00 00.25	PIPE CLEANOUT FLOOR COVER - SEE PLUMBING
	07 54 19.32	SPLASHBLOCK	09 65 19.99	RTF - REFERENCE SCHEDULE AND SAMPLE PATTERNS FOR TYPE	22 00 00.60	PIPE - SEE PLUMBING
	07 54 19.80	WALKWAY PADS	09 65 23.01	RUBBER FLOOR TILE - HAMMERED PROFILE - STAIR TREADS/RISERS AND LANDINGS	22 00 00.70	EMERGENCY EYEWASH/SHOWER STATION
	07 54 19.90	ADHESIVE	09 65 23.02	RUBBER FLOOR TILE - HAMMERED PROFILE	23 00 00.02	DIFFUSER - SEE HVAC
	07 54 19.91	SEALANT - CONTINUOUS	09 65 23.03	RUBBER FLOOR TILE - ATHLETIC	23 00 00.06	ROOF TOP UNIT - SEE HVAC
	07 54 19.92	HOT-AIR WELD	09 65 23.11	TRANSITION STRIP	23 00 00.14	VENT - SEE HVAC
	07 61 00.01	SHEET METAL - STANDING SEAM	09 65 23.12	TRANSITION STRIP - REDUCING STRIP	23 00 00.25	RADIANT PANEL - SEE HVAC
	07 61 00.02 07 61 00.03	CLIPS WITH FASTENERES ALUMINUM FLASHING	09 65 36.01 09 65 36.11	STATIC-CONTROL COMPOSITE TILE TRANSITION STRIP	26 00 00.01 26 00 00.02	LIGHT FIXTURE - SEE ELECTRICAL PENDENT LIGHT FIXTURE - SEE ELECTRICAL PENDENT LIGHT FIXTURE - SEE ELECTRICAL
	07 61 00.04	30# ROOFING FELT	09 65 43.01	LINOLEUM TILE FLOORING - LINT-1	26 00 00.03	RECESSED LIGHT FIXTURE- SEE ELECTRICAL
	07 61 00.05	COUNTER FLASHING WITH REGLET & 'Z' CLOSURE	09 67 23.01	FLUID APPLIED FLOORING - UCF-1	26 00 00.05	INDUSTRIAL LIGHT FIXTURE - SEE ELECTRICAL
	07 71 00.01	FACTORY FABRICATED FASCIA TRIM/ROOF EDGE - CUSTOM COLOR	09 67 23.02	FLUID APPLIED FLOORING - UCF-2	26 00 00.16	ELECTRICAL CONDUIT - SEE ELECTRICAL
	07 71 00.03	PRE-FINISHED ALUMINUM DRIP EDGE - CUSTOM COLOR	09 67 23.11	FLUID APPLIED FLOORING - INTEGRATED COVE BASE	26 00 00.17	NO TECHNOLOGY CONDUIT - REMOVE BASE TUBE FROM TECHNOLOGY SIDE OF PEDESTAL
	07 71 00.04	FACTORY FABRICATED PARAPET WALL COPING - CUSTOM COLOR	09 68 00.01	CARPET	26 00 00.24	FIRE ALARM PULL - SEE ELECTRICAL
	07 71 00.05	FACTORY FABRICATED OVERFLOW ROOF SCUPPER - CUSTOM COLOR	09 68 00.11	RUBBER CARPET REDUCING STRIP	26 00 00.25	EXIT SIGN - SEE ELECTRICAL
	07 72 00.01	ROOF SCUTTLE - TYPE 1 - 3'-0" x 3'-0"	09 68 00.12	METAL CARPET REDUCING STRIP	26 00 00.30	SCOREBOARD - SEE ELECTRICAL
	07 72 00.02	ROOF SCUTTLE - TYPE 2 - X'-X" x X'-X"	09 68 13.01	TILE CARPET - CPT-1	26 00 00.41	LAB BENCH PEDESTAL - SEE ELECTRICAL
	07 72 00.10	NEOPRENE GASKET ENTIRE PERIMETER TYP.	09 68 13.11	RUBBER CARPET REDUCING STRIP	26 00 00.50	ELECTRICAL OUTLET - SEE ELECTRICAL
	07 72 00.12	SPRING LATCH W/ HANDLE AND PADLOCK HASP ON INSIDE	09 68 13.99	CPT - REFERENCE SCHEDULE AND SAMPLE PATTERNS FOR TYPE	26 00 00.51	ELECTRICAL FLOOR OUTLET - SEE ELECTRICAL
	07 72 00.13	PADLOCK HASP	09 72 16.01	VINYL WALL CLADDING - REFERENCE ELEVATIONS FOR TYPE	26 00 00.53	ELECTRICAL RETRACTABLE OVERHEAD OUTLET - SEE ELECTRICAL
	07 72 00.40	WELDED ALUMINUM CURB	09 72 16.11	VINYL WALL CLADDING - TYPE 1	26 00 00.54	ELECTRICAL OUTLET WITH DIRECT CURRENT - SEE ELECTRICAL
	07 72 00.60	HEAT AND SMOKE VENT - 5'-0" x 10'-0"	09 72 16.12	VINYL WALL CLADDING - TYPE 2	26 00 00.60	LCD ANNUNCIATOR - SEE ELECTRICAL
	07 72 00.70	SAFETY RAILING SYSTEM	09 72 16.13	VINYL WALL CLADDING - TYPE 3	26 00 00.81	KNOX BOX - FIRE
	07 72 00.80 07 72 00.81	ROOF PAVER SYSTEM ROOF PAVER - CONCRETE	09 72 16.13 09 72 16.14 09 72 16.15	VINYL WALL CLADDING - TYPE 4 VINYL WALL CLADDING - TYPE 5	26 00 00.82 26 00 00.99	KNOX BOX - POLICE ELECTRICAL PANEL - SEE ELECTRICAL
	07 72 00.82	ROOF PAVER - CONCRETE ROOF PAVER - ADJUSTABLE PEDESTAL ROOF PAVER - DRAINAGE PAVER	09 77 33.01	GLASS FIBER REINFORCED PLASTIC PANEL	27 10 00.10 27 40 00.02	DATA OUTLET - SEE TECHNOLOGY CAMERA - SEE TECHNOLOGY
	07 72 00.83 07 81 00.01	CEMENTITIOUS FIREPROOFING	09 84 00.01 09 84 00.11	ACOUSTICAL PANEL - WALL MOUNTED - FELT - TYPE 1 ACOUSTICAL PANEL - WALL MOUNTED - FABRIC WRAPPED - TYPE 1 ACOUSTICAL PANEL - WALL MOUNTED - FABRIC WRAPPED - TYPE 2	27 40 00.06 27 40 00.08	SPEAKER - SEE TECHNOLOGY PROJECTOR - SEE TECHNOLOGY
	07 84 00.01	FIRE SAFING MINERAL WOOL	09 84 00.12	ACOUSTICAL PANEL - WALL MOUNTED - FABRIC WRAPPED - TYPE 2	27 40 00.08	DISPLAY - INTERACTIVE - SEE TECHNOLOGY
	07 84 00.02	CAULK - CAULK AND PUTTY	09 84 00.13	ACOUSTICAL PANEL - WALL MOUNTED - FABRIC WRAPPED - TYPE 3	27 40 00.20	DISPLAY - FLAT PANEL - SEE TECHNOLOGY
	07 84 00 03	FIRE STOR MORTAR	00 84 00 21	ACOUSTICAL PANEL - WALL MOUNTED - TECTUM - TYPE 1	27 40 00.21	DISPLAY - FLAT PANEL - SEE TECHNOLOGY
	07 84 00.03 07 84 00.04	FIRE STOP MORTAR FIRE STOP PILLOWS	09 84 00.21 09 84 00.31	ACOUSTICAL PANEL - WALL MOUNTED - TECTUM - TYPE 1 ACOUSTICAL PANEL - CEILING HUNG - TYPE 1	27 40 00.99	BACKBOX - SEE TECHNOLOGY
	07 92 00.01	JOINT SEALANT - TYPE AS REQUIRED	09 84 00.32	ACOUSTICAL PANEL - CEILING HUNG - TYPE 2 - PYRAMID PANEL	27 50 00.01	PA SPEAKER - SEE TECHOLOGY
	07 92 00.02	BACKER ROD AND SEALANT - TYPE AS REQUIRED	09 84 00.98	ACOUSTICAL PANEL - REFERENCE ELEVATIONS FOR TYPE AND SIZE	27 50 00.11	CLOCK - SEE TECHNOLOGY
	07 92 00.04 07 92 00.11	JOINT SEALANT - ACOUSTICAL SEALANT EXTERIOR EXPANSION JOINT - 5 INCH	09 84 00.99 09 91 00.01	CONCEALED Z-CLIP MOUNTING SYSTEM PAINT - SEE SCHEDULE	28 00 00.01 32 13 13.01	CAMERA - SEE TECHNOLOGY SIDEWALK - SEE CIVIL/LANDSCAPE
	07 92 00.12 07 95 13.01	EXTERIOR EXPANSION JOINT - 3 INCH EXPANSION JOINT COVER - 5 INCH - INTERIOR - FLOOR / FLOOR	09 91 00.99 10 11 16.01	PAINT TRANSITION LINE DRY MARKER BOARD		
	07 95 13.02 07 95 13.03	EXPANSION JOINT COVER - 4 INCH - INTERIOR - WALL / WALL OR CEILING / CEILING - GYPSUM BASE EXPANSION JOINT COVER - 4 INCH - INTERIOR - WALL / WALL CORNER - GYPSUM BASE	10 11 16.02 10 11 16.11	DRY MARKER BOARD WALL - SIZE AS SHOWN TACK BOARD		
	07 95 13.04 07 95 13.05	EXPANSION JOINT COVER - 4 INCH - INTERIOR - FLOOR / WALL EXPANSION JOINT COVER - 2 INCH - INTERIOR - FLOOR / FLOOR	10 11 16.12 10 11 16.21	TACKBOARD WALL - SIZE AS SHOWN 2 INCH TACK BOARD STRIP		
	07 95 13.06 07 95 13.07	EXPANSION JOINT COVER - 2 INCH - INTERIOR - WALL / WALL OR CEILING / CEILING - GYPSUM BASE EXPANSION JOINT COVER - 3 INCH - INTERIOR - FLOOR / FLOOR	10 14 00.01 10 14 00.02	INTERIOR SIGNAGE - TYPE AS SCHEDULED INTERIOR SIGNAGE - VINYL WALL GRAPHIC		
	07 95 13.08 08 11 13.01	EXPANSION JOINT COVER - 3 INCH - INTERIOR - WALL / WALL OR CEILING / CEILING - GYPSUM BASE DOOR AND FRAME- SEE DOOR SCHEDULE	10 14 00.02 10 14 00.11 10 21 13.11	EXTERIOR SIGNAGE - TYPE AS SCHEDULED TOILET PARTITION - PANEL		
	08 11 13.10	STEEL DOOR - SEE SCHEDULE FOR TYPES	10 21 13.12	TOILET PARTITION - POST - FLOOR TO CEILING		
	08 11 13.11 08 11 13.20 08 11 13 21	STEEL FRAME - SEE SCHEDULE FOR TYPES STEEL FRAME CLIP BY FRAME INSTALLER STEEL ERAME ANCHOR	10 21 13.21 10 21 13.22 10 21 13 31	TOILET COMPARTMENT DOOR - 36 INCH TOILET COMPARTMENT DOOR - 28 INCH		
	08 11 13.21 08 11 13.30	STEEL FRAME ANCHOR 3/4" x 3/4" GLAZING STOP	10 21 13.31 10 21 23.01 10 22 26 01	URINAL SCREEN CURTAIN TRACK AND CURTAIN OPERADING CLASS DADITION DANIEL TRACK ASSEMBLY, TYPE 1		
	08 14 16.01 08 31 00.11	SOLID CORE FLUSH WOOD DOOR- SEE DOOR SCHEDULE ACCESS PANEL	10 22 26.01 10 22 39.01	OPERABLE GLASS PARTITION PANEL TRACK ASSEMBLY - TYPE 1 FOLDING PANEL PARTITION - TYPE 1		
		4	ADD-4			

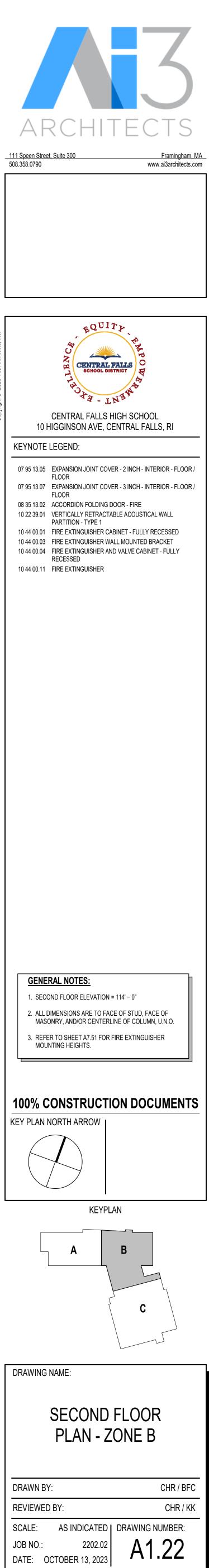
### MASTER KEYNOTE LEGEND

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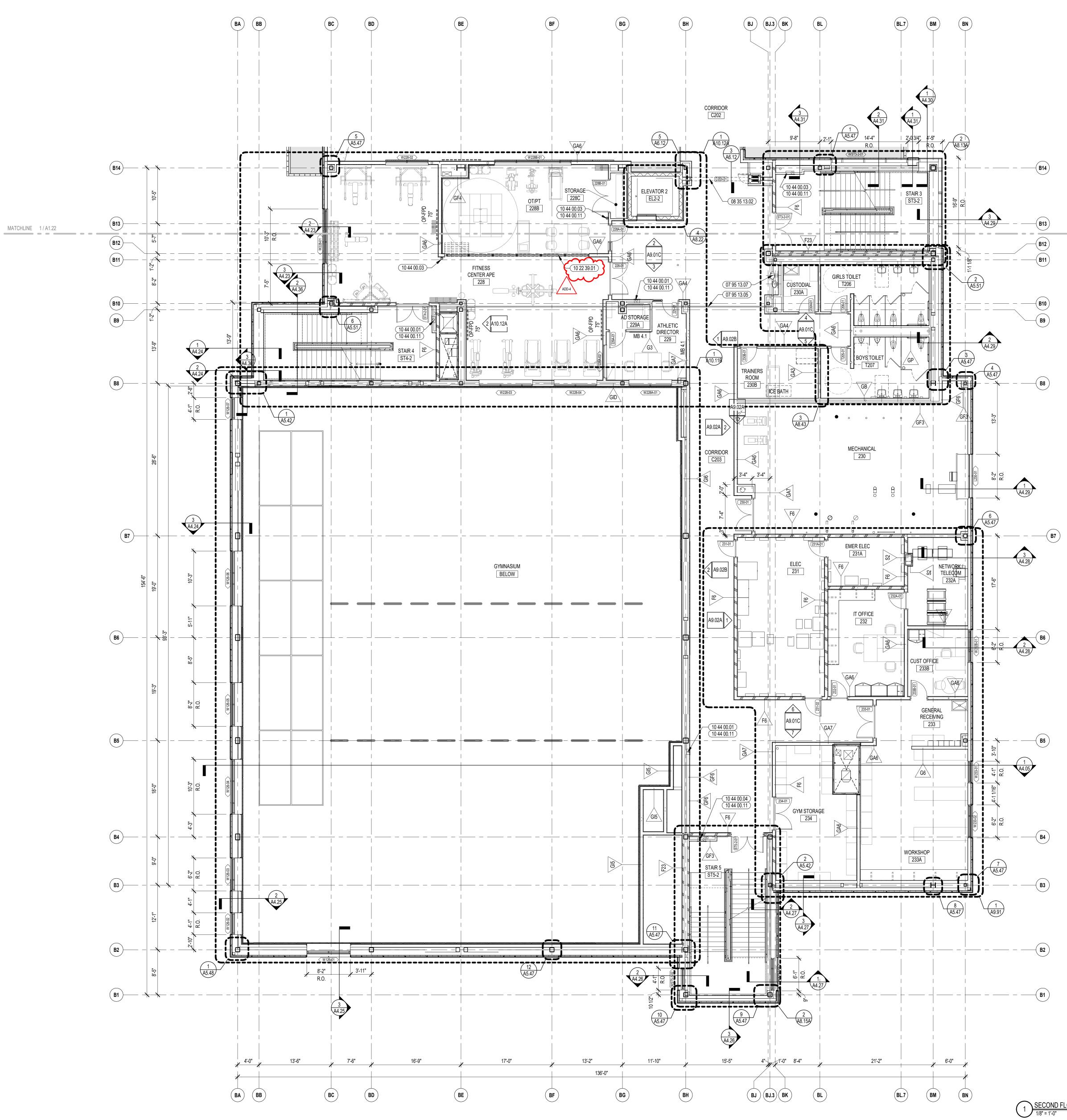




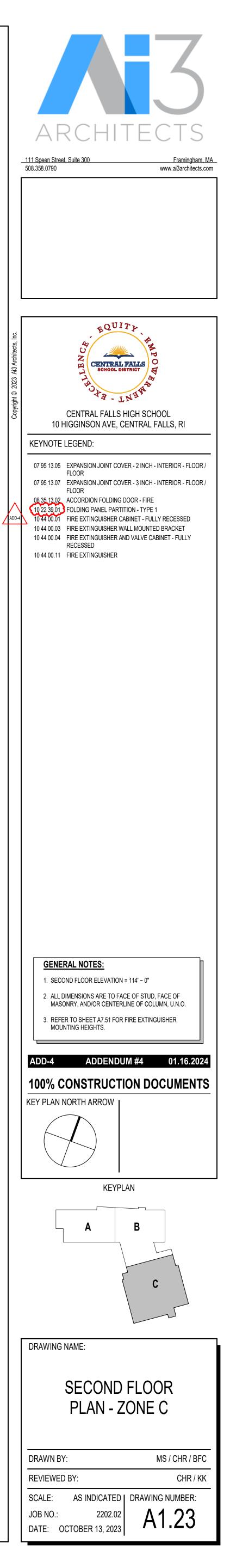
1 SECOND FLOOR PLAN - ZONE B

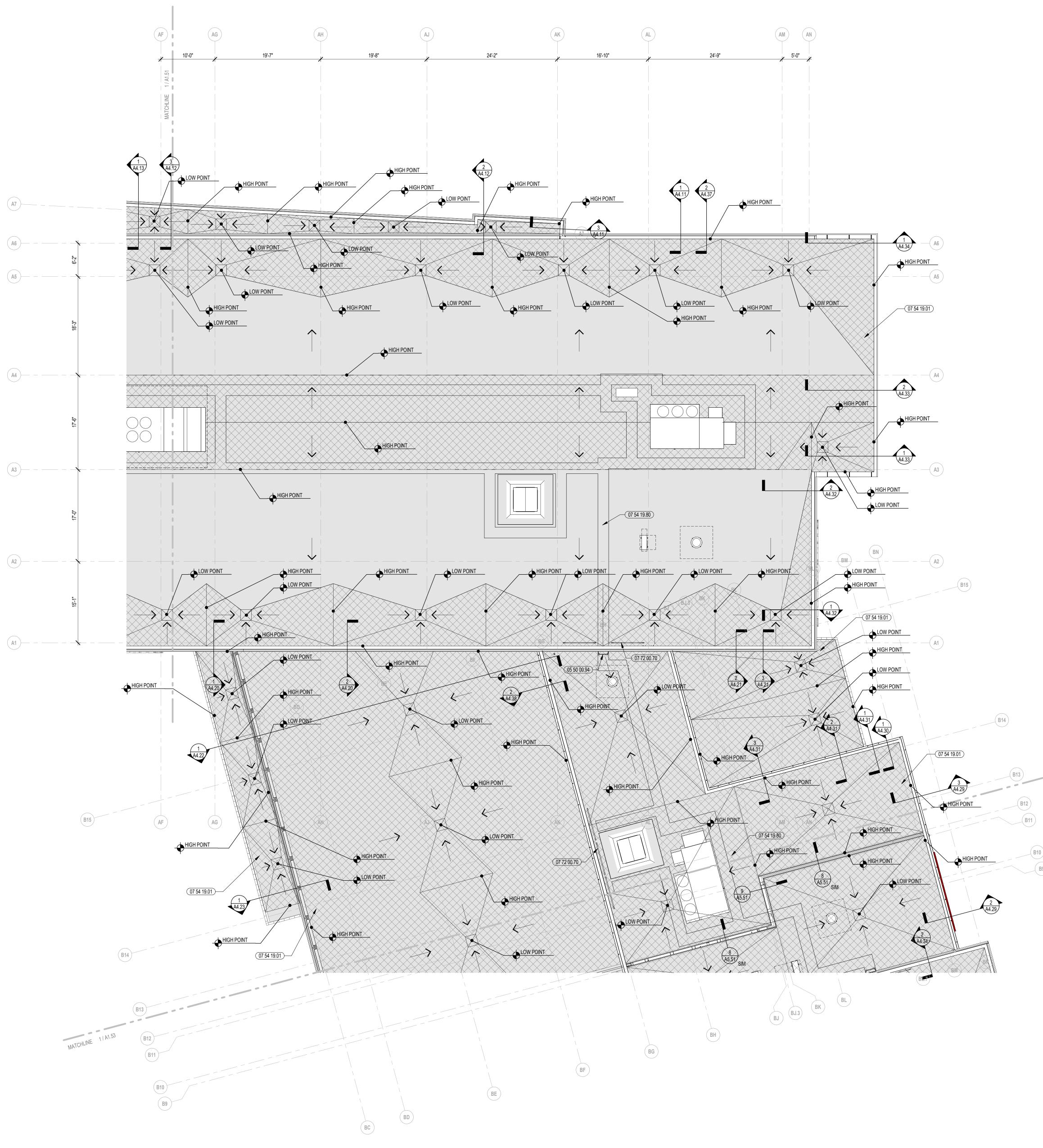


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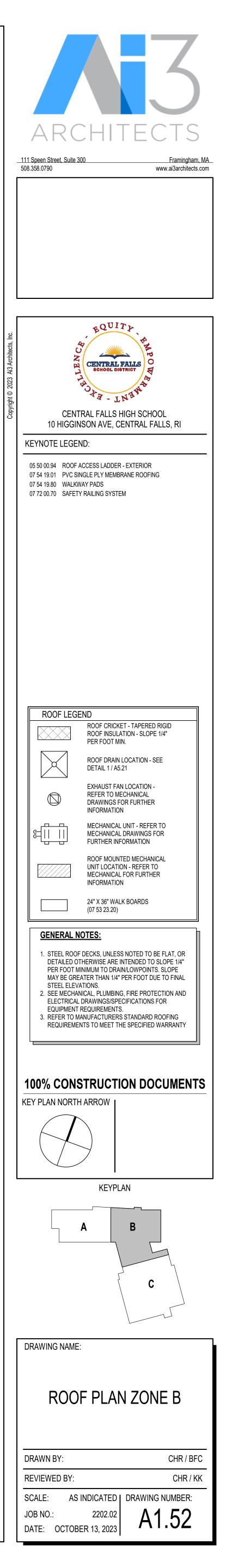
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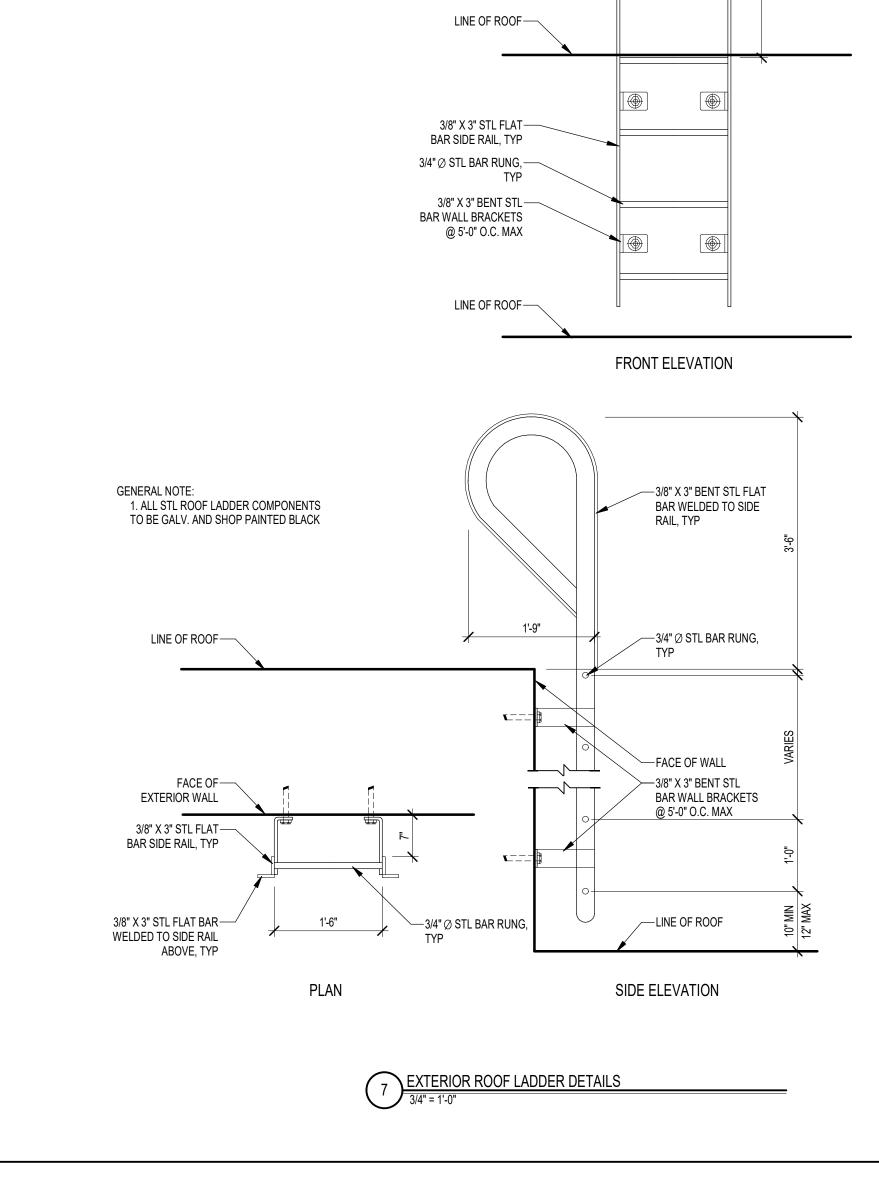




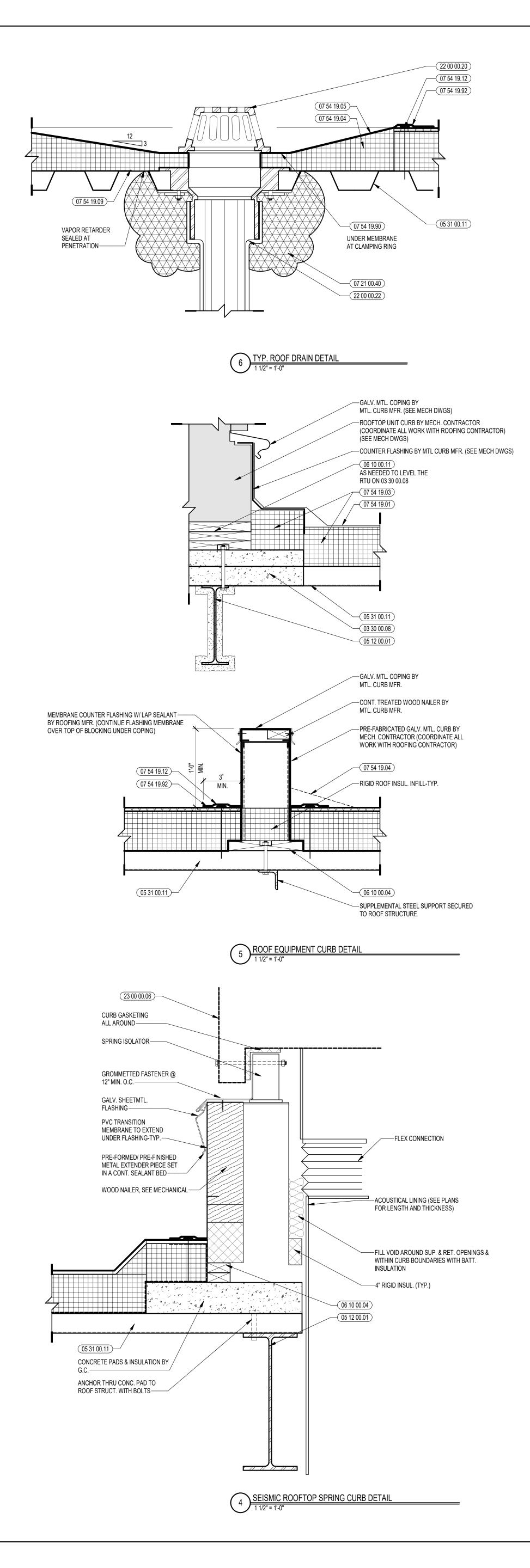


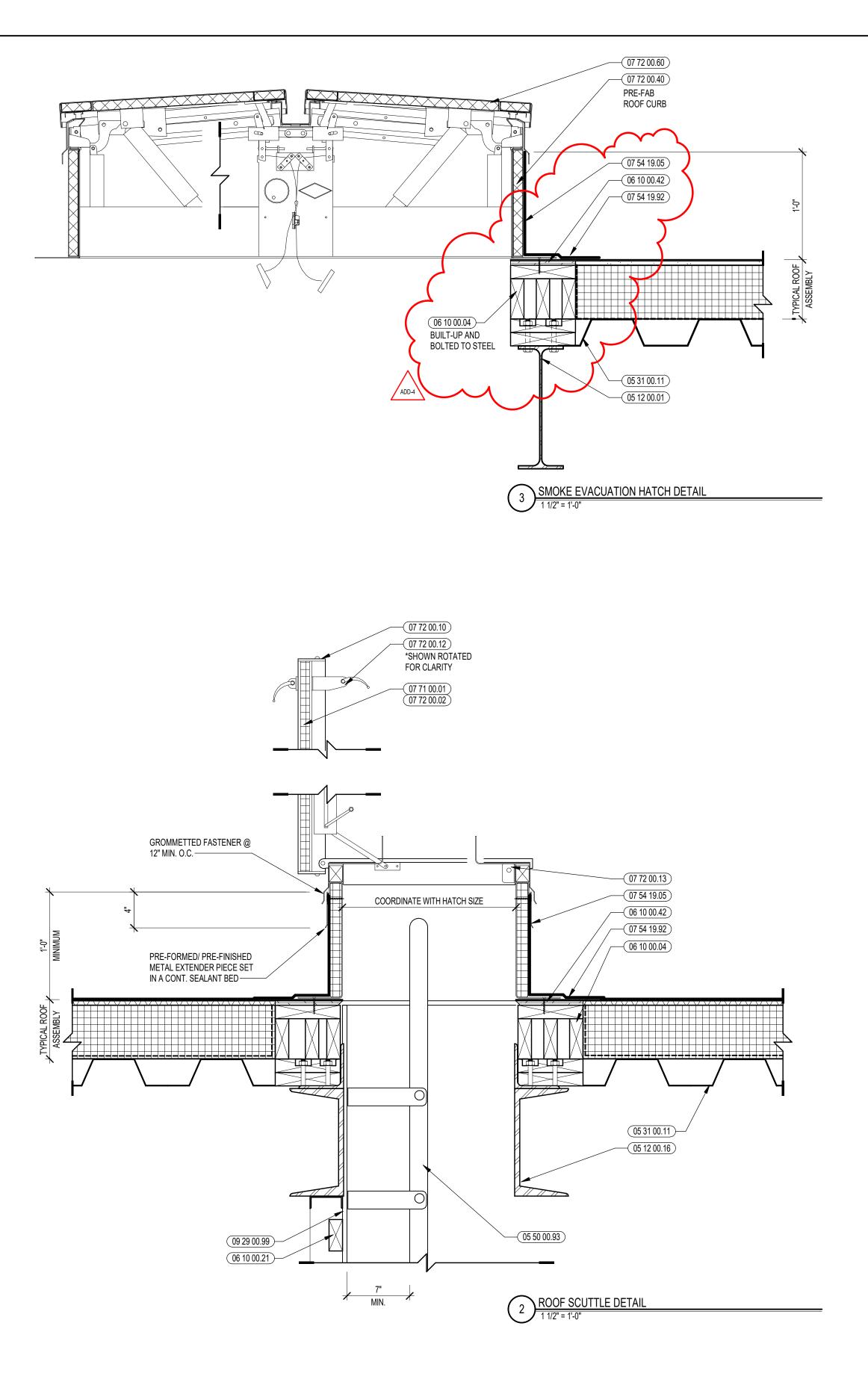
1 <u>ROOF PLAN - ZONE B</u> 1/8" = 1'-0"

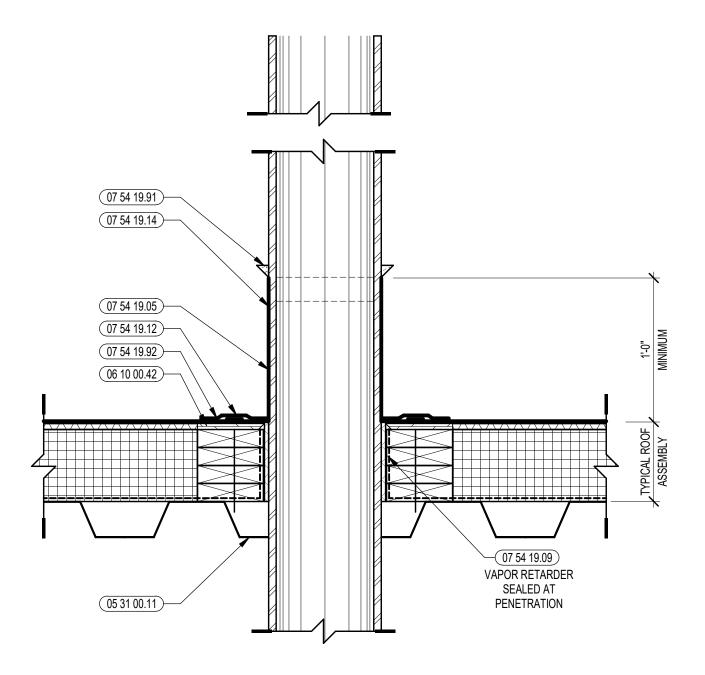




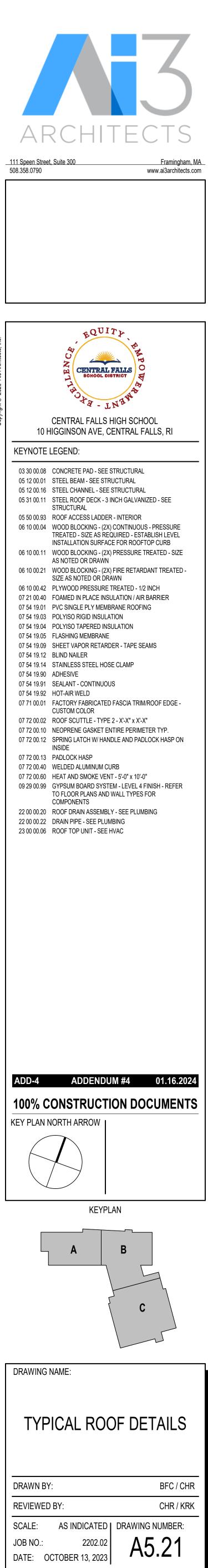
RAIL, TYP







1 TYPICAL ROOF PENETRATION DETAIL



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SECO	ND FLOOR		DC	OOR					FRAM	E						
DOOR #	ROOM NAME	DR SIZE	TYPE	MAT'L	THK.	DR FIN	TYPE	MAT'L FI	N. HEAD	JAMB	SILL	GLASS TYPE	SHADE	HDW SET	FIRE RATING	REMARKS
201-01	CLASSROOM	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"	CLR	F3.1	HM P	2/A6.51, 2/A6.53	2 & 4/A6.51, 2 & 3/A6.53	12/A6.51	SEE NOTE 1	MANUAL	38.0		SEE NOTE 1
01A-01	SMALL GROUP	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"		F3.1	HM P	2/A6.51, 2/A6.53	2 & 4/A6.51, 2 & 3/A6.53	12/A6.51	SEE NOTE 1	NONE	44.0		SEE NOTE 1
02-01	DIVERSE LEARNERS (LIFE SKILLS)	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"		F3.1	HM P	2/A6.51, 2/A6.53	2 & 4/A6.51, 2 & 3/A6.53	12/A6.51	SEE NOTE 1	MANUAL	38.0		SEE NOTE 1
202A-01 203-01	TOILET	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"	A	SCW SCW	0' 1 3/4" 0' 1 3/4"		F1.1 F3.1	HM P HM P	1/A6.51 2/A6.51, 2/A6.53	1/A6.51 2 & 4/A6.51, 2 & 3/A6.53	N/A 12/A6.51	N/A SEE NOTE 1	NONE	39.0 38.0		SEE NOTE 1
203-01	DIVERSE LEARNERS (LIFE SKILLS)	3' - 0" X 7' - 0"	A	SCW	0 1 3/4		F3.1	HM P	2/A6.51, 2/A6.53	2 & 4/A6.51, 2 & 3/A6.53 2 & 4/A6.51, 2 & 3/A6.53	12/A6.51	SEE NOTE 1	MANUAL	38.0		SEE NOTE 1
04-02	DIVERSE LEARNERS (LIFE SKILLS)	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"		F1.1	HM P	7/A6.51	8/A6.51	N/A	N/A ADD-4	NONE	51.0		
204A-01	TOILET	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"		F1.1	HM P	1/A6.51	1/A6.51	N/A	N/A	NONE	39.0		
205-01	CLASSROOM	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"		F3.1	HM P	2/A6.51, 2/A6.53	2 & 4/A6.51, 2 & 3/A6.53	12/A6.51	SEE NOTE 1	MANUAL	38.0		SEE NOTE 1
06-01 07-01	IDF ELEC	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"	A	SCW HM	0' 1 3/4" 0' 1 3/4"		F1.1 F1.1	HM P HM P	1/A6.51 6/A6.51	1 & 3/A6.51 6/A6.51, 2/A6.52	N/A N/A	N/A	NONE NONE	30.0 30.1	90 MIN	
207A-01	SMALL GROUP	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"		F3.1	HM P	2/A6.51, 2/A6.53	2 & 4/A6.51, 2 & 3/A6.53		SEE NOTE 1	NONE	44.0		SEE NOTE 1
208-01	CUSTODIAL	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"		F1.1	HM P	1/A6.51	1 & 3/A6.51	N/A	N/A	NONE	32.0		
09-01	CTE (BIOMEDICAL/SCIENCE CLASSROOM)	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"		F3.1	HM P	2/A6.51, 2/A6.53	2 & 4/A6.51, 2 & 3/A6.53	12/A6.51	SEE NOTE 1	MANUAL	38.0		SEE NOTE 1
209A-01	SCIENCE PREP	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"		F1.1	HM P	7/A6.51	8/A6.51	N/A	N/A	NONE	34.0		SEE NOTE 1
09A-02 10-01	SCIENCE PREP CLASSROOM	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"	A	SCW SCW	0' 1 3/4" 0' 1 3/4"		F1.1 F3.1	HM P HM P	7/A6.51 2/A6.51, 2/A6.53	8/A6.51 2 & 4/A6.51, 2 & 3/A6.53	N/A 12/A6.51	N/A SEE NOTE 1	NONE MANUAL	34.0 38.0		SEE NOTE 1 SEE NOTE 1
211-01	BIOLOGY	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"		F3.1	HM P	2/A6.51, 2/A6.53	2 & 4/A6.51, 2 & 3/A6.53	12/A0.51	SEE NOTE 1	MANUAL	38.0		SEE NOTE 1
212-02	CLASSROOM	3' - 0" X 7' - 0"	А	SCW	0' 1 3/4"		F3.1	HM P	2/A6.51, 2/A6.53	2 & 4/A6.51, 2 & 3/A6.53	12/A6.51	SEE NOTE 1	MANUAL	38.0		SEE NOTE 1
214-01	TEACHER PLANNING	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"		F3.2	HM P	2/A6.51, 2/A6.53	2 & 4/A6.51, 2 & 3/A6.53	12/A6.51	SEE NOTE 1	MANUAL	36.0		
214A-01	CONFERENCE CONFERENCE	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"	B	SCW SCW	0' 1 3/4"		F1.1	HM P	1/A6.51	1/A6.51 1 & 3/A6.51	N/A	N/A	NONE NONE	36.0		SEE NOTE 2 SEE NOTE 2
214A-02 214B-01	TOILET	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"	A	SCW	0' 1 3/4" 0' 1 3/4"		F1.1 F1.1	HM P HM P	1/A6.51 1/A6.51	1 & 3/A6.51 1/A6.51	N/A N/A	N/A N/A	NONE	36.0 40.1		
2140-01	GUIDANCE WAITING ROOM	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"		F3.2	HM P	2/A6.51, 2/A6.53	2 & 4/A6.51, 2 & 3/A6.53	12/A6.51	SEE NOTE 1	MANUAL	23.0		SEE NOTES 6, 7, 8, PS
216-01	STORAGE	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"	CLR	F1.1	HM P	1/A6.51	1/A6.51	N/A	N/A	NONE	30.0		
217-01	DIRECTOR OF PATHWAYS	3' - 0" X 7' - 0"	Α	SCW	0' 1 3/4"		F3.1	HM P	2/A6.51, 2/A6.53	2/A6.51, 2/A6.53	12/A6.51	SEE NOTE 1	MANUAL	36.0		SEE NOTE 1
218-01		3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"		F3.1	HM P	2/A6.51, 2/A6.53	2/A6.51, 2/A6.53	12/A6.51	SEE NOTE 1	MANUAL	36.0		SEE NOTE 1
219-01 220-01	GUIDANCE OFFICE SOCIAL WORKER	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"	A A	SCW SCW	0' 1 3/4" 0' 1 3/4"		F3.1 F3.1	HM P HM P	2/A6.51, 2/A6.53 2/A6.51, 2/A6.53	2/A6.51, 2/A6.53 2/A6.51, 2/A6.53	12/A6.51 12/A6.51	SEE NOTE 1 SEE NOTE 1	MANUAL	36.0 36.0		SEE NOTE 1 SEE NOTE 1
221-01	GUIDANCE OFFICE	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"		F3.1	HM P	2/A6.51, 2/A6.53	2/A6.51, 2/A6.53	12/A6.51	SEE NOTE 1	MANUAL	36.0		SEE NOTE 1
222-01	GUIDANCE OFFICE	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"	CLR	F3.1	HM P	2/A6.51, 2/A6.53	2/A6.51, 2/A6.53	12/A6.51	SEE NOTE 1	MANUAL	36.0		SEE NOTE 1
223-01	GUIDANCE OFFICE	3' - 0" X 7' - 0"	А	SCW	0' 1 3/4"		F3.1	HM P	2/A6.51, 2/A6.53	2/A6.51, 2/A6.53	12/A6.51	SEE NOTE 1	MANUAL	36.0		SEE NOTE 1
224-01		3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"		F3.1	HM P	2/A6.51, 2/A6.53	2/A6.51, 2/A6.53	12/A6.51	SEE NOTE 1	MANUAL	36.0		SEE NOTE 1
225-01 226-01	CONFERENCE GUIDANCE CORRIDOR	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"	Α	SCW SCW	0' 1 3/4" 0' 1 3/4"		F3.1 F3.1	HM P HM P	2/A6.51, 2/A6.53 2/A6.51, 2/A6.53	2/A6.51, 2/A6.53 2/A6.51, 2/A6.53	12/A6.51 12/A6.51	SEE NOTE 1 SEE NOTE 1	MANUAL MANUAL	36.0 36.0		SEE NOTE 2
227-01	PUMP ROOM	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"		F1.1	HM P	1/A6.51	1/A6.51	N/A	N/A	NONE	30.0		
227A-01	SOUND CLOSET	3' - 0" X 7' - 0"	G	SCW	0' 1 3/4"	CLR	F1.1	HM P	1/A6.51	1 & 3/A6.51	N/A	N/A	NONE	30.0		
228-01	FITNESS CENTER APE	PR 3' - 0" X 7' - 0"	CC	SCW	0' 1 3/4"		F2.1	HM P	2/A6.51	2 & 4/A6.51	N/A	N/A	NONE	15.0		
228A-01	OT/PT STORAGE	3' - 0" X 7' - 0" PR 3' - 0" X 7' - 0"	A	SCW SCW	0' 1 3/4" 0' 1 3/4"		F3.1 F2.1	HM P	2/A6.51, 2/A6.53 2/A6.51	2 & 4/A6.51, 2 & 3/A6.53 2/A6.51	12/A6.51	SEE NOTE 1	MANUAL NONE	38.0 27.0		
228B-01 229-01	ATHLETIC DIRECTOR	3' - 0" X 7' - 0"	AA	SCW	0 1 3/4		F3.1	HM P HM P	2/A6.51	2/A0.51 2 & 4/A6.51, 2 & 3/A6.53	N/A 12/A6.51	N/A SEE NOTE 1	MANUAL	36.0		
229A-01	AD STORAGE	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"		F1.1	HM P	1/A6.51	1/A6.51	N/A	N/A	NONE	30.0		-
230-01	MECHANICAL	PR 3' - 0" X 7' - 0"	AA	SCW	0' 1 3/4"	CLR	F2.1	HM P	2/A6.51	2 & 4/A6.51	N/A	N/A	NONE	27.1		
230A-01	CUSTODIAL	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"		F1.1	HM P	1/A6.51	1 & 3/A6.51	N/A	N/A	NONE	32.0		
230B-01 231-01	TRAINERS ROOM ELEC	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"	Α	SCW HM	0' 1 3/4" 0' 1 3/4"		F1.1 F1.1	HM P HM P	1/A6.51 6/A6.51	1 & 3/A6.51 6/A6.51, 2/A6.52	N/A N/A	N/A N/A	NONE NONE	36.0 30.1	90 MIN	
231-01	ELEC	3' - 0" X 7' - 0"	A	НМ	0 1 3/4		F1.1	HM P	6/A6.51	6/A6.51, 2/A6.52	N/A N/A	N/A N/A	NONE	30.1	90 MIN	+
231A-01	EMER ELEC	3' - 0" X 7' - 0"	A	HM	0' 1 3/4"	Р	F1.1	HM P	6/A6.51	6/A6.51	N/A	N/A	NONE	30.1	90 MIN	
232-01		3' - 0" X 7' - 0"	B	SCW	0' 1 3/4"		F1.1	HM P	2/A6.51	2 & 4/A6.51	N/A	N/A	NONE	36.0		
232A-01	NETWORK / TELECOM GENERAL RECEIVING	3' - 0" X 7' - 0"	A	SCW SCW	0' 1 3/4"		F1.1	HM P	1/A6.51 9/A6.51	1/A6.51 13/A6.51, 1/A6.52	N/A	N/A	NONE NONE	23.0 48.0		SEE NOTES 6, 7, 8, PS, LM
233-01 233B-01	CUST OFFICE	PR 3' - 0" X 7' - 0" 3' - 0" X 7' - 0"	B	SCW	0' 1 3/4" 0' 1 3/4"		F2.1 F1.1	HM P HM P	9/A6.51 1/A6.51	13/A6.51, 1/A6.52 1/A6.51	N/A N/A	N/A N/A	NONE	48.0 36.0		+
234-01	GYM STORAGE	PR 3' - 0" X 7' - 0"	AA	SCW	0' 1 3/4"		F2.1	HM P	2/A6.51	2 & 4/A6.51	N/A	N/A	NONE	27.0		+
201-01	CORRIDOR	PR 3' - 0" X 7' - 0"	AA	SCW	0' 1 3/4"		F2.1	HM P	11/A6.51	11/A6.51, 3/A6.52	N/A	N/A	NONE	17.0		SEE NOTES 4, 6, 7, 8, PS, FACP
203-01	CORRIDOR	10' - 6" X 9' - 0"		MFR			AFSD	MFR MFR	5/A6.13	3 & 4/A6.13	N/A	N/A	NONE	46.0	45 MIN - SMOKE	
T1-2-01	STAIR 1 STAIR 2	PR 3' - 0" X 7' - 0" PR 3' - 0" X 7' - 0"	DD DD	SCW SCW	0' 1 3/4" 0' 1 3/4"		F2.1 F2.1	HM P HM P	9/A6.51 9/A6.51	13/A6.51, 1/A6.52 13/A6.51, 1/A6.52	N/A N/A	N/A N/A	NONE NONE	13.0	90 MIN 90 MIN	SEE NOTES 6, 7, 8, PS, FACP, LM SEE NOTES 6, 7, 8, PS, FACP, LM
T3-2-01	STAIR 2	PR 3 - 0 X 7 - 0 PR 3' - 0" X 7' - 0"	DD	SCW	0 1 3/4		F2.1	HM P	9/A6.51 9/A6.51	13/A6.51, 1/A6.52	N/A N/A	N/A N/A	NONE	13.0	90 MIN 90 MIN	SEE NOTES 6, 7, 8, PS, FACP, LM
T4-2-01	STAIR 4	PR 3' - 0" X 7' - 0"	DD	SCW	0' 1 3/4"		F2.1	HM P	9/A6.51	13/A6.51	N/A	N/A	NONE	13.0	90 MIN	SEE NOTES 6, 7, 8, PS, FACP, LM
T5-2-01	STAIR 5	PR 3' - 0" X 7' - 0"	DD	SCW	0' 1 3/4"	CLR	F2.1	HM P	9/A6.51	13/A6.51, 1/A6.52	N/A	N/A	NONE	13.0	90 MIN	SEE NOTES 6, 7, 8, PS, FACP, LM
201-01	BOYS TOILET	3' - 0" X 7' - 0"	Α	SCW	0' 1 3/4"		F1.1	HM P	4/A6.51	4/A6.51, 2/A6.51	N/A	N/A	NONE	26.0		
202-01	GIRLS TOILET	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"		F1.1	HM P	4/A6.51	4/A6.51, 2/A6.51	N/A	N/A	NONE	26.0		
203-01	TOILET	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"	Α		0' 1 3/4" 0' 1 3/4"		F1.1 F1.1	HM P HM P	1/A6.51 1/A6.51	1 & 3/A6.51 1 & 3/A6.51	N/A N/A	N/A N/A	NONE NONE	40.1 40.1		
T204-01	BOYS TOILET	3' - 0" X 7' - 0"			0 1 3/4		F1.1 F1.1	HM P	4/A6.51	4/A6.51, 2/A6.51	N/A N/A	N/A N/A	NONE	26.0		+
T206-01	GIRLS TOILET	3' - 0" X 7' - 0"			0' 1 3/4"		F1.1	HM P	4/A6.51	4/A6.51, 2/A6.51	N/A	N/A	NONE	26.0	-	

## ABBREVIATIONS

- ACST ACOUSTIC
- AL ALUMINUM
- ALG ALUMINUM AND GLASS
- CLR CLEAR FINISH
- HM HOLLOW METAL GL GLASS
- MFR MANUFACTURERS STANDARD
- OH OVERHEAD DOOR
- OHC OVERHEAD COILING DOOR
- OHCC OVERHEAD COILING COUNTER DOOR
- OHG OVERHEAD COILING GRILLE LM LATCH MONITORING

### P PAINTED FINISH PC POWDER COAT FINISH

- PR PAIRED DOOR
- PS POWER SUPPLY REQUIRED FOR DOOR HARDWARE
- PS1 POWER SUPPLY REQUIRED FOR DOOR OPERATOR ONLY. NO ELECTRIFIED DOOR HARDWARE.
- PVFD POLYVINYLDENE FLUORIDE
- SCW SOLID CORE WOOD (FLUSH)
- STL STEEL TBHM THERMALLY BROKEN HOLLOW METAL FRAME
- UPR UNPAIRED DOOR

### GLASS TYPE N

# REFER TO SPECIFICATIONS PROVIDED NOTES FOR REQ COORDINATE WITH SPECIFI

**08 80 00 - GLAZING** FOR INTERIOR GLASS TY **08 43 13 - ALUMINUM-FRAI** FOR EXTERIOR GLASS TYI 08 88 60 - FIRE-RATED GI AND FRAMING SYSTEMS 08 43 15 - BULLET-RESISTA ALUMINUM STOREFRONT

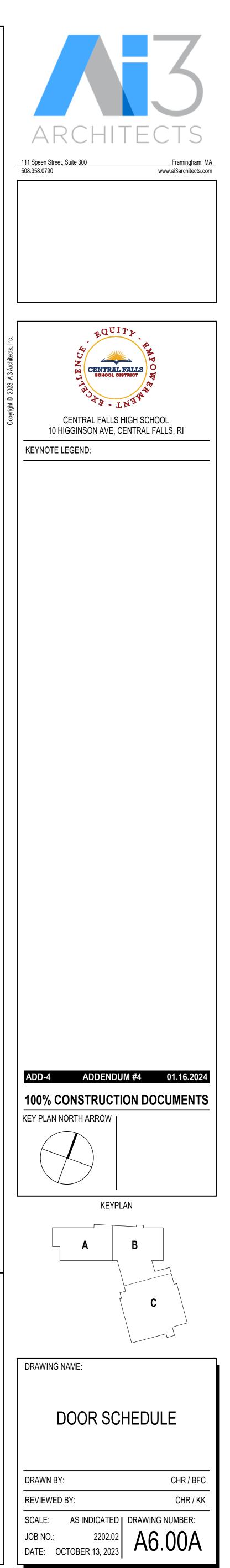
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FIRST F	ROOM NAME	DR SIZE	DOOR TYPE MAT'L	THK. DR F	IN TYPE	MAT'L	FIN.	FRAME HEAD	JAMB	SILL	GLASS TYPE	SHADE	HDW SET	FIRE RATING REMARKS
101-01 101A-01	DIVERSE LEARNERS (SID) TOILET	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"	A SCW A SCW	0' 1 3/4" CLR 0' 1 3/4" CLR	F3.1 F1.1	HM HM	P P	2/A6.51, 2/A6.53 1/A6.51	2 & 4/A6.51, 2 & 3/A6.53 1/A6.51	12/A6.51 N/A	SEE NOTE 1 N/A	MANUAL NONE	38.0 39.0	SEE NOTE 1
102-01 103-01	CLASSROOM DIVERSE LEARNES (SID THERAPEUTIC)	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"	A SCW A SCW	0' 1 3/4" CLR 0' 1 3/4" CLR	F3.1 F1.1	HM HM	P P	2/A6.51, 2/A6.53 7/A6.51	2 & 4/A6.51, 2 & 3/A6.53 8/A6.51	12/A6.51 N/A	SEE NOTE 1 N/A	MANUAL NONE	38.0 38.0	SEE NOTE 1 SEE NOTE 2
103-02 103-03	DIVERSE LEARNES (SID THERAPEUTIC)	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"	A SCW A SCW	0' 1 3/4" CLR 0' 1 3/4" CLR	F3.1 F1.1	HM HM	P	2/A6.51, 2/A6.53 7/A6.51	2 & 4/A6.51, 2 & 3/A6.53 8/A6.51	12/A6.51 N/A	SEE NOTE 1 N/A	MANUAL	38.0 38.0	SEE NOTE 1 SEE NOTE 2
103A-01	SMALL GROUP STORAGE	3' - 0" X 7' - 0"	A SCW	0' 1 3/4" CLR	F3.1 F1.1	HM	P		2 & 4/A6.51, 2 & 3/A6.53 1/A6.51	12/A6.51 N/A	SEE NOTE 1	NONE NONE	44.0 30.0	SEE NOTE 1
103B-01 104-01	CLASSROOM	3' - 0" X 7' - 0"	A SCW A SCW	0' 1 3/4" CLR 0' 1 3/4" CLR	F3.1	HM	P	2/A6.51, 2/A6.53	2 & 4/A6.51, 2 & 3/A6.53	12/A6.51	SEE NOTE 1	MANUAL	38.0	SEE NOTE 1
105-01 105A-01	DIVERSE LEARNERS (SID) TOILET	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"	A SCW A SCW	0' 1 3/4" CLR 0' 1 3/4" CLR	F3.1 F1.1	HM HM	P P	2/A6.51, 2/A6.53 1/A6.51	1/A6.51	N/A	SEE NOTE 1 N/A	MANUAL NONE	38.0 39.0	SEE NOTE 1
106-01 107-01	IDF ELEC	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"	A SCW A HM	0' 1 3/4" CLR 0' 1 3/4" P	F1.1 F1.1	HM HM	P P	1/A6.51 6/A6.51	1 & 3/A6.51 6/A6.51, 2/A6.52	N/A N/A	N/A N/A	NONE NONE	29.0 30.1	90 MIN
107A-01 108-01	SMALL GROUP CUSTODIAL	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"	A SCW A SCW	0' 1 3/4" CLR 0' 1 3/4" CLR	F3.1 F1.1	HM HM	P P	2/A6.51, 2/A6.53 1/A6.51	2 & 4/A6.51, 2 & 3/A6.53 1 & 3/A6.51	12/A6.51 N/A	SEE NOTE 1 N/A	NONE NONE	44.0 32.0	SEE NOTE 1
109-01 109A-01	CTE (BIOMEDICAL/SCIENCE CLASSROOM) SCIENCE PREP	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"	A SCW A SCW	0' 1 3/4" CLR 0' 1 3/4" CLR	F3.1 F1.1	HM	P	2/A6.51, 2/A6.53 7/A6.51	2 & 4/A6.51, 2 & 3/A6.53 8/A6.51	12/A6.51 N/A	SEE NOTE 1 N/A	MANUAL	38.0 34.0	SEE NOTE 1 SEE NOTE 1
109A-02	SCIENCE PREP	3' - 0" X 7' - 0"	A SCW	0' 1 3/4" CLR	F1.1	HM	P P	7/A6.51	8/A6.51	N/A	N/A	NONE	34.0	SEE NOTE 1
110-01 110-02	CTE (ENGINEERING/ ROBOTICS) CTE (ENGINEERING/ ROBOTICS)		A SCW CC SCW	0' 1 3/4" CLR 0' 1 3/4" CLR	F3.1 F5.1	HM HM	P	2/A6.51 & 2/A6.53	2 & 4/A6.51, 2 & 3/A6.53 7/A6.53, 6/6.53 SIM.	12/A6.51 12/A6.51	SEE NOTE 1 SEE NOTE 1	MANUAL MANUAL	38.0 38.0	SEE NOTE 1 SEE NOTE 1
110A-01 111-01	STORAGE BIOLOGY	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"	A SCW A SCW	0' 1 3/4" CLR 0' 1 3/4" CLR	F1.1 F3.1	HM HM	P P	1/A6.51 2/A6.51, 2/A6.53	1/A6.51 2 & 4/A6.51, 2 & 3/A6.53	N/A 12/A6.51	N/A SEE NOTE 1	NONE MANUAL	30.3 38.0	SEE NOTE 1
112-01 112-02	WAITING WAITING	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"	B SCW B SCW	0' 1 3/4" CLR 0' 1 3/4" CLR	F1.1 F1.1	HM HM	P P	1/A6.51 1/A6.51	1 & 3/A6.51 1/A6.51	N/A N/A	N/A N/A	NONE NONE	23.0 41.0	SEE NOTES 6, 7, 8, PS, LM
112B-01 112C-01	BEHAVIORAL HEALTH OFFICE / MEETING	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"	B SCW B SCW	0' 1 3/4" CLR 0' 1 3/4" CLR	F1.1 F1.1	HM	P	1/A6.51 1/A6.51	1/A6.51 1/A6.51	N/A N/A	N/A N/A		23.0	SEE NOTES 6, 7, 8, PS
112E-01	BREAK	3' - 0" X 7' - 0"	B SCW	0' 1 3/4" CLR	F1.1	HM	P	1/A6.51	1/A6.51	N/A	N/A	NONE	41.0 ADD-4	
112F-01 112G-01	CORRIDOR EXAM ROOM	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"	A SCW A SCW	0' 1 3/4" CLR 0' 1 3/4" CLR	F1.1 F1.1	HM HM	P	1/A6.51 1/A6.51	1 & 3/A6.51 1/A6.51	N/A N/A	N/A N/A	NONE NONE	23.0 <b>4</b> 1.0	SEE NOTES 6, 7, 8, PS, LM
112H-01 112J-01	EXAM ROOM TOILET	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"	A SCW A SCW	0' 1 3/4" CLR 0' 1 3/4" CLR	F1.1 F1.1	HM HM	P P	1/A6.51 1/A6.51	1/A6.51 1/A6.51	N/A N/A	N/A N/A	NONE NONE	41.0 40.0	
112K-01 113-01	TOILET CTE (TEACHING ACADEMY CLASSROOM)	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"	A SCW A SCW	0' 1 3/4" CLR 0' 1 3/4" CLR	F1.1 F3.1	HM HM	P P	1/A6.51 2/A6.51, 2/A6.53	1/A6.51 2 & 4/A6.51, 2 & 3/A6.53	N/A 12/A6.51	N/A SEE NOTE 1	NONE MANUAL	40.0 38.0	SEE NOTE 1
115-01 117-01	PRINCIPALS OFFICE	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"	A SCW A SCW	0' 1 3/4" CLR 0' 1 3/4" CLR	F3.1 F3.1	HM	P	2/A6.51, 2/A6.53 2/A6.51, 2/A6.53	2/A6.51, 2/A6.53 2/A6.51, 2/A6.53	12/A6.51 12/A6.51	SEE NOTE 1 SEE NOTE 1	MANUAL	36.0 36.0	SEE NOTE 1 SEE NOTE 1
118-01	CONFERENCE	3' - 0" X 7' - 0"	A SCW	0' 1 3/4" CLR	F1.1	HM	P	1/A6.51	1 & 3/A6.51	N/A	N/A	NONE	49.0	SEE NOTE 6, 7, LM
118-02 119-01	ADMIN CORRIDOR PRINCIPALS SECRETARY	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"	A SCW A SCW	0' 1 3/4" CLR 0' 1 3/4" CLR	F1.1 F3.1	HM HM	P	1/A6.51 2/A6.51, 2/A6.53	1/A6.51 2/A6.51, 2/A6.53	N/A 12/A6.51	N/A SEE NOTE 6	NONE MANUAL	36.0 36.0	SEE NOTE 1 SEE NOTE 1
120-01 120-02	ADMIN WAITING ADMIN WAITING	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"	E AL A SCW	MFR PVFD 0' 1 3/4" CLR	ISF1.01 F3.2	AL HM	PVFD P	6/A6.41 2/A6.51, 2/A6.53	7/A6.41 2 & 4/A6.51, 2 & 3/A6.53	N/A 12/A6.51	SEE NOTE 5	MANUAL	23.2 23.1	SEE NOTES 6, 7, 8, 12, PS, LM SEE NOTES 6, 7, 8, 15, PS, LM
120-03 121-01	ADMIN CORRIDOR DUPLICATING / MAIL	PR 2' - 6" X 7' - 0"	AA SCW B SCW	0' 1 3/4" CLR 0' 1 3/4" CLR	F2.2 F1.1	HM HM	P P	11/A6.51 1/A6.51	11/A6.51 1 & 3/A6.51	N/A N/A	SEE NOTE 1 ADD-4	NONE NONE	18.0 23.0	SEE NOTES 4, 6, 7, 8, PS, LM SEE NOTES 6, 7, 8, PS, LM
122A-01	VESTIBULE		EE AL	MFR PVFD		AL	PVFD	9/A6.22 SIM.		2/A6.24 SIM. & 3/A6.24 SIM.	SEE NOTE 7	NONE	3.0	SEE NOTES 6, 7, 8, PS, LM
122A-02	VESTIBULE	PR 3' - 0" X 7' - 0"	EE MFR	MFR PVFD	SF1.1	AL	PVFD	9/A6.22 SIM.	4/A6.23 & 8/A6.22 SIM.	2/A6.24 SIM. & 3/A6.24 SIM.	SEE NOTE 7	NONE	3.0	SEE NOTES 6, 7, LM
122A-03 122A-04	STUDENT COMMONS STUDENT COMMONS	PR 3' - 0" X 7' - 0" 3' - 0" X 7' - 0"	EE AL E AL	MFR PVFD MFR PVFD		AL AL	PVFD PVFD	1/A6.42 1/A6.42	14 & 15/A6.41 14 & 15/A6.41	16/A6.41 16/A6.41	SEE NOTE 1, 5 SEE NOTE 1, 5	NONE NONE	16.0 16.0	
122A-05 122A-06	STUDENT COMMONS STUDENT COMMONS	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"	E AL E AL	MFR PVFD MFR PVFD	ISF4.01	AL AL	PVFD PVFD	1/A6.42 1/A6.42	14 & 15/A6.41 14 & 15/A6.41	16/A6.41 16/A6.41	SEE NOTE 1, 5 SEE NOTE 1, 5	NONE NONE	16.0 16.0	
123-01	BOYS LOCKER ROOM	3' - 0" X 7' - 0"	A SCW	0' 1 3/4" CLR	F1.1	HM	P	1/A6.51	1 & 3/A6.51	N/A	N/A	NONE	26.0	
124-01 124-02	KITCHEN STUDENT COMMONS	3' - 0" X 7' - 0" 7' - 10" X 10' - 0"	A SCW MFR	0' 1 3/4" CLR MFR MFR	F1.1 OHG1	HM MFR	MFR	5/A6.52 SIM. 5/A6.11	5/A6.52 SIM. 4 & 6/A6.11	N/A N/A	N/A N/A	NONE NONE	37.0 46.0	
124-03 124-04	STUDENT COMMONS STUDENT COMMONS	12' - 3" X 10' - 0" 12' - 3" X 10' - 0"	MFR MFR	MFR MFR MFR MFR	OHG2 OHG2	MFR MFR	MFR MFR	5/A6.11 5/A6.11	6/A6.11 6/A6.11	N/A N/A	N/A N/A	NONE NONE	46.0 46.0	
124-05 124-06	KITCHEN KITCHEN	3' - 0" X 7' - 0" PR 3' - 0" X 7' - 0"	A SCW AA HM	0' 1 3/4" CLR 0' 1 3/4" P	F1.1 F2.1	HM HM	P P	5/A6.52 SIM. 2/A6.54	5/A6.52 SIM. 1/A6.54	N/A N/A	N/A N/A	NONE NONE	30.3 30.2	SEE NOTES 6, 7, 8, PS, LM
124B-01 124C-01	KITCHEN OFFICE KITCHEN STORAGE	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"	A SCW A SCW	0' 1 3/4" CLR 0' 1 3/4" CLR	F1.1 F1.1	HM HM	P	3/A6.51 SIM. 3/A6.51 SIM.	3/A6.51 SIM. 3/A6.51 SIM.	N/A N/A	N/A N/A	NONE NONE	36.0 35.0	
124D-01 125-01	KITCHEN OFFICE GYM STORAGE	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"	A SCW A SCW	0' 1 3/4" CLR 0' 1 3/4" CLR	F1.1	HM	P P	3/A6.51 SIM. 1/A6.51	3/A6.51 SIM. 1 & 3/A6.51	N/A N/A	N/A N/A	NONE	36.0 30.0	
126-01	GYMNASIUM	PR 3' - 0" X 7' - 0"	EE MFR	MFR CLR	ISF2.01	AL	PVFD	4/A6.41 SIM.	4 & 8/A6.41 SIM.	5/A6.41	SEE NOTE 1	NONE	22.0	SEE NOTE 1
126-02 126-03	GYMNASIUM GYMNASIUM	PR 3' - 0" X 7' - 0"	CC SCW AA HM	0' 1 3/4" CLR 0' 1 3/4" P	F2.1 F2.1	HM HM	P P	10/A6.51 2/A6.54 SIM.	4/A6.52 2/A6.54 SIM.	N/A N/A	N/A N/A	NONE NONE	15.0 3.2	SEE NOTE 1 SEE NOTES 6, 7, 8, PS, LM
126A-01 126A-02	GYM STORAGE GYM STORAGE		AA SCW AA SCW	0' 1 3/4" CLR 0' 1 3/4" CLR	F2.1 F2.1	HM HM	P P	10/A6.51 10/A6.51	10/A6.51 10/A6.51	N/A N/A	N/A N/A	NONE NONE	25.0 25.0	
126B-01 126C-01	SOUND CLOSET		GG SCW AA SCW	0' 1 3/4" CLR 0' 1 3/4" CLR	F2.1 F2.1	HM HM	P P	10/A6.51 2/A6.51	10/A6.51 2 & 4/A6.51	N/A N/A	N/A N/A	NONE NONE	25.0 27.0	
127-01 127A-01	HEALTH INSTRUCTOR TOILET	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"	A SCW A SCW	0' 1 3/4" CLR 0' 1 3/4" CLR	F3.2 F1.1	HM	P P				SEE NOTE 1	MANUAL	36.0 40.0	
127B-01	CUSTODIAL	3' - 0" X 7' - 0"	A SCW	0' 1 3/4" CLR	F1.1	НМ	P P	1/A6.51	1 & 3/A6.51	N/A	N/A	NONE	32.0	
128-01 128A-01	GENDER NEUTRAL LOCKER ROOM TOILET	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"	A SCW A SCW	0' 1 3/4" CLR 0' 1 3/4" CLR	F1.1 F1.1	HM HM	P	1/A6.51 1/A6.51	1 & 3/A6.51 1/A6.51	N/A N/A	N/A N/A	NONE NONE	26.0 40.0	
129-01 130-01	GIRLS LOCKER ROOM TRASH		A SCW AA HM	0' 1 3/4" CLR 0' 1 3/4" P	F1.1 F2.1	HM HM	P P	1/A6.51 3/A6.54 SIM.	1 & 3/A6.51 5/A6.54 SIM.	N/A N/A	N/A N/A	NONE NONE	26.0 2.0	SEE NOTES 6, 7, 8, PS, LM
130-02 131-01	TRASH ELEC	PR 3' - 0" X 7' - 0" UPR 4' - 0" X 7' - 0" 3' - 0" X 7' - 0"	AA SCW AA SCW	0' 1 3/4" CLR 0' 1 3/4" CLR	F2.1 F2.2	HM HM	P P	9/A6.51 9/A6.51	13/A6.51, 1/A6.52 13/A6.51	N/A N/A	N/A N/A	NONE NONE	50.0 30.2	90 MIN
132-01 133-01	FIRE PUMP GYM STORAGE		A HM AA SCW	0' 1 3/4" P 0' 1 3/4" CLR	F1.1 F2.1	HM	P P	3/A6.54 SIM. 2/A6.51	5/A6.54 SIM. 2 & 4/A6.51	N/A N/A	N/A N/A	NONE	11.0 27.0	SEE NOTES 6, 7, LM
C101-01 C102A-01	STUDENT COMMONS VESTIBULE	PR 3' - 0" X 7' - 0"	AA SCW EE MFR	0' 1 3/4" CLR MFR PVFD	F2.1	HM	P PVFD	11/A6.51 9/A6.22	11/A6.51, 3/A6.52 8/A6.22	N/A 2/A6.24 & 3/A6.24	N/A SEE NOTE 7	NONE NONE		45 MIN - SMOKE SEE NOTES 4, 6, 7, 8, PS SEE NOTES 6, 7, 8, 12, PS, LM
C102A-02	VESTIBULE	PR 3' - 0" X 7' - 0"	EE MFR	MFR PVFD	SF2.1	AL	PVFD	9/A6.22	8/A6.22	2/A6.24 & 3/A6.24	SEE NOTE 7	NONE	3.0	SEE NOTES 6, 7, 8, PS, LM
	STUDENT COMMONS STUDENT COMMONS	3' - 0" X 7' - 0"	EE AL E AL	MFR PVFD MFR PVFD	ISF4.01	AL AL	PVFD PVFD	1/A6.42 1/A6.42	2/A6.42 2/A6.42	16/A6.41 16/A6.41	SEE NOTE 1, 5 SEE NOTE 1, 5	NONE NONE	3.0 3.0	SEE NOTES 6, 7, 8, 12, PS, LM
	STUDENT COMMONS STUDENT COMMONS	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"	E AL E AL	MFR PVFD MFR PVFD	ISF4.01 ISF4.01	AL AL	PVFD PVFD	1/A6.42 1/A6.42	2/A6.42 2/A6.42	16/A6.41 16/A6.41	SEE NOTE 1, 5 SEE NOTE 1, 5	NONE NONE	3.0 3.0	
C103-01 ST1-1-01	CORRIDOR STAIR 1	12' - 0" X 9' - 0" PR 3' - 0" X 7' - 0"	MFR DD SCW	MFR MFR 0' 1 3/4" CLR	AFSD F2.1	MFR HM	MFR P	5/A6.13 9/A6.51	1 & 2/A6.13 13/A6.51, 1/A6.52	N/A N/A	N/A N/A	NONE NONE		45 MIN - SMOKE         SEE NOTES 4, 6, 7, 8, PS, FACP           90 MIN         SEE NOTES 6, 7, 8, PS, FACP, LM
ST1-1-02 ST2-1-01	STAIR 1 STAIR 2	PR 3' - 0" X 7' - 0"	EE MFR DD SCW	MFR CLR 0' 1 3/4" CLR	SF3.2 F2.1	AL	PVFD	1/A6.24 9/A6.51	8/A6.22 13/A6.51, 1/A6.52	1/A6.22 SIM.	SEE NOTE 6, 7	NONE	3.1	SEE NOTES 6, 7, 8, LM           90 MIN         SEE NOTES 6, 7, 8, PS, FACP, LM
ST2-1-02	STAIR 2	PR 3' - 0" X 7' - 0"	EE MFR	MFR CLR	SF3.1	AL	PVFD	3/A6.22	2/A6.22	1/A6.22 SIM.	SEE NOTE 6, 7	NONE	3.1	SEE NOTES 6, 7, LM
ST3-1-01 ST3-1-02	STAIR 3 STAIR 3	PR 3' - 0" X 7' - 0"	DD SCW EE MFR	0' 1 3/4" CLR MFR PVFD	F2.1 CW1.1	HM AL	PVFD	9/A6.51 8/A6.31	13/A6.51, 1/A6.52 5/A6.31 SIM., 2/A6.32	N/A 7/A6.31	N/A SEE NOTE 6, 7	NONE NONE	3.1	90 MIN SEE NOTES 6, 7, 8, PS, FACP, LM SEE NOTES 6, 7, LM
ST4-1-01 ST4-1-02	STAIR 4 STAIR 4	3' - 0" X 7' - 0" PR 3' - 0" X 7' - 0"	D SCW CC HM	0' 1 3/4" CLR 0' 1 3/4" P	F1.1 F2.1	HM HM	P P	5/A6.53 2/A6.54 SIM.	5/A6.53 5/A6.54 SIM., 8/A6.54	N/A N/A	N/A SEE NOTE 6, 7	NONE NONE	13.1 3.2	90 MIN         SEE NOTES 6, 7, 8, PS, FACP, LM           SEE NOTES 6, 7, 8, PS, LM
	STAIR 5		DD SCW	0' 1 3/4" CLR	F2.1	HM	Р	9/A6.51	SIM. 13/A6.51, 1/A6.52	N/A	N/A	NONE	13.0	90 MIN SEE NOTES 6, 7, 8, PS, FACP, LM
ST5-1-02			CC HM	0' 1 3/4" P	F2.1	HM	P	3/A6.54 SIM.	SIM.	N/A	SEE NOTE 6, 7	NONE	3.2	SEE NOTES 6, 7, 8, PS, LM
Г101-01 Г102-01	BOYS TOILET GIRLS TOILET	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"	A SCW A SCW	0' 1 3/4" CLR 0' 1 3/4" CLR	F1.1 F1.1	HM HM	P P	4/A6.51 4/A6.51	4/A6.51, 2/A6.51 4/A6.51, 2/A6.51	N/A N/A	N/A N/A	NONE NONE	26.0 26.0	
Г103-01 Г104-01	TOILET	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"	A SCW A SCW	0' 1 3/4" CLR 0' 1 3/4" CLR	F1.1 F1.1	HM HM	P P	1/A6.51 1/A6.51	1 & 3/A6.51 1/A6.51	N/A N/A	N/A N/A	NONE NONE	40.1 39.0	
Г106-01	GIRLS TOILET	3' - 0" X 7' - 0"	A SCW	0' 1 3/4" CLR	F1.1	HM	P P	4/A6.51	4/A6.51, 2/A6.51	N/A	N/A	NONE	26.0	
Г107-01 Г108-01	BOYS TOILET TOILET	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"	A SCW A SCW	0' 1 3/4" CLR 0' 1 3/4" CLR	F1.1	HM HM	P	4/A6.51 1/A6.51	4/A6.51, 2/A6.51 1 & 3/A6.51	N/A N/A	N/A N/A	NONE NONE	26.0 40.1	

NOTES	REMARKS: GENERAL NOT
<ol> <li>I. LAMINATED AND TEMPERED GLAZING: 08 80 00 - GLAZING COORDINATE GLASS TYPE 1 AN EQUIREMENTS.</li> <li>I. LAMINATED AND TEMPERED GLAZING: 08 80 00 - GLAZING COORDINATE GLASS TYPE 1 AN EQUIREMENTS.</li> <li>I. RATED GLAZING: 08 80 60 - FIRE-RATED GLAZING AND FRAMING SYSTEMS LAMINATED GL • THE FIRE RATING OF GLASS SHALL EQUAL THE FIRE RATING OF THE SYSTEM IN WH INSTALLED.</li> <li>I. RATED GLAZING: 08 80 00 - GLAZING TYPE 3 GLASS AS REQUIRED.</li> <li>• THE FIRE RATING OF GLASS TYPE 3 WHERE SCHEDULED IN SHALL COORDINATE WIT INSTALLED.</li> <li>• THE FIRE RATING OF GLASS TYPE 3 WHERE SCHEDULED IN SHALL COORDINATE WIT INSTALLED.</li> <li>• THE FIRE RATING OF GLASS TYPE 3 SHALL EQUAL THE FIRE RATING OF THE DOOR I INSTALLED.</li> <li>• THE FIRE RATING OF GLASS TYPE 3 SHALL EQUAL THE FIRE RATING OF THE DOOR I INSTALLED.</li> <li>• THE FIRE RATING OF GLASS TYPE 4 GLASS INSTALLED AT ALL PANELS OF FRA SEPARATED BY A MINIMUM AIRSPACE OF 1/2", AS REQUIRED PER SPECIFICATIONS.</li> <li>BALLISTIC RESISTANT GLAZING: 08 40 00 - GLAZING TYPE 4 GLASS INSTALLED AT ALL PANELS OF FRA SEPARATED BY A MINIMUM AIRSPACE OF 1/2", AS REQUIRED PER SPECIFICATIONS.</li> <li>BALLISTIC RESISTANT GLAZING: 08 43 15 - BULLET-RESISTANT ALUMINUM STOREFRONT F FLOOR LEVEL TO 7' - 0" MULLION HEIGHT, OR NEXT CLOSEST MULLION ABOVE 7' - 0".</li> <li>6. SECURITY STRENGTHENED GLAZING: 08 80 00 - GLAZING TYPE 6 OR 08 43 13 - ALUMINUM- PANELS FROM FLOOR LEVEL TO 7' - 0" MULLION HEIGHT, OR NEXT CLOSEST MULLION ABOVE 7' - 0".</li> <li>6. SECURITY STRENGTHENED GLAZING: 08 40 10 - GLAZING TYPE 6 OR 08 43 13 - ALUMINUM- PANELS FROM FLOOR LEVEL TO 7' - 0" MULLION HEIGHT, OR NEXT CLOSEST MULLION ABOVE 7' - 0".</li> <li>8. TEMPERED GLASS: 08 43 13 - ALUMINUM-FRAMED STOREFRONTS TYPE C GLASS INSTALL</li> <li>9. INSULATED SPANDREL GLASS: 08 43 13 - ALUMINUM-FRAMED STOREFRONTS TYPE C GLASS INSTALL</li> <li>9. INSULATED SPANDREL GLASS: 08 43 13 - ALUMINUM-FRAMED STOREFRONTS TYPE D AS N</li> </ol>	<ul> <li>ASS AS REQUIRED. ICH IT IS FABRICATED AND PARTITION IN WHICH THE SYSTEM IS</li> <li>B. ALL EXTERIOR HOLLOW METAL DOORS AND FOTHERWISE.</li> <li>C. ELECTRICAL (26 00 00) SHALL INSTALL FLEXIB POSITION SENSORS AND/OR ACCESS CONTR LOCATION WITH ACCESS CONTROL (28 00 00)</li> <li>N. WHICH IT IS FABRICATED.</li> <li>ME. COORDINATE GLASS TYPE 1 AND GLASS TYPE 2 LOCATIONS</li> <li>FRAMING SYSTEM GLASS INSTALLED AT AT ALL PANELS FROM</li> <li>FRAMED STOREFRONTS TYPE E GLASS INSTALLED AT AT ALL IVE 7' - 0".</li> <li>ING: 08 43 13 - ALUMINUM-FRAMED STOREFRONTS COORDINATE</li> <li>ED AT ALL PANELS OF FRAME.</li> <li>B. ALL EXTERIOR HOLLOW METAL DOORS AND FOTHER WISH</li> <li>B. ALL EXTERIOR HOLLOW METAL DOORS AND FOTHERWISE.</li> <li>C. ELECTRICAL (26 00 00) SHALL INSTALL FLEXIB POSITION SENSORS AND/OR ACCESS CONTROL (28 00 00)</li> <li>D. ALL EXTERIOR DOOR FRAMES SHALL BE PRE AND/OR ACCESS CONTROL DEVICES AS IDEN SPECIFICATION SECTIONS; 08 71 00 - DOOR H</li> <li>E. REFER TO FLOOR PLANS FOR DOUBLE EGRE</li> <li>F. REFER TO MECHANICAL DRAWINGS FOR DOOR</li> <li>G. REFER TO DRAWING A7.02 FOR FLOOR TRANSATILIED AT AT ALL IVE 7' - 0".</li> <li>H. ELECTRICAL &amp; DOOR HARDWARE SHALL COOR FOR ACCESS CONTROL WIRING, REQUIREME</li> <li>ED AT ALL PANELS OF FRAME.</li> <li>I. FIELD VERIFY ROUGH OPENING PRIOR TO FAR NOTICE OF THE ARCHITECT.</li> </ul>

### RAL NOT

- HERSTRIPPING AN
- L INSTALL FLEXIBLE R ACCESS CONTRO DNTROL (28 00 00).
- ES SHALL BE PREI Devices as iden 18 71 00 Door Ha
- R DOUBLE EGRE
- WINGS FOR DOC
- OR FLOOR TRANS LE.
- ARE SHALL COOR NG PRIOR TO FAI

AL NOTES	REMARKS: SPECIAL CONDITION NOTES	
ERSTRIPPING AND THRESHOLD AT EXTERIOR DOORS. L DOORS AND FRAMES TO BE GALVANIZED UNLESS NOTED NSTALL FLEXIBLE CONDUIT IN ALL FRAMES THAT HAVE DOOR CCESS CONTROL DEVICES. COORDINATE CONDUIT REQUIRED & TROL (28 00 00). SHALL BE PREPARED TO RECEIVE DOOR POSITION INDICATORS EVICES AS IDENTIFIED IN THE HARDWARE SET. REFER TO 71 00 - DOOR HARDWARE AND 28 00 00 - ACCESS CONTROL. DOUBLE EGRESS DOOR FRAMES. /INGS FOR DOORS THAT REQUIRE UNDERCUTTING. R FLOOR TRANSITION DETAILS. COORDINATE LOCATIONS WITH E. RE SHALL COORDINATE WITH HOLLOW METAL AND STOREFRONT G, REQUIREMENTS, PATHING, AND LOCATION. G PRIOR TO FABRICATION - IF ANY DISCREPANCY BRING TO THE	<ol> <li>PROVIDE FULL ACCOUSTICAL PERIMETER GASKETING SYSTEM. REFER TO SPECIFICATION SECTION 08 71 00 - DOOR HARDWARE.</li> <li>PROVIDE FULL ACOUSTICAL PERIMETER GASKETING SYSTEM AND SWEEPS. REFER TO SPECIFICATION SECTION 08 71 00 - DOOR HARDWARE.</li> <li>PROVIDE ACOUSTIC DOOR, HARDWARE AND GLAZING. REFER TO SPECIFICATION SECTIONS; 08 34 73 - SOUND CONTROL DOOR ASSEMBLIES, 08 71 00 - DOOR HARDWARE AND 08 80 00 - GLAZING.</li> <li>PROVIDE MAGNETIC HOLD OPEN. REFER TO SPECIFICATION SECTION 26 00 00 - ELECTRICAL</li> <li>(NOTE NOT USED)</li> <li>PROVIDE DOOR POSITION SENSOR. REFER TO SPECIFICATION SECTIONS; 08 71 00 - DOOR HARDWARE AND 28 00 00 - ACCESS CONTROL.</li> <li>REQUEST TO EXIT PROVIDED IN DOOR HARDWARE BY SECTION; 08 71 00. COORDINATE WITH DOOR HARDWARE SUPPLIER.</li> <li>PROVIDE CARD READER. REFER TO SPECIFICATION SECTIONS; 08 71 00 - DOOR HARDWARE AND 28 00 00 - ACCESS CONTROL.</li> </ol>	<ol> <li>PROVIDE ALUMINUM THRESHOLD. REFER TO SPECIFICATION SECTION 08 71 00 - DOOR HARDWARE.</li> <li>PROVIDE HARDWARE THAT IS LOCKABLE ON BOTH SIDES.</li> <li>UNDER CUT DOOR PER MECHANICAL REQUIREMENTS.</li> <li>NOT USED.</li> <li>REFER TO SPECIFICATION SECTION 08 88 60 - FIRE-RATED GLAZING AND FRAMING SYSTEMS.</li> <li>DOOR SIZE REFERS TO ROUGH OPENING HEIGHT AND WIDTH. COORDINATE WITH MFR.</li> <li>ELECTRIFIED DOOR, CARD ACCESS REQUIRED FROM EITHER SIDE. DOOR CAN BE DOGGED OPEN FOR EXTENDED PERIODS OF TIME BY ACCESS CONTROL SYSTEM.</li> <li>GLASS APPLIED SIGNAGE. REFER TO SIGNAGE DOCUMENTS FOR MORE INFORMATION.</li> <li>FIRE ALARM CONTROL PANEL INTERFACE. WIRE TO FIRE ALARM SYSTEM TO UNLOCK DOOR ON FIRE ALARM ACTIVATION.</li> </ol>
		18. CUSTOM COLOR FRAME. REFER TO SPECS SECTION 08 43 13 - ALUMINUM- FRAMED STOREFRONT.



DOO	R SCHEDULE																
FOURTH FLOOR			[	DOOR						FRAME							
DOOR #	ROOM NAME	DR SIZE	TYPE	MAT'L	THK.	DR FIN	TYPE	MAT'L	FIN.	HEAD	JAMB	SILL	GLASS TYPE	SHADE	HDW SET	FIRE RATING	REMARKS
			1.						1_								· · · · · · · · · · · · · · · · · · ·
401-01	CTE (COMPUTER SCIENCE)	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"		F3.1	HM	P	2/A6.51, 2/A6.53			SEE NOTE 1	MANUAL	38.0		SEE NOTE 1
101A-01	CTE (COMPUTER SCIENCE)	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"		F1.1	HM	P	1/A6.51	1/A6.51	N/A	N/A	NONE	36.0		SEE NOTE 2
02-01	CLASSROOM	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"		F3.1	HM	Р	2/A6.51, 2/A6.53	2 & 4/A6.51, 2 & 3/A6.53	12/A6.51	SEE NOTE 1	MANUAL	38.0		SEE NOTE 1
03-01	CLASSROOM	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"		F3.1	HM	P	2/A6.51, 2/A6.53	2 & 4/A6.51, 2 & 3/A6.53	12/A6.51	SEE NOTE 1	MANUAL	38.0		SEE NOTE 1
104-01	CLASSROOM	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"		F3.1	HM	P	2/A6.51, 2/A6.53	2 & 4/A6.51, 2 & 3/A6.53	12/A6.51	SEE NOTE 1	MANUAL	38.0		SEE NOTE 1
105-01	CLASSROOM	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"		F3.1	HM	P	2/A6.51, 2/A6.53	2 & 4/A6.51, 2 & 3/A6.53	12/A6.51	SEE NOTE 1	MANUAL	38.0		SEE NOTE 1
106-01	IDF	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"		F1.1	HM	P	1/A6.51	1 & 3/A6.51	N/A	N/A	NONE	30.0		
107-01	ELEC	3' - 0" X 7' - 0"	A	HM	0' 1 3/4"		F1.1	HM	Р	6/A6.51	6/A6.51, 2/A6.52	N/A	N/A	NONE		90 MIN	
07A-01	SMALL GROUP	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"		F3.1	HM	P	2/A6.51, 2/A6.53	2 & 4/A6.51, 2 & 3/A6.53	12/A6.51	SEE NOTE 1	NONE	44.0		SEE NOTE 1
08-01	CUSTODIAL	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"		F1.1	HM	Р	1/A6.51	1 & 3/A6.51	N/A	N/A	NONE	32.0		
10-01	CLASSROOM	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"		F3.1	HM	Р	2/A6.51, 2/A6.53	2 & 4/A6.51, 2 & 3/A6.53	12/A6.51	SEE NOTE 1	MANUAL	38.0		SEE NOTE 1
11-01	CHEMISTRY	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"		F3.1	HM	Р	2/A6.51, 2/A6.53	2 & 4/A6.51, 2 & 3/A6.53	12/A6.51	SEE NOTE 1	MANUAL	38.0		SEE NOTE 1
411A-01	SCIENCE PREP	3' - 0" X 7' - 0"	А	SCW	0' 1 3/4"	CLR	F1.1	HM	Р	7/A6.51	8/A6.51	N/A	N/A	NONE	34.0		SEE NOTE 1
11A-02	SCIENCE PREP	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"	CLR	F1.1	HM	Р	7/A6.51	8/A6.51	N/A	N/A	NONE	34.0		SEE NOTE 1
12-01	CLASSROOM (NEWCOMERS)	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"	CLR	F3.1	HM	Р	2/A6.51, 2/A6.53	2 & 4/A6.51, 2 & 3/A6.53	12/A6.51	SEE NOTE 1	MANUAL	38.0		SEE NOTE 1
12A-01	SMALL GROUP	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"	CLR	F3.1	HM	Р	2/A6.51, 2/A6.53	2/A6.51, 2/A6.53	12/A6.51	SEE NOTE 1	MANUAL	44.0		SEE NOTE 2
12A-02	SMALL GROUP	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"	CLR	F3.1	HM	Р	2/A6.51, 2/A6.53	2/A6.51, 2/A6.53	12/A6.51	SEE NOTE 1	NONE	44.0		SEE NOTE 1
13-01	CHEMISTRY	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"	CLR	F3.1	HM	Р	2/A6.51, 2/A6.53	2 & 4/A6.51, 2 & 3/A6.53	12/A6.51	SEE NOTE 1	MANUAL	38.0		SEE NOTE 1
14-01	CTE (TEACHING ACADEMY)	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"	CLR	F3.1	HM	Р	2/A6.51, 2/A6.53	2 & 4/A6.51, 2 & 3/A6.53	12/A6.51	SEE NOTE 1	MANUAL	38.0		SEE NOTE 1
15-01	MEDIA COMMONS	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"	CLR	F3.1	HM	Р	2/A6.51, 2/A6.53	2 & 4/A6.51, 2 & 3/A6.53	12/A6.51	SEE NOTE 1	MANUAL 🔰	38.0		SEE NOTE 1
115-02	MEDIA COMMONS	PR 3' - 0" X 7' - 0"	CC	SCW	0' 1 3/4"	CLR	F5.1	HM	Р	2/A6.51 & 2/A6.53	7/A6.53, 6/6.53 SIM.	12/A6.51	SEE NOTE 1 ADD-4	MANUAL	19.0		SEE NOTE 1
16-01	ELEV 1 CTRL ROOM	3' - 0" X 7' - 0"	A	HM	0' 1 3/4"	' P	F1.1	HM	Р	6/A6.51	6/A6.51, 2/A6.52	N/A	N/A	NONE	30.0	90 MIN	
417-01	DIVERSE LEARNERS CONFERENCE	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"	CLR	F3.1	HM	Р	2/A6.51, 2/A6.53	2 & 4/A6.51, 2 & 3/A6.53	12/A6.51	SEE NOTE 1	MANUAL	36.0		SEE NOTE 2
418-01	CHEM STORAGE	3' - 0" X 7' - 0"	A	HM	0' 1 3/4"	P	F1.1	НМ	Р	6/A6.51	6/A6.51, 2/A6.52	N/A	N/A	NONE	30.0		
419-01	DIVERSE LEARNERS (SPEECH)	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"	CLR	F3.1	НМ	Р	2/A6.51, 2/A6.53	2/A6.51, 2/A6.53	12/A6.51	SEE NOTE 1	MANUAL	36.0		SEE NOTE 1
120-01	SCHOOL PSYCHOLOGIST	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"		F3.1	НМ	Р	2/A6.51, 2/A6.53	2/A6.51, 2/A6.53	12/A6.51	SEE NOTE 1	MANUAL	36.0		SEE NOTE 1
21-01	CALMING ROOM	3' - 0" X 7' - 0"	В	SCW	0' 1 3/4"		F1.1	HM	P	1/A6.51	1/A6.51	N/A	N/A	NONE	41.0		-
22-01	SOCIAL WORKER	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"		F3.1	HM	P	2/A6.51, 2/A6.53	2/A6.51, 2/A6.53	12/A6.51	SEE NOTE 1	MANUAL	36.0		SEE NOTE 1
23-01	SRO OFFICE	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"		F3.1	HM	Р	2/A6.51, 2/A6.53	2/A6.51, 2/A6.53	12/A6.51	SEE NOTE 1	MANUAL	36.0		SEE NOTE 1
24-01	SOCIAL WORKER	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"		F3.1	HM	P	2/A6.51, 2/A6.53	2/A6.51, 2/A6.53	12/A6.51	SEE NOTE 1	MANUAL	36.0		SEE NOTE 1
125-01	DIVERSE LEARNERS (BEHAVIORAL OFFICE)	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"		F3.1	HM	P	2/A6.51, 2/A6.53	2/A6.51, 2/A6.53	12/A6.51	SEE NOTE 1	MANUAL	36.0		SEE NOTE 1
26-01	DIVERSE LEARNERS (BEHAVIORAL MEETING)	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"		F3.1	HM	P	2/A6.51, 2/A6.53	2/A6.51, 2/A6.53	12/A6.51	SEE NOTE 1	MANUAL	36.0		SEE NOTE 2
401A-01	CORRIDOR	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"		F3.1	HM	P	2/A6.51, 2/A6.53			SEE NOTE 1	MANUAL	23.0		SEE NOTES 6, 7, 8, PS
	STAIR 1	PR 3' - 0" X 7' - 0"	DD	SCW	0' 1 3/4"		F2.1	HM	P	9/A6.51	13/A6.51, 1/A6.52	N/A	N/A	NONE			SEE NOTES 6, 7, 8, PS, FACP, LM
	STAIR 2	PR 3' - 0" X 7' - 0"	DD	SCW	0' 1 3/4"		F2.1	HM	P	9/A6.51	13/A6.51, 1/A6.52	N/A	N/A	NONE	13.0		SEE NOTES 6, 7, 8, PS, FACP, LM
401-01	BOYS TOILET	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"		F1.1	HM	P	4/A6.51	4/A6.51, 2/A6.51	N/A	N/A	NONE	26.0		
402-01	GIRLS TOILET	3' - 0" X 7' - 0"	Δ	SCW	0' 1 3/4"		F1.1	HM	P	4/A6.51	4/A6.51, 2/A6.51	N/A	N/A	NONE	26.0		
402-01	TOILET	3' - 0" X 7' - 0"	Δ	SCW	0' 1 3/4"		F1.1	HM	P	1/A6.51	1 & 3/A6.51	N/A	N/A	NONE	40.1		
1403-01 1404-01	TOILET	3' - 0" X 7' - 0"		SCW	0' 1 3/4"		F1.1	HM	P	1/A6.51	1 & 3/A6.51	N/A N/A	N/A N/A	NONE	40.1		

DOO	R SCHEDULE															
ROOF	OF DOOR FRAME															
DOOR #	ROOM NAME	DR SIZE	TYPE	MAT'L	THK.	DR FIN	TYPE	MAT'L	FIN.	HEAD	JAMB	SILL	GLASS TYPE	SHADE	HDW SET	FIRE RATING REMARKS
ST5-5-01	STAIR 5	PR 3' - 0" X 7' - 0"	AA	HM	0' 1 3/4"	Р	F2.1	HM	Р	2/A6.54 SIM.	4/A6.54	1/A6.54	N/A	NONE	8.0	SEE NOTES 6, 7, 8, PS

(F) NOT USED

(FF) NOT USED

# GLASS TYPE NOTES

#### PROVIDED NOTES FOR REQ COORDINATE WITH SPECIFIC

PC POWDER COAT FINISH PR PAIRED DOOR

P PAINTED FINISH

SWC OR HM

G DOOR PANEL TYPE G

- PS POWER SUPPLY REQUIRED FOR DOOR
- PS1 POWER SUPPLY REQUIRED FOR DOOR OPERATOR ONLY. NO ELECTRIFIED DOOR HARDWARE.

PVFD POLYVINYLDENE FLUORIDE SCW SOLID CORE WOOD (FLUSH)

STL STEEL

UPR UNPAIRED DOOR

(H) NOT USED

## ABBREVIATIONS

- ACST ACOUSTIC
- AL ALUMINUM ALG ALUMINUM AND GLASS
- CLR CLEAR FINISH
- HM HOLLOW METAL
- GL GLASS
- MFR MANUFACTURERS STANDARD OH OVERHEAD DOOR
- OHC OVERHEAD COILING DOOR
- OHCC OVERHEAD COILING COUNTER DOOR

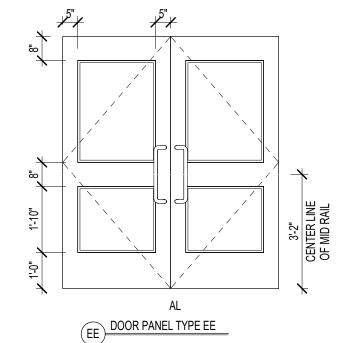
OHG OVERHEAD COILING GRILLE

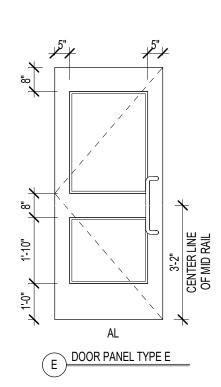
LM LATCH MONITORING

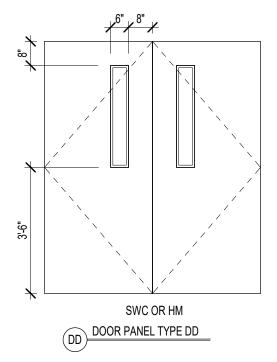
HARDWARE

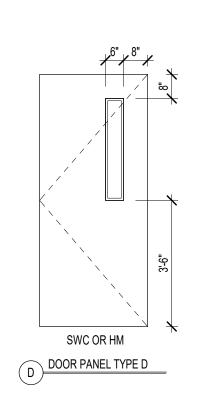
- TBHM THERMALLY BROKEN HOLLOW METAL FRAME

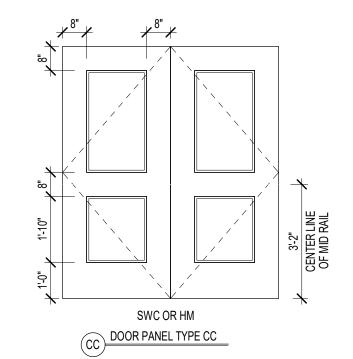
DOOR SCHEDULE       THIRD FLOOR																
			DO	1						FRAME	1	0111		SHADE		REMARKS
000R #	ROOM NAME	DR SIZE	TYPE	MAT'L	THK.	DR FIN	TYPE	MAT'L	FIN.	HEAD	JAMB	SILL	GLASS TYPE	SHADE	HDW SET FIRE RATING	
7-03						a			_							
1-01 1A-01	CLASSROOM SMALL GROUP	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"		SCW SCW	0' 1 3/4" 0' 1 3/4"		F3.1 F3.1	HM HM	P	2/A6.51, 2/A6.53 2/A6.51, 2/A6.53	2 & 4/A6.51, 2 & 3/A6.53 2 & 4/A6.51, 2 & 3/A6.53	12/A6.51 12/A6.51	SEE NOTE 1 SEE NOTE 1	MANUAL NONE	38.0 44.0	SEE NOTE 1 SEE NOTE 1
2-01	MLL	3' - 0" X 7' - 0"		SCW	0 1 3/4		F3.1	HM	P	2/A6.51, 2/A6.53 2/A6.51, 2/A6.53	2 & 4/A0.51, 2 & 3/A0.53 2 & 4/A6.51, 2 & 3/A6.53	12/A6.51	SEE NOTE 1	MANUAL	38.0	SEE NOTE 1
3-01	CLASSROOM	3' - 0" X 7' - 0"		SCW	0' 1 3/4"		F3.1	HM	P	2/A6.51, 2/A6.53	2 & 4/A6.51, 2 & 3/A6.53	12/A6.51	SEE NOTE 1	MANUAL	38.0	SEE NOTE 1
4-01	MLL	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"	CLR	F3.1	HM	P	2/A6.51, 2/A6.53	2 & 4/A6.51, 2 & 3/A6.53	12/A6.51	SEE NOTE 1	MANUAL	38.0	SEE NOTE 1
5-01	CLASSROOM	3' - 0" X 7' - 0"		SCW	0' 1 3/4"		F3.1	HM	Р	2/A6.51, 2/A6.53	2 & 4/A6.51, 2 & 3/A6.53	12/A6.51	SEE NOTE 1	MANUAL	38.0	SEE NOTE 1
5-01	IDF	3' - 0" X 7' - 0"		SCW	0' 1 3/4"		F1.1	HM	P	1/A6.51	1 & 3/A6.51	N/A	N/A	NONE	30.0	
7-01 7A-01	ELEC SMALL GROUP	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"		HM SCW	0' 1 3/4" 0' 1 3/4"		F1.1 F3.1	HM HM	P	6/A6.51 2/A6.51, 2/A6.53	6/A6.51, 2/A6.52 2 & 4/A6.51, 2 & 3/A6.53	N/A 12/A6.51	N/A SEE NOTE 1	NONE	30.2 90 MIN 44.0	SEE NOTE 1
3-01	CORRIDOR	3' - 0" X 7' - 0"		SCW	0' 1 3/4"		F1.1	HM	P	1/A6.51	1 & 3/A6.51	N/A	N/A ADD-4	NONE	32.0	
9-01	COLLABORATION	3' - 0" X 7' - 0"		SCW	0' 1 3/4"		F3.1	HM	P	2/A6.51, 2/A6.53	2 & 4/A6.51, 2 & 3/A6.53	12/A6.51	SEE NOTE 1	MANUAL	38.0	SEE NOTE 1
9A-01	SCIENCE PREP	3' - 0" X 7' - 0"		SCW	0' 1 3/4"		F1.1	HM	Р	7/A6.51	8/A6.51	N/A	N/A	NONE	34.0	SEE NOTE 1
9A-02	SCIENCE PREP	3' - 0" X 7' - 0"		SCW	0' 1 3/4"		F1.1	HM	P	7/A6.51	8/A6.51	N/A	N/A	NONE	34.0	SEE NOTE 1
)-01		3' - 0" X 7' - 0"		SCW	0' 1 3/4"		F3.1	HM	P	2/A6.51, 2/A6.53	2 & 4/A6.51, 2 & 3/A6.53	12/A6.51	SEE NOTE 1	MOTORIZED	38.0	SEE NOTE 1
)-02 )A-01	CTE (COMMUNITY LAW & ADVOCACY) STORAGE	PR 3' - 0" X 7' - 0" 3' - 0" X 7' - 0"		SCW SCW	0' 1 3/4" 0' 1 3/4"		F4.1 F1.1	HM HM	P	2/A6.51 & 2/A6.53 1/A6.51	2 & 7/A6.53, 6/6.53 SIM. 1/A6.51	12/A6.51 N/A	SEE NOTE 1 N/A	MOTORIZED NONE	19.0 35.0	SEE NOTE 1
I-01	PHYSICAL SCIENCE	3' - 0" X 7' - 0"		SCW	0' 1 3/4"		F3.1	HM	P	2/A6.51, 2/A6.53	2 & 4/A6.51, 2 & 3/A6.53	12/A6.51	SEE NOTE 1	MANUAL	38.0	SEE NOTE 1
2-01	CLASSROOM	3' - 0" X 7' - 0"		SCW	0' 1 3/4"		F3.1	HM	P	2/A6.51, 2/A6.53	2 & 4/A6.51, 2 & 3/A6.53	12/A6.51	SEE NOTE 1	MANUAL	38.0	SEE NOTE 1
3A-01	MEDIA OFFICE	3' - 0" X 7' - 0"	A	SCW	0' 1 3/4"	CLR	F1.1	HM	Р	1/A6.51	1 & 3/A6.51	N/A	N/A	NONE	36.0	SEE NOTE 1
1-01	TEACHER PLANNING	3' - 0" X 7' - 0"		SCW	0' 1 3/4"		F3.1	HM	P	2/A6.51, 2/A6.53	,	12/A6.51	SEE NOTE 1	MANUAL	36.0	
IA-01	CONFERENCE	3' - 0" X 7' - 0"		SCW	0' 1 3/4"		F3.2	HM	P	7/A6.51, 1/A6.53	8/A6.51, 7/A6.53	12/A6.51	SEE NOTE 1	MANUAL	36.0	SEE NOTE 2
4A-02 4B-01	CONFERENCE TEACHER PLANNING	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"		SCW SCW	0' 1 3/4" 0' 1 3/4"		F3.2 F1.1	HM HM		2/A6.51, 2/A6.53 1/A6.51	2/A6.51, 2/A6.53 1/A6.51	12/A6.51 N/A	SEE NOTE 1	MANUAL NONE	41.0 40.1	SEE NOTE 2
4C-01	TEACHER PLANNING	3' - 0" X 7' - 0"		SCW	0' 1 3/4"		F1.1	HM	P	1/A6.51	1/A6.51	N/A N/A	N/A N/A	NONE	40.1	
5-01	ART	3' - 0" X 7' - 0"		SCW	0' 1 3/4"		F3.1	HM	P	2/A6.51, 2/A6.53	2 & 4/A6.51, 2 & 3/A6.53	12/A6.51	SEE NOTE 1		38.0	SEE NOTE 1
-01	CORRIDOR	3' - 0" X 7' - 0"		SCW	0' 1 3/4"		F3.1	HM	P	2/A6.51, 2/A6.53	2 & 4/A6.51, 2 & 3/A6.53	12/A6.51	SEE NOTE 1	MANUAL	38.0	SEE NOTE 1
'A-01	ART STORAGE	3' - 0" X 7' - 0"		SCW	0' 1 3/4"		F1.1	HM	Р	1/A6.51	1 & 3/A6.51	N/A	N/A	NONE	30.0	
'B-01	ART KILN	3' - 0" X 7' - 0"		SCW			F1.1	HM	P	1/A6.51	1 & 3/A6.51	N/A	N/A	NONE	31.0	
)-01		3' - 0" X 7' - 0"		HM	0' 1 3/4"		F1.1	HM	P	6/A6.51	6/A6.51, 2/A6.52	N/A	N/A	NONE	30.0 90 MIN	
1-01 1A-01	AUDITORIUM VESTIBULE	PR 3' - 0" X 7' - 0" PR 3' - 0" X 7' - 0"		SCW SCW	0' 1 3/4" 0' 1 3/4"		F2.1 F2.1	HM HM	P	7/A6.51 2/A6.51	8/A6.51 & 5/A6.51 2 & 4/A6.51	N/A N/A	N/A N/A	NONE NONE	17.1 17.0	SEE NOTES 3, 6, 7, 8, PS SEE NOTE 1
1A-02	VESTIBULE	PR 3' - 0" X 7' - 0"		SCW	0' 1 3/4"		F2.1	HM	P	7/A6.51	8/A6.51	N/A	N/A N/A	NONE	16.2	SEE NOTE 1
1B-01	IDF	3' - 0" X 7' - 0"		SCW	0' 1 3/4"		F1.1	HM	P	6/A6.51	6/A6.51	N/A	N/A		30.0	
1C-01	AUDITORIUM	PR 3' - 0" X 7' - 0"	AA	SCW	0' 1 3/4"	CLR	F2.1	HM	Р	2/A6.51	2/A6.51	N/A	N/A	NONE	17.0	SEE NOTES 1, 6, 7, 8, PS
1D-01	CONTROL ROOM	3' - 0" X 7' - 0"		SCW	0' 1 3/4"		F1.1	HM	Р	1/A6.51	1/A6.51	N/A	N/A		23.0	SEE NOTES 6, 7, 8, PS
IE-01	ELEC	3' - 0" X 7' - 0"		HM	0' 1 3/4"		F1.1	HM	P	6/A6.51	6/A6.51	N/A	N/A		30.1 90 MIN	
2-01 2-02	CHORUS CHORUS	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"		SCW SCW	0' 1 3/4" 0' 1 3/4"		F1.1 F1.1	HM HM	P  P	1/A6.51 1/A6.51	1 & 3/A6.51 1 & 3/A6.51	N/A N/A	N/A N/A		38.3 38.3	SEE NOTE 3 SEE NOTE 3
2-02 2A-01	PRACTICE	3' - 0" X 7' - 0"		SCW	0' 1 3/4"		F1.1	HM	P	7/A6.51	8/A6.51	N/A N/A	N/A N/A	NONE	42.0	SEE NOTE 3
2B-01	PRACTICE	3' - 0" X 7' - 0"		SCW	0' 1 3/4"		F1.1	HM	P	7/A6.51	8/A6.51	N/A	N/A	NONE	42.0	SEE NOTE 3
3A-01	VESTIBULE	PR 3' - 0" X 7' - 0"		SCW	0' 1 3/4"		F2.1	HM	P	7/A6.51	8/A6.51 & 5/A6.51	N/A	N/A	NONE	17.0	SEE NOTES 1, 6, 7, 8, PS
3A-02	VESTIBULE	PR 3' - 0" X 7' - 0"		SCW	0' 1 3/4"		F2.1	HM	Р	2/A6.51	2/A6.51	N/A	N/A	NONE	16.2	SEE NOTE 1
4-01	BAND	3' - 0" X 7' - 0"		SCW	0' 1 3/4"		F1.1	HM	P	1/A6.51	1 & 3/A6.51	N/A	N/A		38.3	SEE NOTE 3
1-02	BAND	3' - 0" X 7' - 0"		SCW	0' 1 3/4"		F1.1	HM	P	1/A6.51	1 & 3/A6.51	N/A	N/A		38.3	SEE NOTE 3
IA-01 5-01	PRACTICE CUSTODIAL	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"		SCW SCW	0' 1 3/4" 0' 1 3/4"		F1.1 F1.1	HM HM		7/A6.51 1/A6.51	8/A6.51 1 & 3/A6.51	N/A N/A	N/A N/A	NONE NONE	42.0 32.0	SEE NOTE 3
5-01	MUSIC STORAGE	PR 3' - 0" X 7' - 0"		SCW	0' 1 3/4"		F2.1	HM	P	2/A6.51	2 & 4/A6.51	N/A	N/A		27.0	
6-02	MUSIC STORAGE	PR 3' - 0" X 7' - 0"		SCW	0' 1 3/4"		F2.1	HM	P	7/A6.51	8/A6.51	N/A	N/A		28.0	
6A-01	TOILET	3' - 0" X 7' - 0"		SCW	0' 1 3/4"	CLR	F1.1	HM	Р	1/A6.51	1/A6.51	N/A	N/A	NONE	40.1	
6B-01	TOILET	3' - 0" X 7' - 0"		SCW	0' 1 3/4"		F1.1	HM	Р	1/A6.51	1/A6.51	N/A	N/A	NONE	40.1	
01-01	CORRIDOR	PR 3' - 0" X 7' - 0"		SCW	0' 1 3/4"		F2.1	HM	P	11/A6.51	11/A6.51, 3/A6.52	N/A	N/A	NONE		E SEE NOTES 4, 6, 7, 8, PS, FACP
02-01 1-3-01	CORRIDOR STAIR 1	PR 3' - 0" X 7' - 0" PR 3' - 0" X 7' - 0"		MFR SCW	MFR 0' 1 3/4"		SF5.1 F2.1	HM HM	۲ ۲	6/A6.23 SIM. 9/A6.51	2/A6.21 SIM. 13/A6.51, 1/A6.52	7/A6.23 N/A	SEE NOTE 7	NONE NONE	17.0 13.0 90 MIN	SEE NOTES 6, 7, 8, PS, LM SEE NOTES 6, 7, 8, PS, LM
2-3-01	STAIR 1	PR 3 - 0" X 7 - 0" PR 3' - 0" X 7' - 0"		SCW	0' 1 3/4"		F2.1 F2.1	HM	P	9/A6.51 9/A6.51	13/A6.51, 1/A6.52	N/A N/A	N/A N/A	NONE	13.0 90 MIN	SEE NOTES 6, 7, 8, PS, LM SEE NOTES 6, 7, 8, PS, FACP, LM
3-3-01	STAIR 3			SCW	0' 1 3/4"		F2.1	HM	Р	9/A6.51	13/A6.51, 1/A6.52	N/A	N/A N/A	NONE	13.0 90 MIN	SEE NOTES 6, 7, 8, PS, FACP, LM
-3-01	STAIR 4	PR 3' - 0" X 7' - 0"		SCW	0' 1 3/4"		F2.1	HM	P	9/A6.51	13/A6.51	N/A	N/A	NONE	13.0 90 MIN	SEE NOTES 1, 6, 7, 8, PS, FACP, LM
5-3-01	STAIR 5	PR 3' - 0" X 7' - 0"		SCW	0' 1 3/4"		F2.1	НМ	Р	9/A6.51	13/A6.51, 1/A6.52	N/A	N/A	NONE	13.0 90 MIN	SEE NOTES 6, 7, 8, PS, FACP, LM
'-3-01	STAIR 7/RAMP 1	3' - 0" X 7' - 0"	E	MFR			SF4.1	HM	P	6/A6.23	2/A6.21 SIM.	5/A6.23	SEE NOTE 7	NONE	7.0	SEE NOTES 6, 7, 8, PS, LM
1-01	BOYSTOILET	3' - 0" X 7' - 0"		SCW	0' 1 3/4"		F1.1	HM	P	4/A6.51	4/A6.51, 2/A6.51	N/A	N/A		26.0 ADD-4	
2-01		3' - 0" X 7' - 0"		SCW	0' 1 3/4"		F1.1	HM	۲ ۲	4/A6.51	4/A6.51, 2/A6.51	N/A	N/A	NONE	26.0	
)3-01 )5-01	TOILET BOYS TOILET	3' - 0" X 7' - 0" 3' - 0" X 7' - 0"		SCW SCW	0' 1 3/4" 0' 1 3/4"		F1.1 F1.1	HM HM	P	1/A6.51 4/A6.51	1 & 3/A6.51 4/A6.51, 2/A6.51	N/A N/A	N/A N/A	NONE NONE	40.1 26.0	
	GIRLS TOILET	3' - 0" X 7' - 0"		SCW	0' 1 3/4"		F1.1	HM	P	4/A6.51	4/A6.51, 2/A6.51	N/A	N/A	NONE	26.0	
07-01	TOILET	3' - 0" X 7' - 0"		SCW	0' 1 3/4"		F1.1	HM	P	1/A6.51	1 & 3/A6.51	N/A	N/A		40.1	
308-01	TOILET	3' - 0" X 7' - 0"		SCW	0' 1 3/4"		F1.1	HM	P	1/A6.51	1 & 3/A6.51	N/A	N/A	NONE	40.1	









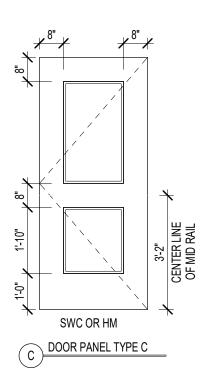


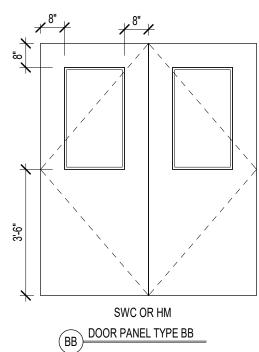
REFER TO SPECIFICATIONS IN ADDITION TO PROVIDED NOTES FOR REQUIREMENTS.	1. LAMINATED AND TEMPERED GLAZING: 08 80 00 - GLAZING COORDINATE GLASS TYPE 1 AND GLASS TYPE 2 LOCATIONS AS REQUIRED PER SPECIFICATIONS.
COORDINATE WITH SPECIFICATION SECTIONS:	<ul> <li>2. RATED GLAZING: 08 88 60 - FIRE-RATED GLAZING AND FRAMING SYSTEMS LAMINATED GLASS AS REQUIRED.</li> <li>• THE FIRE RATING OF GLASS SHALL EQUAL THE FIRE RATING OF THE SYSTEM IN WHICH IT IS FABRICATED AND PARTITION IN WHICH THE SYSTEM IS</li> </ul>
<b>08 80 00 - GLAZING</b> FOR INTERIOR GLASS TYPES	INSTALLED.
08 43 13 - ALUMINUM-FRAMED STOREFRONTS FOR EXTERIOR GLASS TYPES	<ul> <li>3. RATED GLAZING: 08 80 00 - GLAZING TYPE 3 GLASS AS REQUIRED.</li> <li>• THE FIRE RATING OF GLASS TYPE 3 WHERE SCHEDULED IN SHALL COORDINATE WITH THE RATING OF THE PARTITION IN WHICH THE FRAME IS</li> </ul>
08 88 60 - FIRE-RATED GLAZING	<ul> <li>INSTALLED.</li> <li>THE FIRE RATING OF GLASS TYPE 3 SHALL EQUAL THE FIRE RATING OF THE DOOR IN WHICH IT IS FABRICATED.</li> </ul>
AND FRAMING SYSTEMS	<ol> <li>ACOUSTIC GLAZING: 08 80 00 - GLAZING TYPE 4 GLASS INSTALLED AT ALL PANELS OF FRAME. COORDINATE GLASS TYPE 1 AND GLASS TYPE 2 LOCATIONS SEPARATED BY A MINIMUM AIRSPACE OF 1/2", AS REQUIRED PER SPECIFICATIONS.</li> </ol>
08 43 15 - BULLET-RESISTANT ALUMINUM STOREFRONT FRAMING SYSTEM	5. BALLISTIC RESISTANT GLAZING: 08 43 15 - BULLET-RESISTANT ALUMINUM STOREFRONT FRAMING SYSTEM GLASS INSTALLED AT ALL PANELS FROM FLOOR LEVEL TO 7' - 0" MULLION HEIGHT, OR NEXT CLOSEST MULLION ABOVE 7' - 0".
	6. SECURITY STRENGTHENED GLAZING: 08 80 00 - GLAZING TYPE 6 OR 08 43 13 - ALUMINUM-FRAMED STOREFRONTS TYPE E GLASS INSTALLED AT ALL PANELS FROM FLOOR LEVEL TO 7' - 0" MULLION HEIGHT, OR NEXT CLOSEST MULLION ABOVE 7' - 0".
	7. INSULATED "LOW-E" GLASS AND INSULATED "LOW-E" TEMPERED GLASS TEMPERED GLAZING: 08 43 13 - ALUMINUM-FRAMED STOREFRONTS COORDINATE GLASS TYPE A AND GLASS TYPE B LOCATIONS AS REQUIRED PER SPECIFICATIONS.

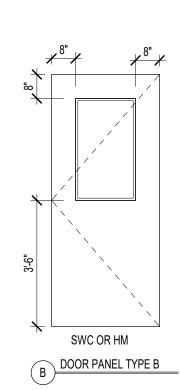
8. TEMPERED GLASS: 08 43 13 - ALUMINUM-FRAMED STOREFRONTS TYPE C GLASS INSTALLED AT ALL PANELS OF FRAME. 9. INSULATED SPANDREL GLASS: 08 43 13 - ALUMINUM-FRAMED STOREFRONTS TYPE D AS NOTED IN FRAME TYPE AND EXTERIOR ELEVATIONS.

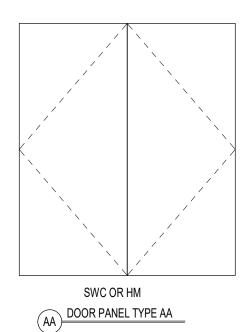
# REMARKS: GENERAL NOTES

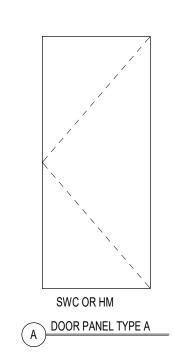
- A. PROVIDE INSULATION, WEATHERSTRIPPING AND THRESHOLD AT EXTERIOR DOORS.
- OTHERWISE.
- C. ELECTRICAL (26 00 00) SHALL INSTALL FLEXIBLE CONDUIT IN ALL FRAMES THAT HAVE DOOR POSITION SENSORS AND/OR ACCESS CONTROL DEVICES. COORDINATE CONDUIT REQUIRED & LOCATION WITH ACCESS CONTROL (28 00 00).
- D. ALL EXTERIOR DOOR FRAMES SHALL BE PREPARED TO RECEIVE DOOR POSITION INDICATORS AND/OR ACCESS CONTROL DEVICES AS IDENTIFIED IN THE HARDWARE SET. REFER TO SPECIFICATION SECTIONS; 08 71 00 - DOOR HARDWARE AND 28 00 00 - ACCESS CONTROL.
- E. REFER TO FLOOR PLANS FOR DOUBLE EGRESS DOOR FRAMES.
- F. REFER TO MECHANICAL DRAWINGS FOR DOORS THAT REQUIRE UNDERCUTTING.
- A7.01 ROOM FINISH SCHEDULE.
- H. ELECTRICAL & DOOR HARDWARE SHALL COORDINATE WITH HOLLOW METAL AND STOREFRONT FOR ACCESS CONTROL WIRING, REQUIREMENTS, PATHING, AND LOCATION. I. FIELD VERIFY ROUGH OPENING PRIOR TO FABRICATION - IF ANY DISCREPANCY BRING TO THE NOTICE OF THE ARCHITECT.









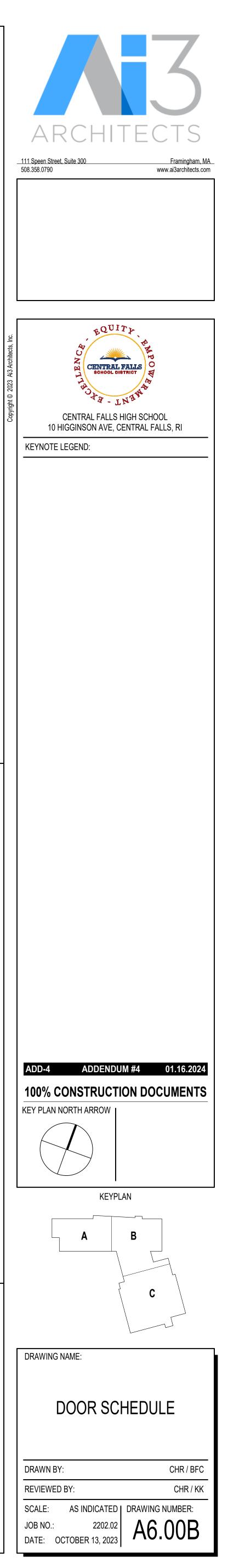


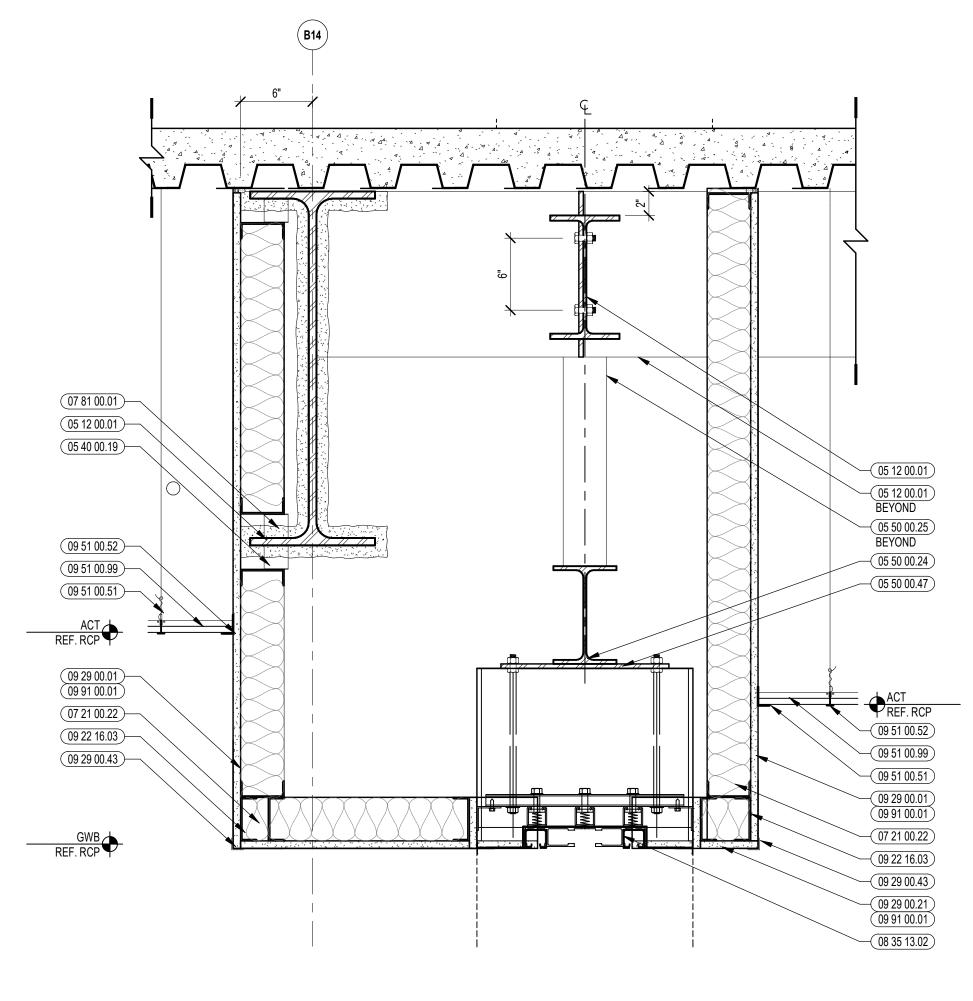
- B. ALL EXTERIOR HOLLOW METAL DOORS AND FRAMES TO BE GALVANIZED UNLESS NOTED
- G. REFER TO DRAWING A7.02 FOR FLOOR TRANSITION DETAILS. COORDINATE LOCATIONS WITH
- REMARKS: SPECIAL CONDITION NOTES 1. PROVIDE FULL ACCOUSTICAL PERIMETER GASKETING SYSTEM.
- REFER TO SPECIFICATION SECTION 08 71 00 DOOR HARDWARE.
- 2. PROVIDE FULL ACOUSTICAL PERIMETER GASKETING SYSTEM AND SWEEPS. REFER TO SPECIFICATION SECTION 08 71 00 - DOOR HARDWARE. 3. PROVIDE ACOUSTIC DOOR, HARDWARE AND GLAZING.
- REFER TO SPECIFICATION SECTIONS; 08 34 73 SOUND CONTROL DOOR ASSEMBLIES, 08 71 00 - DOOR HARDWARE AND 08 80 00 - GLAZING. 4. PROVIDE MAGNETIC HOLD OPEN.
- REFER TO SPECIFICATION SECTION 26 00 00 ELECTRICAL 5. (NOTE NOT USED)
- 6. PROVIDE DOOR POSITION SENSOR. REFER TO SPECIFICATION SECTIONS; 08 71 00 - DOOR HARDWARE AND 28 00 00 -
- ACCESS CONTROL. 7. REQUEST TO EXIT PROVIDED IN DOOR HARDWARE BY SECTION; 08 71 00. COORDINATE WITH DOOR HARDWARE SUPPLIER.
- 8. PROVIDE CARD READER. REFER TO SPECIFICATION SECTIONS; 08 71 00 DOOR HARDWARE AND 28 00 00 - ACCESS CONTROL.

- 9. PROVIDE ALUMINUM THRESHOLD. REFER TO SPECIFICATION SECTION 08 71 00 -DOOR HARDWARE.
- 10. PROVIDE HARDWARE THAT IS LOCKABLE ON BOTH SIDES.
- 11. UNDER CUT DOOR PER MECHANICAL REQUIREMENTS.
- 12. NOT USED.

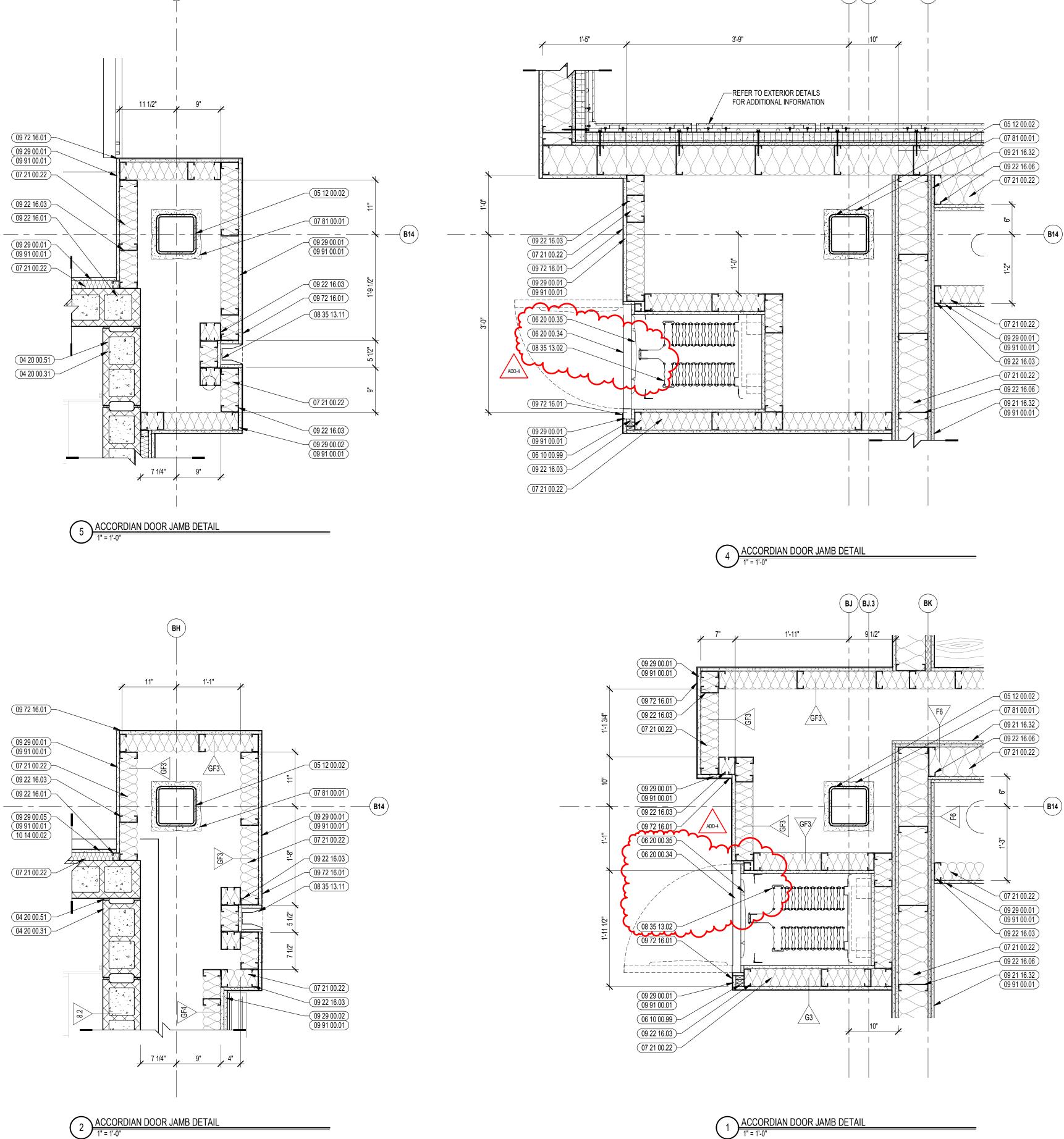
1 DOOR PANEL TYPES 3/8" = 1'-0"

- 13. REFER TO SPECIFICATION SECTION 08 88 60 FIRE-RATED GLAZING AND FRAMING SYSTEMS.
- 14. DOOR SIZE REFERS TO ROUGH OPENING HEIGHT AND WIDTH. COORDINATE WITH MFR.
- 15. ELECTRIFIED DOOR, CARD ACCESS REQUIRED FROM EITHER SIDE. DOOR CAN BE DOGGED OPEN FOR EXTENDED PERIODS OF TIME BY ACCESS CONTROL SYSTEM.
- 16. GLASS APPLIED SIGNAGE. REFER TO SIGNAGE DOCUMENTS FOR MORE INFORMATION.
- 17. FIRE ALARM CONTROL PANEL INTERFACE. WIRE TO FIRE ALARM SYSTEM TO UNLOCK DOOR ON FIRE ALARM ACTIVATION.
- 18. CUSTOM COLOR FRAME. REFER TO SPECS SECTION 08 43 13 ALUMINUM-FRAMED STOREFRONT.

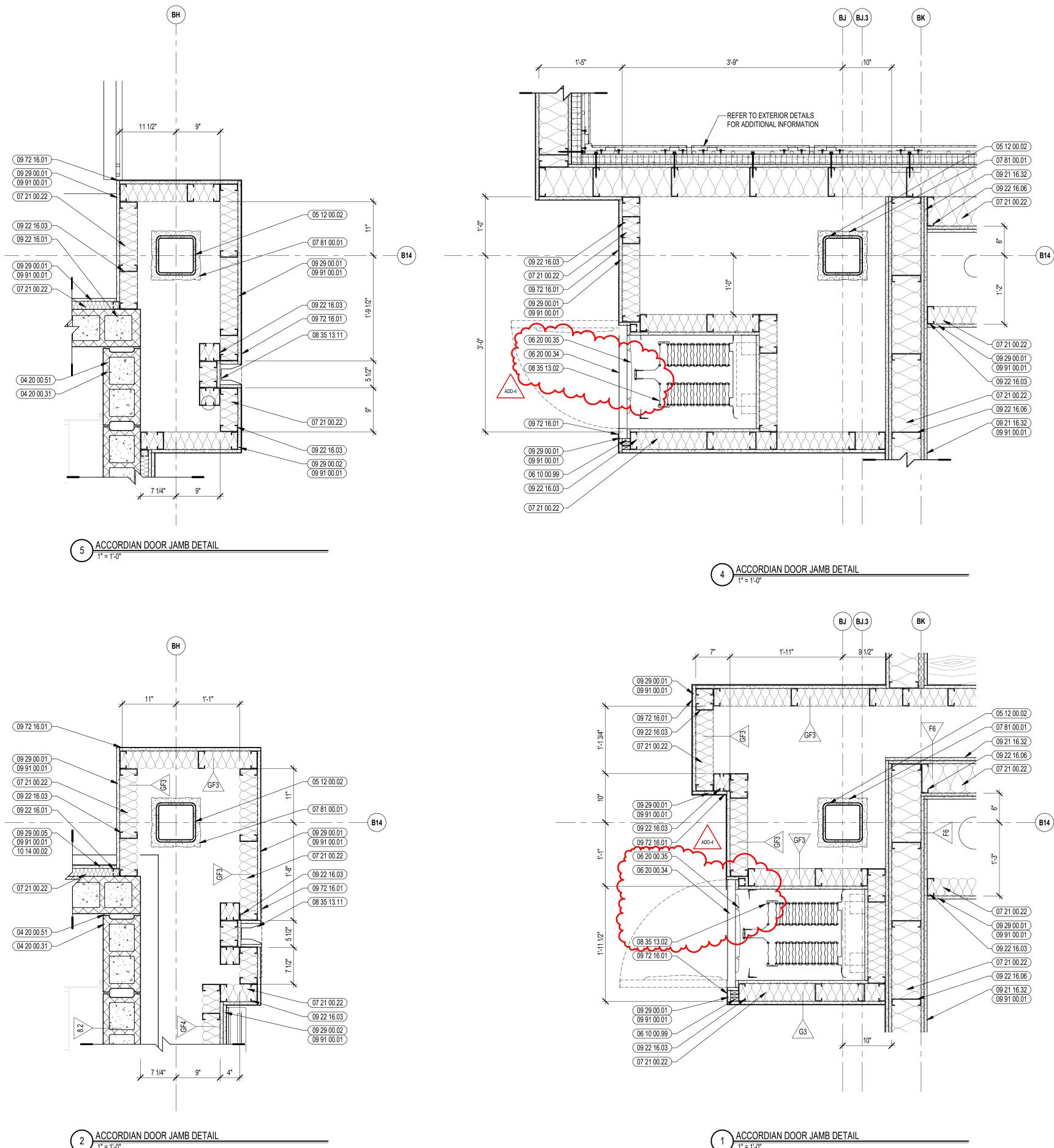


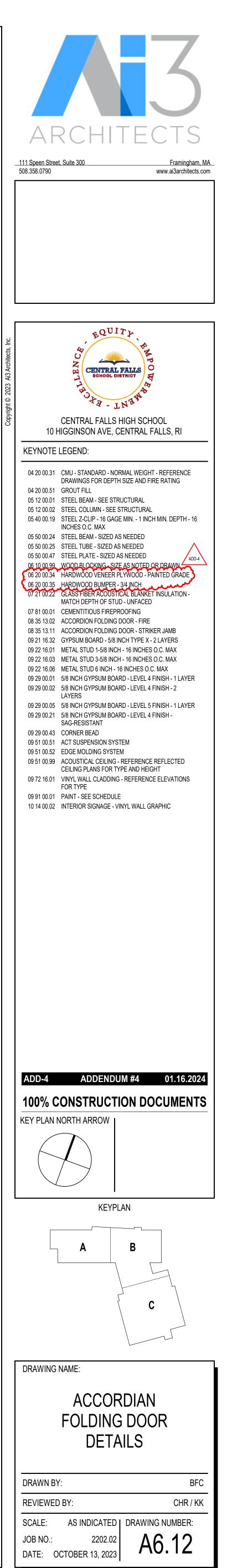


3 ACCORDIAN DOOR HEAD DETAIL 1 1/2" = 1'-0"









FOURTH	FLOOR		BASE		WALL	MATERIAL			
ROOM #	ROOM NAME	FLOOR MATERIAL	MATERIAL	N	E	S	W	CEILING	NOTES
401	CTE (COMPUTER SCIENCE)	RTF	RB	P	P	P	P	ACT / P	1
401A	CTE (GEEK SQUAD DESK)	RTF	RB	P	P	P	P	ACT	
402	CLASSROOM	RTF	RB	P	P	P	P	ACT / P	
403	CLASSROOM	RTF	RB	P	P	P	P	ACT / P	
404	CLASSROOM	RTF	RB	P	P	P	P	ACT / P	
405	CLASSROOM	RTF	RB	P	P	P	P	ACT / P	
406	IDF	SCRF	RB	P	P	P	P	ACT	
408	CUSTODIAL	CONC. PAINTED	RB	EP	EP / FRP	EP / FRP	EP	EXP	
409	ELEC	CONC. PAINTED	RB	P	P	P	P	EXP	
409A	SMALL GROUP	RTF	RB	Р	P	Р	Р	ACT	
410	CLASSROOM	RTF	RB	Р	P	Р	Р	ACT / P	
411	CHEMISTRY	RTF	RB	Р	P	Р	Р	ACT	
411A	SCIENCE PREP	RTF	RB	Р	P	Р	Р	ACT	
412	CLASSROOM (NEWCOMERS)	RTF	RB	Р	P	Р	Р	ACT / P	
412A	SMALL GROUP	RTF	RB	Р	P	Р	Р	ACT	
413	CHEMISTRY	RTF	RB	Р	Р	Р	Р	ACT	
414	CTE (TEACHING ACADEMY)	RTF	RB	Р	P	Р	Р	ACT / P	
415	MEDIA COMMONS	RTF	RB	Р	P	Р	Р	ACT	
416	ELEV 1 CTRL ROOM	CONC. PAINTED	RB	Р	P	Р	Р	EXP	
417	DIVERSE LEARNERS CONFERENCE	CPT	RB	Р	P	Р	Р	ACT	
418	CHEM STORAGE	RTF	RB	Р	P	Р	Р	ACT	
419	DIVERSE LEARNERS (SPEECH)	CPT	RB	Р	P	Р	Р	ACT	
420	SCHOOL PSYCHOLOGIST	CPT	RB	Р	P	Р	Р	ACT	
421	CALMING ROOM	CPT	RB	Р	P	Р	Р	ACT	
422	SOCIAL WORKER	CPT	RB	Р	P	Р	Р	ACT	
423	SOCIAL WORKER	CPT	RB	Р	Р	Р	Р	ACT	
424	SRO OFFICE	CPT	RB	Р	Р	Р	Р	ACT	
425	DIVERSE LEARNERS (BEHAVIORAL OFFICE)	СРТ	RB	Р	Р	Р	Р	ACT	
426	DIVERSE LEARNERS (BEHAVIORAL MEETING)	СРТ	RB	Р	Р	Р	Р	ACT	
C400	CORRIDOR	RTF	RB	VWCR / P	VWCR / P	VWCR / P	VWCR / P	ACT / P	
C400A	COLLABORATION	RTF	RB	VWCR / P	VWCR / P	VWCR / P	VWCR / P	ACT / P	
C401	CORRIDOR	RTF	RB	VWCR / P	VWCR / P	VWCR / P	VWCR / P	ACT / P	
C401A	CORRIDOR	СРТ	RB	P	P	P	P	ACT	
EL1-4	ELEVATOR 1	h	MFR	MER	MER	MER	MER	MFB	λ
ST1-4			RB	EP	EP	EP	EP	ACT	2
ST2-4	STAIR 2	RTF/R	RB	EP	EP	EP	EP	ACT	<b>≥</b> ∧
ST5-4	STAIR 5	RTF/R	RB	EP	EP	EP	EP	ACT	
T401		UCF	UCF	VWCR / EP	VWCR/EP	VWCR/EP	VWCR/EP	EP	ADD-4
T402	GIRLS TOILET	UCF	UCF	VWCR / EP	VWCR / EP	VWCR / EP	VWCR / EP	EP	
T403	TOILET	UCF	UCF	EP	EP	VWCR / EP	EP	EP	
T404	TOILET	UCF	UCF	EP	EP	VWCR / EP	EP	EP	

ROOM	FINISH SCHEDULE									
ROOF FLO ROOM #	OR ROOM NAME	FLOOR MATERIAL	BASE MATERIAL	N	WALL	MATERIAL		W	CEILING	NOTES
ST5-5	STAIR 5	RTF/R	RB	ÈP	EP	EP	EP		ACT	
Como					00000				ADD-4	

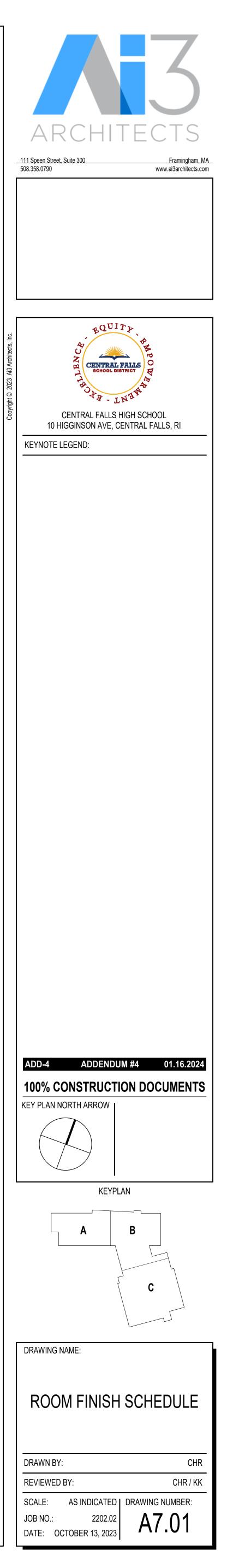
	FINISH SCHEDULE									ROOM	FINISH SCHEDULE								
ECOND FI	LOOR ROOM NAME	FLOOR MATERIAL	BASE MATERIAL	N	WALL	MATERIAL	14/	CEILING	NOTES	FIRST FLO ROOM #	DOR ROOM NAME	FLOOR MATERIAL	BASE	M	WALL I	MATERIAL	W	CEILING	NOTES
				N	<b></b>	3	V		NUIEJ					N	<b></b>	<u>ک</u>	VV		
	CLASSROOM	RTF	RB	P	P	P	P	ACT / P		101	DIVERSE LEARNERS (SID)	RTF	RB	P	P	P P	P	ACT / P	
	SMALL GROUP	RTF	RB	P	P	P	P	ACT / D		101A	CALMING ROOM	RTF	RB		P	P P	P FP	ACT / P FP	
	DIVERSE LEARNERS (LIFE SKILLS) TOILET	RTF UCF	RB UCF	P EP	P VWCR/EP	EP	P VWCR/EP	ACT / P EP		101B 102	TOILET CLASSROOM	UCF	RB RB	VWCR / EP	P	P P		EP ACT / P	
	BREAK/STORAGE	RTF	RB	<u>_</u> . Р	P	P.	P	ACT		102	DIVERSE LEARNES (SID THERAPEUTIC)	RTF	RB	Р	Р	P P	P	ACT / P	
203	CLASSROOM	RTF	RB	Р	Р	Р	Р	ACT / P		103A	SMALL GROUP	RTF	RB	Р	Р	P P	P	ACT / P	
	DIVERSE LEARNERS (LIFE SKILLS)	RTF	RB	P	P	P	P	ACT / P		103B	STORAGE	RTF	RB	P	P	P P	P	ACT	
204A		UCF	001	EP	VWCR / EP	EP	EP	EP		104		RTF RTF	RB	Р	P	P P	۲ ۵	ACT / P	
204B 205	CALMING ROOM CLASSROOM	RIF	RB RB	P	P	P	P	ACT ACT / P		105 105A	DIVERSE LEARNERS (SID) CALMING ROOM	RIF	RB RB	P	P	P P	r   p	ACT / P ACT / P	
	IDF	SCRF	RB	P	Р	P	P	ACT		105A	TOILET	UCF	UCF	EP	EP	VWCR/EP E	EP	EP	
207	ELEC	CONC. PAINTED	RB	Р	Р	Р	Р	EXP		106	IDF	SCRF	RB	Р	Р	P P	Р	ACT	
	SMALL GROUP	RTF	RB	P	P	P	P	ACT		107	ELEC	CONC. PAINTED	RB	P	P	P P	P	EXP	
		CONC. PAINTED		EP	EP / FRP	EP / FRP	EP	EXP		107A	SMALL GROUP		RB	P FP		P P		ACT	
	CTE (BIOMEDICAL/SCIENCE CLASSROOM) SCIENCE PREP	RTF	RB RB	Р Р	P	P	P	ACT ACT		108 109	CUSTODIAL CTE (BIOMEDICAL/SCIENCE CLASSROOM)	CONC. PAINTED	RB RB	P	EP / FRP	EP/FRP E	EP P	EXP ACT	
209A .	CLASSROOM	RTF	RB	Р	Р	P	P	ACT / P		109 109A	SCIENCE PREP	RTF	RB	P	P	P P	P	ACT	
	BIOLOGY	RTF	RB	P	P	P	P	ACT		110	CTE (ENGINEERING/ ROBOTICS)	RTF	RB	P	P	P P	P	ACT / P	
	CLASSROOM	RTF	RB	Р	Р	Р	Р	ACT / P		110A	STORAGE	RTF	RB	Р	Р	P P	P	ACT	
		RTF	RB	VWCR / P	VWCR / P	VWCR / P	VWCR / P	ACT / P		111	BIOLOGY	RTF	RB	P	P	P P	P	ACT	
214 214A	TEACHER PLANNING CONFERENCE	RTF CPT	RB RB	۲ P	P	P	P	ACT ACT		112 112A	WAITING RECEPTION	RTF RTF	RB RB	P	P	р Р	r   p	ACT ACT	
	TOILET	UCF	UCF	P VWCR / EP	VWCR / EP	VWCR / EP	VWCR / EP	EP		112A 112B	BEHAVIORAL HEALTH	RTF	RB	P	P	P P	P	ACT	
	GUIDANCE WAITING ROOM	CPT	RB	P	P	P	P	ACT		112D	OFFICE / MEETING	RTF	RB	Р	P	P P	P	ACT	
216	STORAGE	RTF	RB	Р	Р	Р	Р	ACT		112D	LAB/CHART	RTF	RB	Р	P	P P	P	ACT	
	DIRECTOR OF PATHWAYS	CPT	RB	Р	P	Р	Р	ACT		112E	BREAK	RTF	RB	Р	Р	P P	P	ACT	
		CPT	RB	P	P	P	P	ACT		112F	CORRIDOR	RTF	RB	P	P	P P	P	ACT	
	GUIDANCE OFFICE SOCIAL WORKER	CPT CPT	RB RB	P	P	P	P	ACT ACT		112G 112H	EXAM ROOM EXAM ROOM	RTF RTF	RB RB	P	P	P P	r   P	ACT ACT	
	GUIDANCE OFFICE	CPT	RB	P	Р	P	P	ACT		112J	TOILET	UCF		EP	VWCR / EP	EP E	EP	EP	
222	GUIDANCE OFFICE	CPT	RB	Р	Р	Р	Р	ACT		112K	TOILET	UCF	UCF	EP	VWCR / EP		EP	EP	
	GUIDANCE OFFICE	CPT	RB	P	Р	Р	P	ACT		113	CTE (TEACHING ACADEMY CLASSROOM)	RTF	RB	Р	Р	P P	P	ACT / P	
	CTE DIRECTOR	CPT	RB	P	P	P	P	ACT		115	PRINCIPALS OFFICE	CPT	RB	P	P	P P	P	ACT	
225	CONFERENCE CAREER CENTER	CPT CPT	RB RB	۲ P	P	P P	P	ACT ACT		116	KITCHENETTE ASSISTANT PRINCIPAL	CPT	RB RB	P	P P	<u>۲</u> P		ACT ACT	
226	PUMP ROOM	CONC. PAINTED	RB	P	P	P	P	EXP		117	CONFERENCE	CPT CPT	RB RB	P	P	р Р	P I	ACT	
	SOUND CLOSET	CONC. PAINTED	RB	Р	P	P	P	EXP		119	PRINCIPALS SECRETARY	CPT	RB	P	P	P P	P	ACT	
228	FITNESS CENTER APE	RA	RB	Р	Р	Р	Р	ACT		120	ADMIN WAITING	СРТ	RB	Р	Р	P P	P	ACT	
228B	OT/PT	RA	RB	P	P	P	P	ACT		121		CPT	RB	P	P	P P	F	ACT	
228C		RA	RB	P	P	P	P	ACT		122		RTF	RB	VWCR / P	VWCR / P		VWCR / P	ACT / P	
	ATHLETIC DIRECTOR AD STORAGE	RTF	RB RB	Р Р	P	Р Р	P	ACT ACT		122A 123	VESTIBULE BOYS LOCKER ROOM	MAT UCF	RB UCF	VWCR / P VWCR / EP	VWCR / P VWCR / EP		VWCR / P VWCR / EP	P ACT / EP	
	MECHANICAL	CONC. PAINTED	RB	P	P	P	P	ACT		123 123A	BOYS TOILET	UCF	UCF	VWCR / EP	VWCR / EP		VWCR / EP	EP	
	CUSTODIAL	CONC. PAINTED		EP	EP / FRP	EP / FRP	EP	EXP		124	KITCHEN	UCF	UCF	FRP/P	FRP/P		FRP/P	ACT	
	TRAINERS ROOM	UCF	UCF	VWCR / EP	VWCR / EP	VWCR / EP	VWCR / EP	ACT		124B	KITCHEN OFFICE	UCF	UCF	Р	Р	P P	P	ACT	
231	ELEC	CONC. PAINTED	RB	P	P	P	P	EXP		124C	KITCHEN STORAGE	UCF	UCF	FRP / P	FRP / P	FRP/P F	FRP / P	ACT	
231A		CONC. PAINTED	RB	Р	P	P	P	EXP		124D	KITCHEN OFFICE		UCF	Р	P	P P	۲ ۲	ACT EXP	
232 232A	IT OFFICE NETWORK / TELECOM	SCRF SCRF	RB RB	P	P	P	P	ACT ACT		125 126	GYM STORAGE GYMNASIUM	CONC. PAINTED WAF	RB WAB	P	P	P P	r p l	P EXP	
	GENERAL RECEIVING	CONC. PAINTED	RB	Р	EP / FRP	EP / FRP	P	ACT		120 126A	GYM STORAGE	CONC. PAINTED	RB	P	Р	P P	P	EXP	
233A	WORKSHOP	CONC. PAINTED	RB	Р	P	P	Р	ACT		126R	SOUND CLOSET	CONC. PAINTED	RB	Р	Р	P P	P	EXP	
233B	CUST OFFICE	CONC. PAINTED	RB	Р	Р	Р	P	ACT		126C	IDF	SCRF	RB	Р	Р	P P	P	ACT	
234	GYM STORAGE	CONC. PAINTED	RB					ACT / D		127		RTF	RB	P	P			ACT	
C200 C200A	CORRIDOR COLLABORATION	RTF	RB RB	VWCR / P VWCR / P	VWCR / P VWCR / P	VWCR / P VWCR / P	VWCR / P VWCR / P	ACT / P ACT / P		127A			UCF	EP EP/FRP	EP FP/FRP	VWCR/EP E		EP FXP	
	CORRIDOR	RTF	RB	VWCR / P	VWCR/P VWCR/P	VWCR / P	VWCR/P VWCR/P	ACT / P		128	CUSTODIAL GENDER NEUTRAL LOCKER ROOM TOILET		UCF	EP EP	EP		EP	ACT	
	CORRIDOR	RTF	RB	VWCR/P	VWCR/P	VWCR / P	VWCR/P	ACT / P	/	128A	TOLET	M CF	UCF	HEP EP	WWCR/EP	HEP MARKE	EP	EP +	
	GUIDANCE CORRIDOR	СРТ	RB	Р	P	P	Р	ACT	ADI	DD-4 129	GIRLS LOCKER ROOM	UCF	UCF	VWCR / EP	VWCR / EP	VWCR / EP V	 VWCR / EP	ACT / EP	
	CORRIDOR	RTF		VWCR / P	VWCR / P	VWCR / P	VWCR / P	ACT / P	<b>t</b>	129A	GIRLS TOILET	UCF	UCF	VWCR / EP	VWCR / EP	VWCR/EP V	VWCR / EP	EP	
		R		MFR	MFR	MFR	MFR	MFR		130	TRASH	CONC. PAINTED	RB	Р	P	P P		EXP	
ST1-2	ELEVATOR 2 STAIR 1				FP				<b>`</b>	131 132	ELEC FIRE PUMP	CONC. PAINTED CONC. PAINTED	RB RB	P	P	p P	r   p	EXP EXP	
	STAIR 1	RTF/R			EP	EP	EP	ACT	)	132	GYM STORAGE	CONC. PAINTED	RB	P	P	P P	P	EXP	
	STAIR 3	RTF/R			EP	EP	EP	ACT	3	C100	CORRIDOR	RTF	RB	VWCR / P	VWCR / P	VWCR/P V	VWCR / P	ACT / P	
ST4-2	STAIR 4	RTF / R	RB	EP	EP	EP	EP	ACT	<u>}</u>	C100B	COLLABORATION	RTF	RB	VWCR / P	VWCR / P	VWCR / P V	VWCR / P	ACT / P	
ST5-2 T201	STAIR 5 BOYS TOILET	RTF/R		EP	EP	EP	EP	ACT	5	C101	CORRIDOR	RTF	RB	VWCR / P	VWCR / P	VWCR / P V	VWCR / P	ACT / P	
		UCF	UCF		VWCR/EP	WCR/EP	WCR/EP			C102		CPT MAT	RB					ACT	
	GIRLS TOILET TOILET	UCF UCF			VWCR / EP	VWCR / EP VWCR / EP	VWCR / EP	EP EP		C102A C103	VESTIBULE	MAT RTF	RB RB	VWCR / P VWCR / P	VWCR / P		VWCR / P VWCR / P	ACT / P	
										C103	CORRIDOR	UCF	UCF	VWCR / P	VWCR / P		VWCR / P VWCR / P	ACT / P	
T206	TOILET GIRLS TOILET	ÚCF	UCF	VWCR / EP	VWCR / EP	VWCR / EP	VWCR / EP	EP	2	EL1-1	ELEVATOR 1	R	MFR	MFR	MFR		MFR	MFR	
T207	BOYS TOILET	UCF					VWCR / EP	EP	2	EL2-1	ELEVATOR2	2 Barro				MER			
Jul	munum	mum	mm	un	m	mm	mn	mm	Va	ST1-1	STAIR 1	RTF/R	RB	EP	EP	EP E	EP	ACT 🔰	
										ST2-1	STAIR 2	RTF/R	RB	EP	EP		EP	ACT	
									(	ST3-1 ST4-1	STAIR 3 STAIR 4	RTF / R RTF / R	DB	EP	EP FP		EP EP	ACT ACT	
UOM	FINISH SCHEDULE									ST5-1	STAIR 5	UCF/MAT/R	UCF	EP	ĘP	EP E	EP	EP	
IRD FLO	OR		DAGE		\ <b>/</b> ///	MATERIAL				D-4 T101	BOYSTOILET		UCF	VWCR/EP	VWCR/EP		 VWCR / EP	EP	
	ROOM NAME	FLOOR MATERIAL	BASE MATERIAL	N	E	S	W	CEILING	NOTES				UCE	WWGR/EP	VWCR/EP	VWCR/EP V		men l	
						<b>v</b>		V		T103	TOILET	UCF	UCF	EP	EP	VWCR/EP E		EP 👌	
004	CLASSROOM	RTF	RB	Р	Р	Р	Р	ACT / P			GIRLS TOILET	L L L L L L L L L L L L L L L L L L L			EP VWCR / EP	EP E VWCR/EP V	EP VWCR / EP	EP -	
					D	P	P	ACT	ADD									CT	
301A	SMALL GROUP	RTF	RB	Г -		-	-		<u>/</u>	T107	BOYS TOILET	LICE	LICE	VWCR / FP	VWCR / FP	VWCR / FP	VWCR/FP	EP	
301A 302	SMALL GROUP MLL CLASSROOM	RTF RTF RTF	RB RB	P P	P	P	P	ACT / P ACT / P		T107 T108	BOYS TOILET TOILET	UCF UCF	UCF UCF	VWCR / EP EP	VWCR / EP	EP E	VWCR / EP EP EP	EP EP	

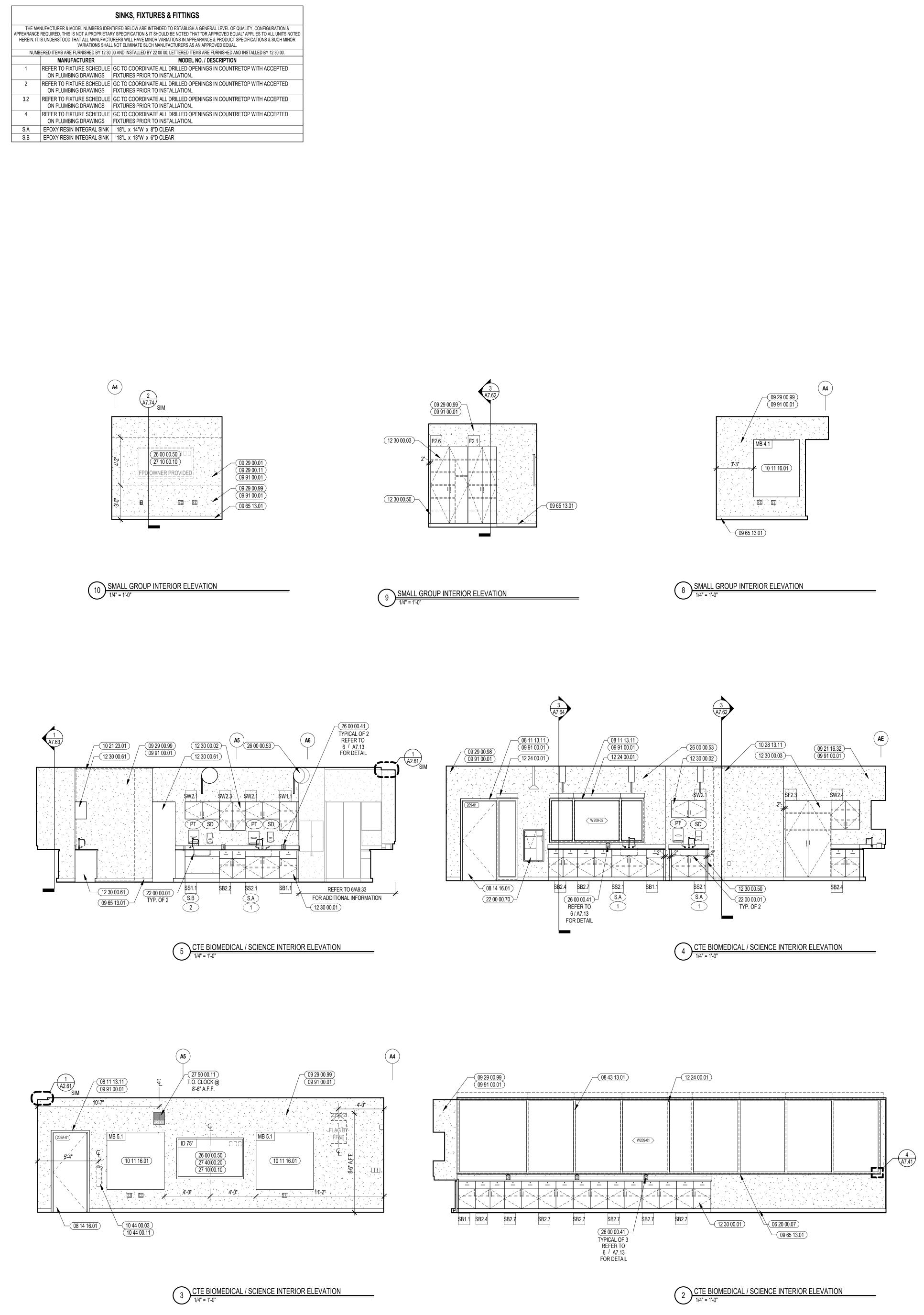
THIRD FL			BASE			IATERIAL			
ROOM #	ROOM NAME	FLOOR MATERIAL	MATERIAL	N	E	S	W	CEILING	NOTES
001		575			D	P	D	107/5	
301	CLASSROOM	RTF	RB	P	P	P	P	ACT / P	
301A	SMALL GROUP	RTF	RB	۲ ۲	P	P	P	ACT	
302	MLL	RTF	RB	P	1	Г	1	ACT / P	
303	CLASSROOM	RTF	RB	P	P	P	P	ACT / P	
304	MLL	RTF	RB	Р	Р	Р	Р	ACT / P	
305	CLASSROOM	RTF	RB	P	P	P	P	ACT / P	
306	IDF	SCRF	RB	Р	Р	Р	Р	ACT	
307	ELEC	CONC. PAINTED	RB	Р	Р	Р	Р	EXP	
307A	SMALL GROUP	RTF	RB	P	P	P	P	ACT	
308	CUSTODIAL	CONC. PAINTED	RB	Р	Р	Р	P	EXP	
309	PHYSICAL SCIENCE	RTF	RB	Р	Р	Р	Р	ACT	
309A	SCIENCE PREP	RTF	RB	P	P	P	P	ACT	
310	CTE (COMMUNITY LAW & ADVOCACY)	RTF	RB	P	P	P	P	ACT / P	
310A	STORAGE	RTF	RB	Р	Р	Р	P	Р	
311	PHYSICAL SCIENCE	RTF	RB	Р	Р	Р	Р	ACT	
312	CLASSROOM	RTF	RB	۲ <b>۲</b>	P	P	P	ACT / P	
313	MEDIA COMMONS	RTF	RB	VWCR / P	VWCR / P	VWCR / P	VWCR / P	ACT / P	
313A	MEDIA OFFICE	RTF	RB	P	Р	Р	P	ACT	
314	TEACHER PLANNING	RTF	RB	P	P	P	P	ACT	
314A	CONFERENCE	CPT	RB	P	P	P	P	ACT	
314B	TOILET	UCF	UCF	EP	EP	VWCR / EP	EP	EP	
314C	MOTHERS ROOM	RTF	RB	P	Р	Р	P	ACT	
315	ART	RTF	RB	Р	Р	Р	Р	ACT / P	
316	ART	RTF	RB	Р	Р	Р	Р	ACT / P	
317A	ART STORAGE	RTF	RB	Р	Р	Р	Р	ACT	
317B	ART KILN	RTF	RB	Р	Р	Р	Р	ACT	
319	ROOF TERRACE		-	-	-	-	-	-	
320	ELEV 2 CTRL ROOM	CONC. PAINTED	RB	Р	Р	Р	Р	EXP	
321	AUDITORIUM	CB / CONC. PAINTED	RB	Р	Р	Р	Р	ACT / WD / P	
321A	VESTIBULE	CB	RB	Р	Р	Р	Р	ACT	
321B	IDF	SCRF	RB	Р	Р	Р	Р	ACT	
321C	CORRIDOR	CB	RB	Р	Р	Р	Р	ACT	
321D	CONTROL ROOM	CB	RB	Р	Р	P	Р	ACT	
321E	ELEC	CONC. PAINTED	RB	Р	Р	P	Р	EXP	
322	CHORUS	RTF	RB	Р	Ρ	Ρ	Р	ACT / P	
322A	PRACTICE	RTF	RB	Р	Р	Р	Р	ACT	
322B	PRACTICE	RTF	RB	Р	Р	P	Р	ACT	
323	STAGE	LAM	LAMB	Р	Р	Р	Р	EXP	
323A	VESTIBULE	RTF	RB	Р	Р	Р	Р	ACT	
324	BAND	RTF	RB	Р	Р	Р	Р	ACT / P	
324A	PRACTICE	RTF	RB	Р	Р	Ρ	Р	ACT	
325	CUSTODIAL	CONC. PAINTED	RB	EP	EP / FRP	EP / FRP	EP	EP	
326	MUSIC STORAGE	RTF	RB	Р	Р	Р	Р	ACT / P	
326A	TOILET	UCF	UCF	EP	VWCR / EP	EP	EP	EP	
326B	TOILET	UCF	UCF	EP	EP	EP	VWCR / EP	EP	
C300	CORRIDOR	RTF	RB	VWCR / P	VWCR / P	VWCR / P	VWCR / P	ACT / P	
C300A	COLLABORATION	RTF	RB	VWCR / P	VWCR / P	VWCR / P	VWCR / P	ACT / P	
C301	CORRIDOR	RTF	RB	VWCR / P	VWCR / P	VWCR / P	VWCR / P	ACT / P	
C302	CORRIDOR	RTF	RB	VWCR / P	VWCR / P	VWCR / P	VWCR / P	ACT / P	
EL1-3	ELEVATOR 1	R	MFR	MFR	MFR	MFR	MFR	MFR	
EL2-3A	ELEVATOR 2	R	MFR	MFR	MFR	MFR	MFR	MFR	
El 2-3B	ELEVATOR2	B R G	MED		MFR	MFR	MFR	MER	
ST1-3	STAIR 1	RTF/R	RB	EP	EP	EP	EP	ACT	1
ST2-3	STAIR 2	RTF / R	RB	EP	EP	EP	EP	ACT	<b>X</b>
ST3-3	STAIR 3	RTF / R	RB	EP	EP	EP	EP	ACT	3
ST4-3	STAIR 4	RTF / R	RB	EP	EP	EP	EP	ACT	5
ST5-3		RTF/R	RB	EP	EP	EP	EP	ACT	
ST6-3	STAR6	RIF/R	RB	VWCR/P	VWCR / P	VWCR/P	VWCR/P	ACT	<b>4</b>
ST7-3	STAIR 7/RAMP 1	RTF / R	RB	VWCR / P	VWCR / P	VWCR / P	VWCR / P	ACT	
T301	BOYS TOILET	UCF	UCF	VWCR / EP	VWCR / EP	VWCR / EP	VWCR / EP	EP	
T302	GIRLS TOILET	UCF	UCF	VWCR / EP	VWCR / EP	VWCR / EP	VWCR / EP	EP	
T303	TOILET	UCF	UCF	EP	EP	EP / FRP	EP	EP	
T305	BOYS TOILET	UCF	UCF	VWCR / EP	VWCR / EP	VWCR / EP	VWCR / EP	EP	
T306	GIRLS TOILET	UCF	UCF	VWCR / EP	VWCR / EP	VWCR / EP	VWCR / EP	EP	
T307	TOILET	UCF	UCF	EP	VWCR / EP	EP	EP	EP	
	TOILET	UCF	UCF	EP	VWCR / EP	EP	EP	EP	

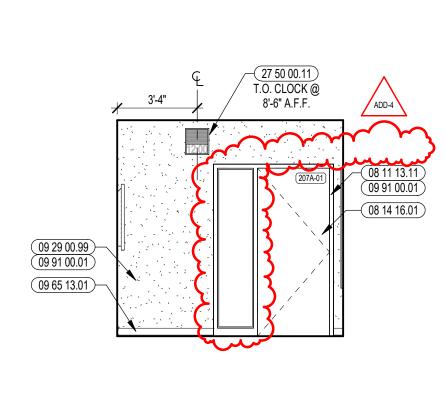
### GENERAL NOTES

- 1. GENERAL CONTRACTOR TO COORDINATE ALL SLAB DEPRESSIONS AS REQUIRED WITH FINISH FLOOR SYSTEMS AND MATERIALS SPECIFIED.
- 2. SPACES NOT LISTED SHALL RECEIVE THE SAME FINISHES AS SIMILAR FUNCTION SPACES. 3. "EXP" DENOTES EXPOSED TO VIEW STRUCTURAL STEEL, METAL DECK, FABRICATED METAL, DUCTWORK, PIPES & CONDUIT REQUIRED TO BE PAINTED. ALL WALLS IN ROOMS NOTED AS
- EXPOSED SHALL HAVE A PAINT TRANSITION LINE, HEIGHT TO BE COORDINATED IN FIELD. 4. EXPOSED CONCRETE FLOORS TO BE PAINTED, U.N.O.
- 5. REFER TO G0.01 GENERAL INFORMATION & CODE ANALYSIS.
- 6. REFER TO INTERIOR ELEVATIONS FOR VARIATION IN TILE HEIGHT AND EXTENTS: - GANG TOILET ROOMS SHALL HAVE VWCR INSTALLED TO CEILING ON WET WALLS, U.N.O. - SINGLE TOILET ROOMS SHALL HAVE VWCR INSTALLED TO CEILING ON WET WALLS U.N.O. - SHOWER ALCOVES SHALL HAVE VWCR INSTALLED TO CEILING ON ALL THREE WALLS. WELD ALL MATERIAL AT SEAMS.
- 7. PROVIDE EDGE TRIM AT ALL OUTSIDE CORNER AND EXPOSED EDGE CONDITIONS OF VWCR, UNLESS NOTED OTHERWISE. REFER TO TYPICAL DETAILS IN A7 SERIES.
- 8. PROVIDE VINYL WALL CLADDING RIGID SHEET (VWCR) ON ALL WALLS OF KITCHEN AND DRY FOOD STORAGE. VWCR TO RUN FROM FINISH FLOOR TO MINIMUM 6" ABOVE ACT CEILING. WELD ALL MATERIAL SEAMS.
- 9. REFER TO REFLECTED CEILING PLAN ACT TYPES. PROVIDE ACT RETENTION CLIPS AT ALL TOILET ROOMS, LOCKER ROOMS, VESTIBULES & FIRE RATED SPACES. 10. REFER TO REFLECTED CEILING PLAN FOR CEILING HEIGHTS, ACT TYPES & CEILING EXTENTS.
- PROVIDE ACT RETENTION CLIPS AT ALL TOILET ROOMS, VESTIBULES & FIRE RATED SPACES.
- 11. MULTIPLE COLORS / PATTERNING REQUIRED FOR FLOORING FINISHES AND WALL CLADDING. REFER TO A7 SERIES FOR SAMPLE PATTERN LAYOUTS AND COLOR VARIATION. THESE DRAWINGS ARE INTENDED TO DEMONSTRATE THE VARIETY OF COLOR AND PATTERNING THAT WILL BE REQUIRED, THOUGH FINAL SELECTIONS WILL BE ISSUED AFTER APPROVAL OF SHOP DRAWINGS AND PRODUCT LITERATURE FROM INSTALLING CONTRACTOR.
- 12. WALL MATERIAL ON ROOM FINISH SCHEDULE REFERS TO PLAN ORIENTATION REPRESENTED IN ARCHITECTURAL DOCUMENTS, WHERE "NORTH " REFERS TO THE TOP OF THE ARCHITECTURAL DRAWING SHEET FOR THE SPACE INDICATED.
- 13. UNLESS NOTED OTHERWISE, GYPSUM SURFACE BEHIND VINYL WALL COVERINGS (VWC) TO BE LEVEL 4 FINISH AND PRIMED PRIOR TO WALL COVERING IS INSTALLED. GYPSUM SURFACES BEHIND VINYL SIGNAGE GRAPHICS TO BE LEVEL 5 FINISH AND PRIMED PRIOR TO GRAPHIC IS INSTALLED. (UNLESS NOTED OTHERWISE).
- 14. FURNISH AND INSTALL RUBBER FLOORING AT ALL ELEVATORS, BY SECTION 09 65 23. PROVIDE SAME TYPE AND COLOR RUBBER FLOORING MATERIAL AS USED AT THE STAIR LANDINGS. 15. STAGE FLOORING WILL BE PAINTED MASONITE BOARD. THE FLOOR PLAN SHALL IDENTIFY
- LOCATION OF THE TRANSITION TO ADJACENT FLOORING MATERIAL. AREAS DIRECTLY UNDER FIXED SEATING IN AUDITORIUM ARE TO BE CONC. PAINTED W/ EPOXY DECK ENAMEL. ALL OTHER AREAS TO BE CARPET, U.N.O.

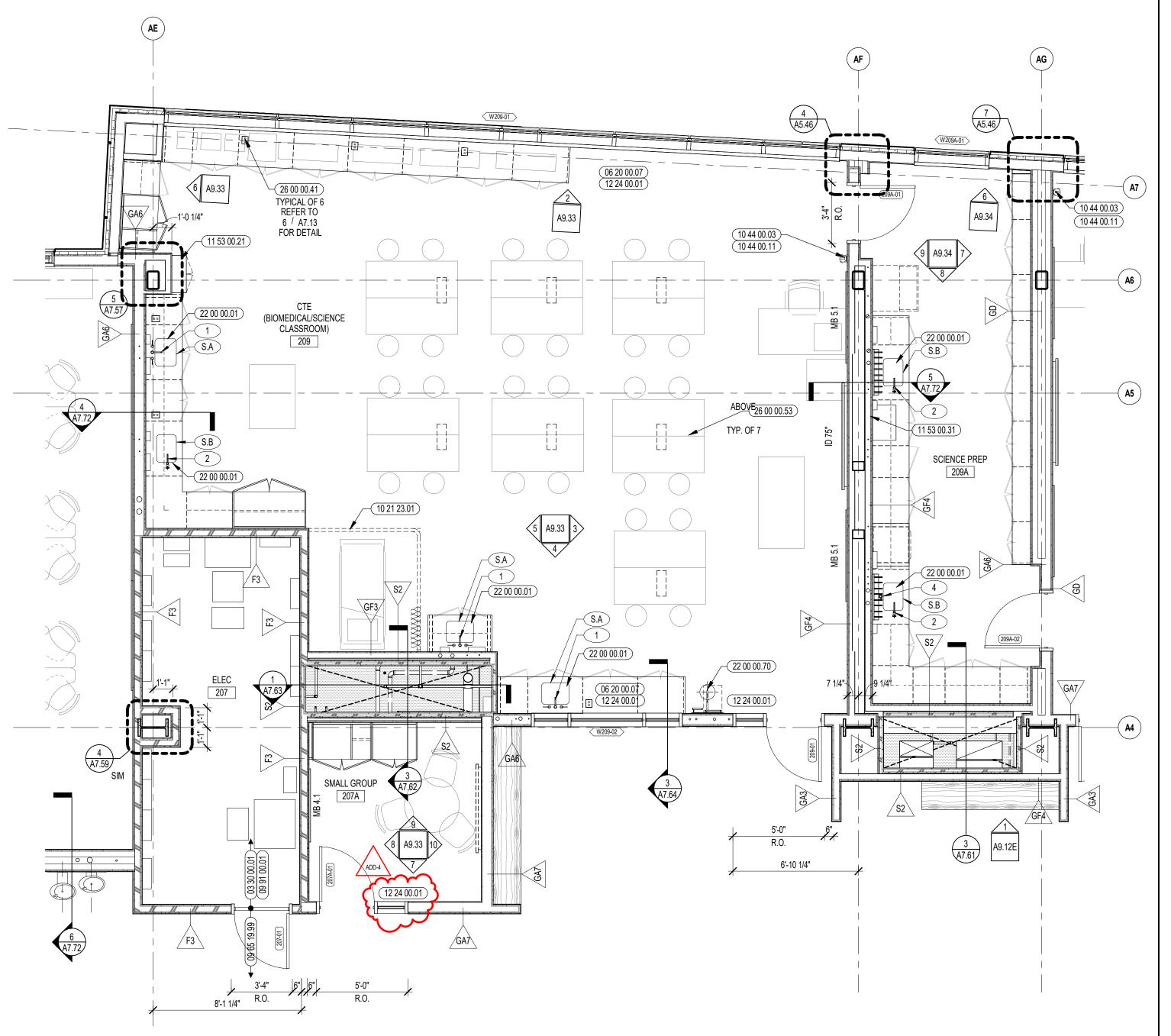
#### ABBREVIATIONS / FINISH LEGEND R RUBBER FLOORING ACT ACOUSTICAL CEILING TILE REFER TO RCP FOR TYPE (SECTION 09 65 23) (SECTION 09 51 00) RA ATHLETIC RUBBER FLOORING CONC. CONCRETE PAINTED WITH (SECTION 09 65 23) PAINTED EPOXY DECK ENAMEL RB RUBBER BASE (SECTION 09 96 00) (SECTION 09 65 23) CB BROADLOOM CARPET (SECION 09 68 00) RTF RESILIENT TILE FLOORING (SECTION 09 65 19) CPT CARPET TILE (SECTION 09 68 13) SSA SPRAY-ON SOUND ABSORPTION (SECTION 07 21 29) EP EPOXY PAINT (SECTION 09 91 00) SCRF STATIC-CONTROL RESILIENT FLOORING (SECTION 09 65 36) EXP EXPOSED (SEE GENERAL NOTE 3) UCF URETHANE CONCRETE FLOOR (SECTION 09 67 23) FRP FIBERGLASS REINFORCED PANEL (SECTION 09 77 20) VWCR VINYL WALL CLADDING - RIGID SHEET (SECTION 09 72 16) LAM LAMINATED STAGE FLOORING (SECTION 06 20 00) WD WOOD (SECTION 06 20 00) LAMB LAMINATED STAGE FLOORING BASE (SECTION 06 20 00) WAB WOOD ATHLETIC FLOORING VENTED BASE (SECTION 09 64 66) MAT ENTRANCE MATS & GRATES WAF WOOD ATHLETIC FLOORING (SECTION 12 48 13) (SECTION 09 64 66) MFR MANUFACTURER WSF WOOD STRIP FLOORING P PAINTED (SECTION 09 64 29) (SECTION 09 91 00)

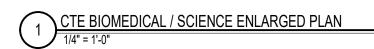


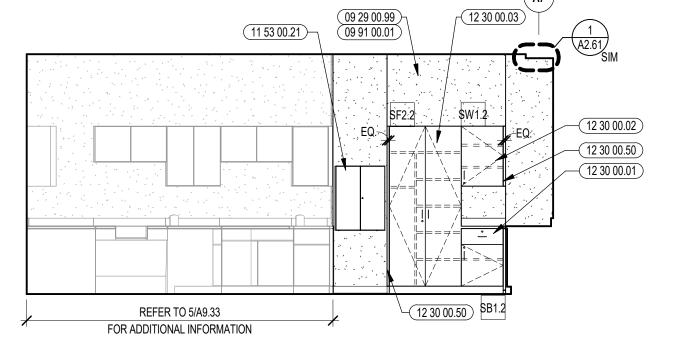




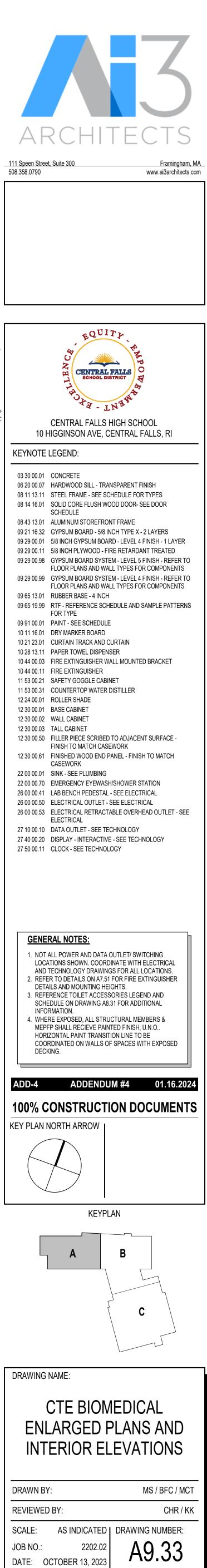


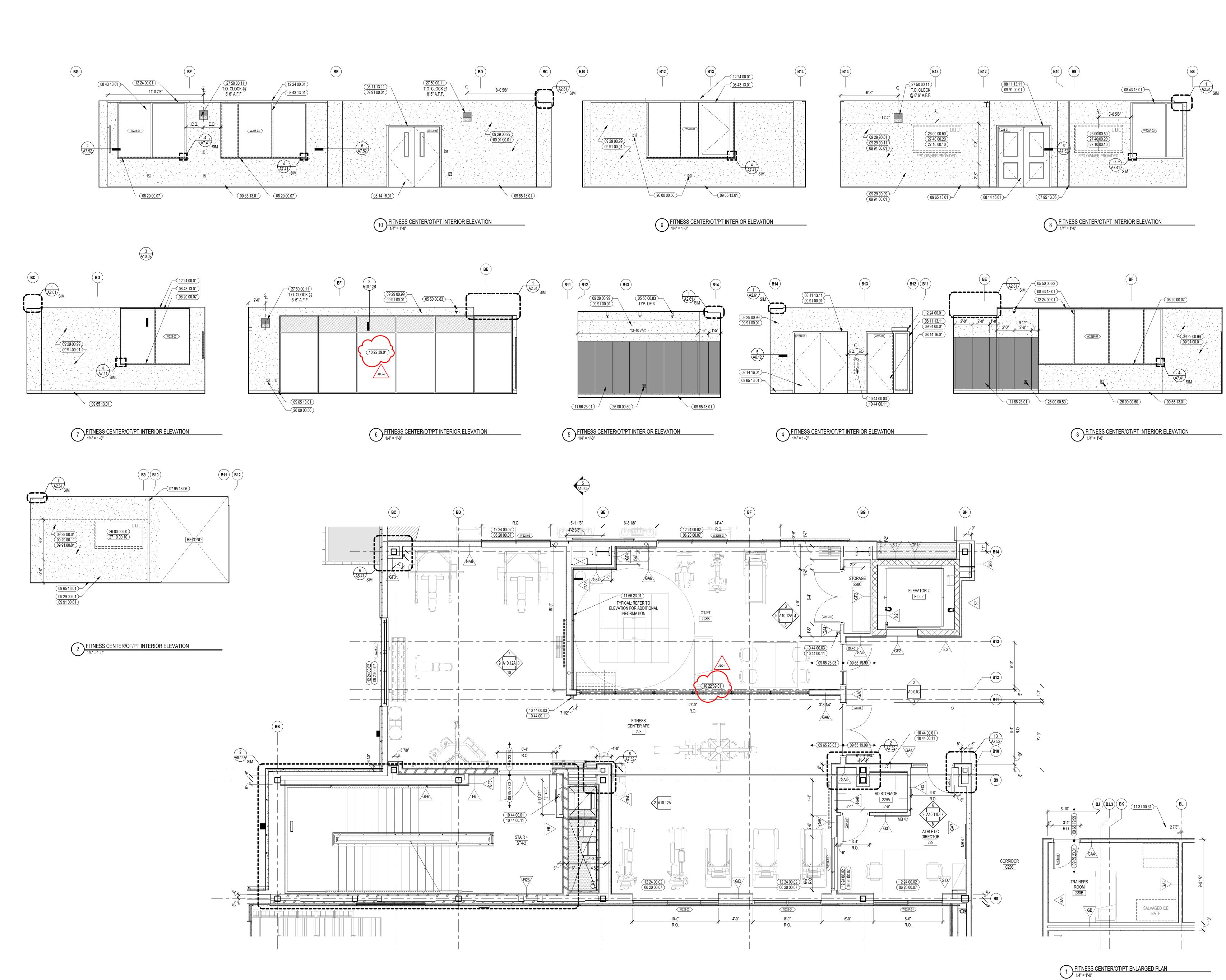


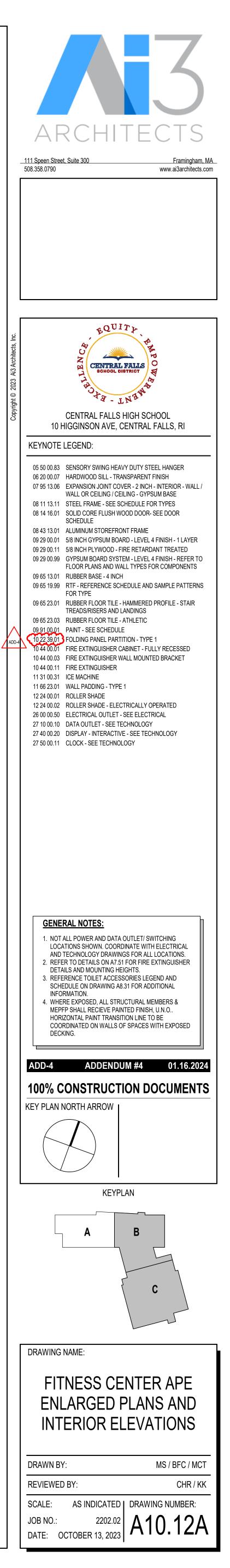


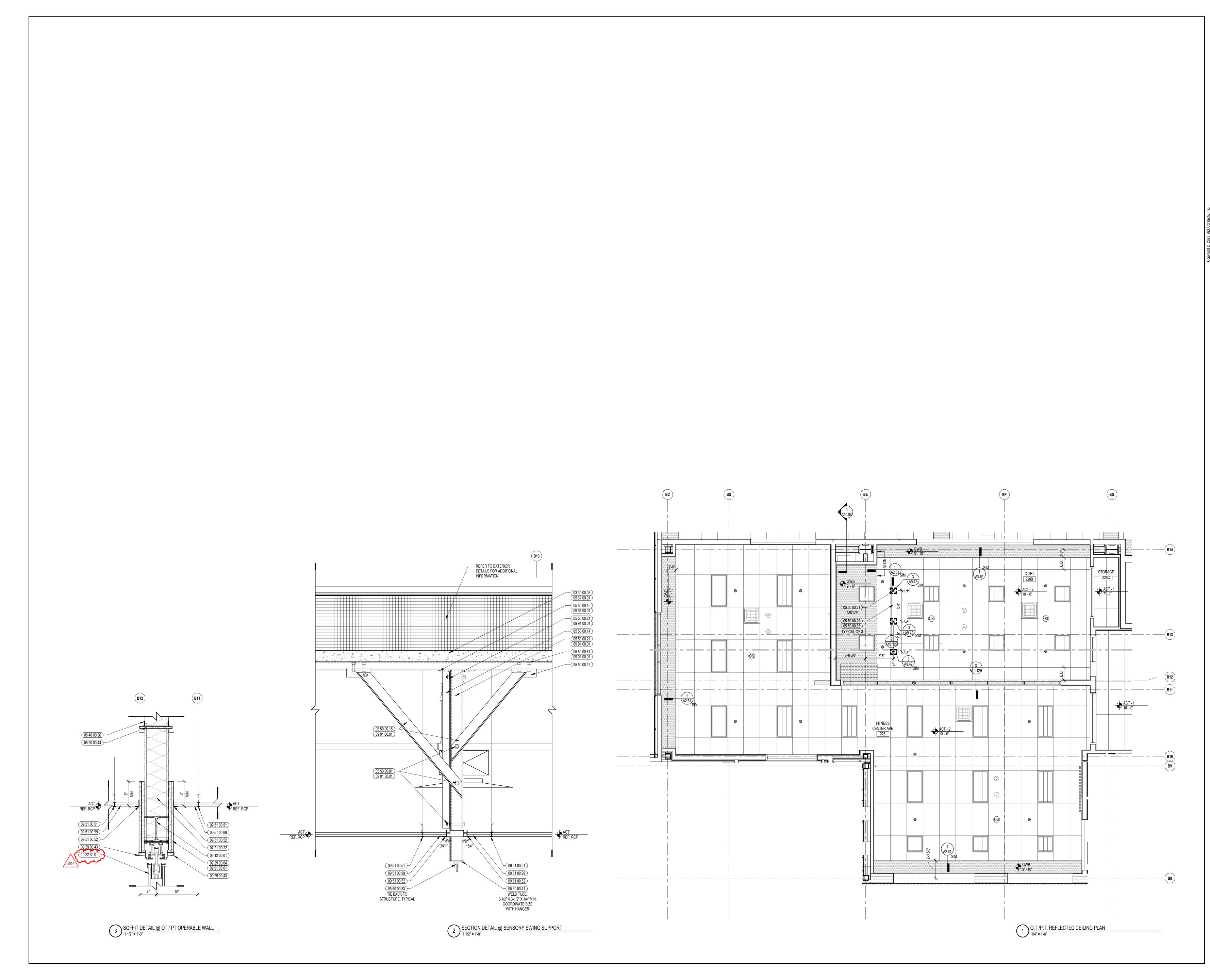


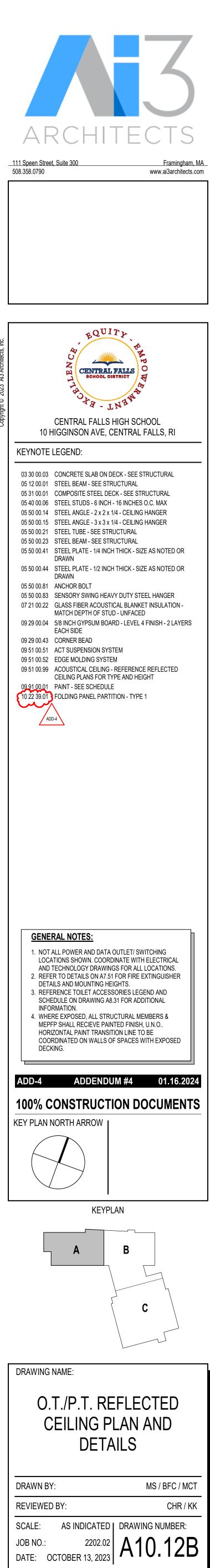
6 CTE BIOMEDICAL / SCIENCE INTERIOR ELEVATION

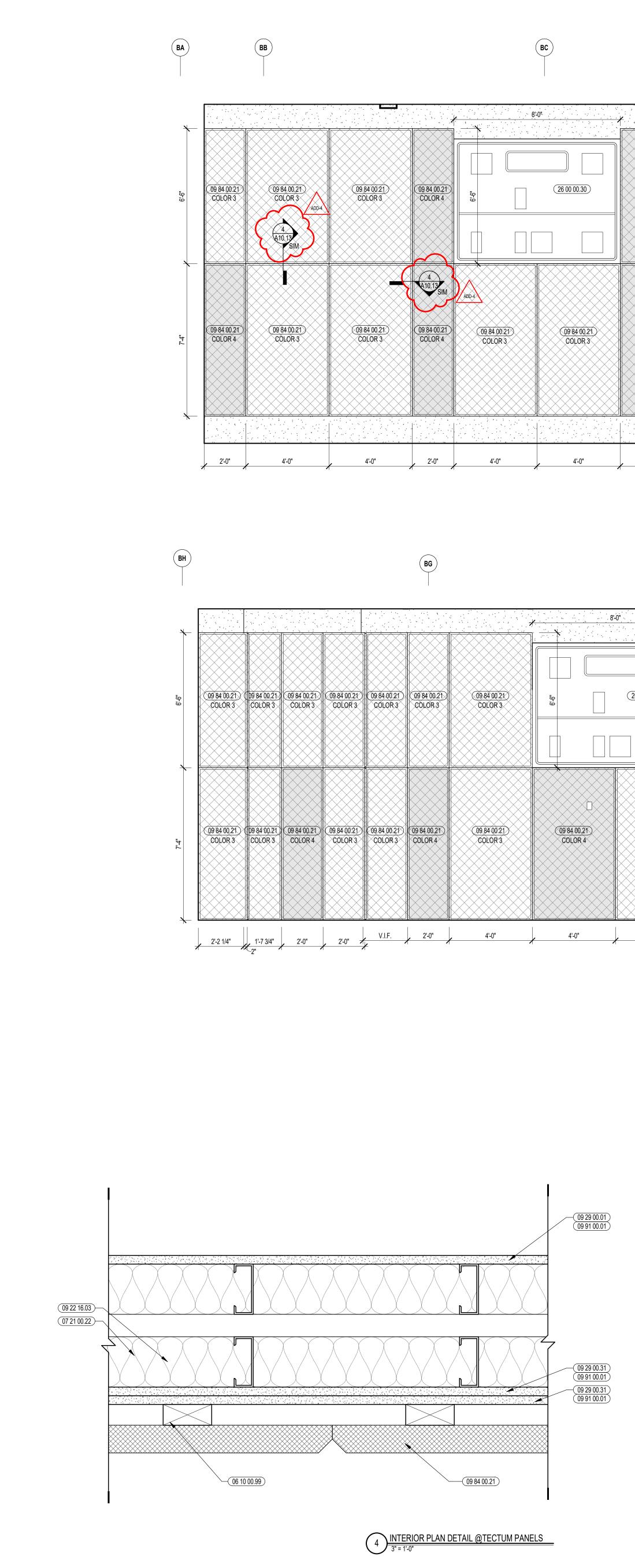












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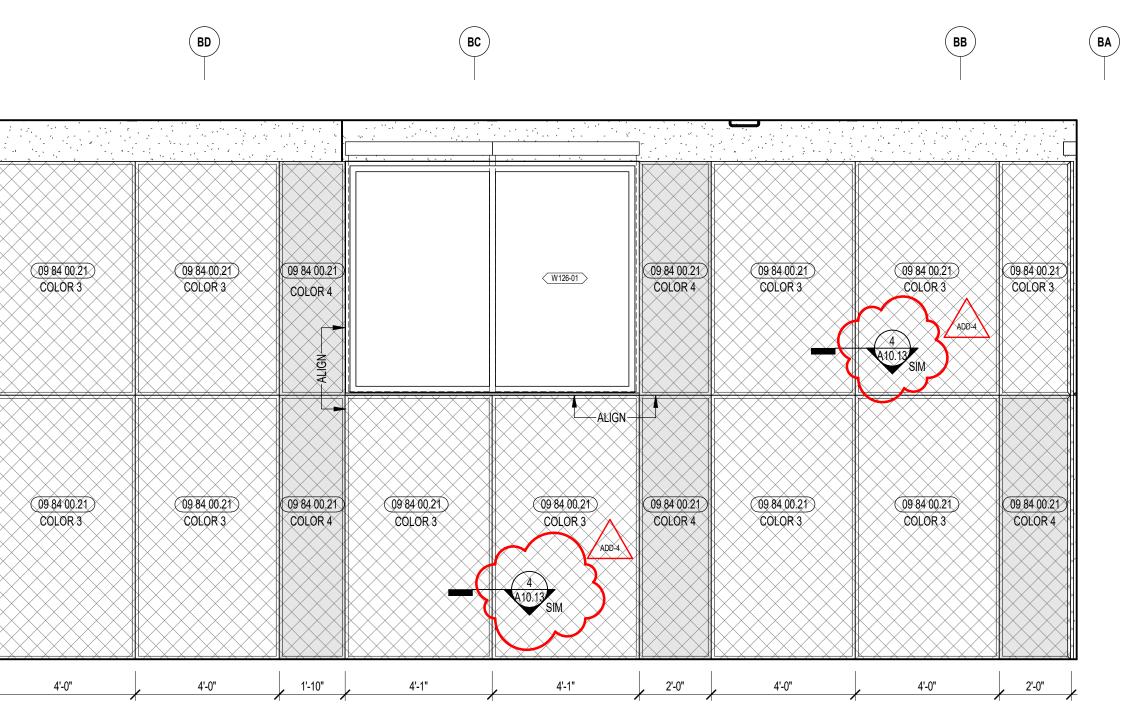
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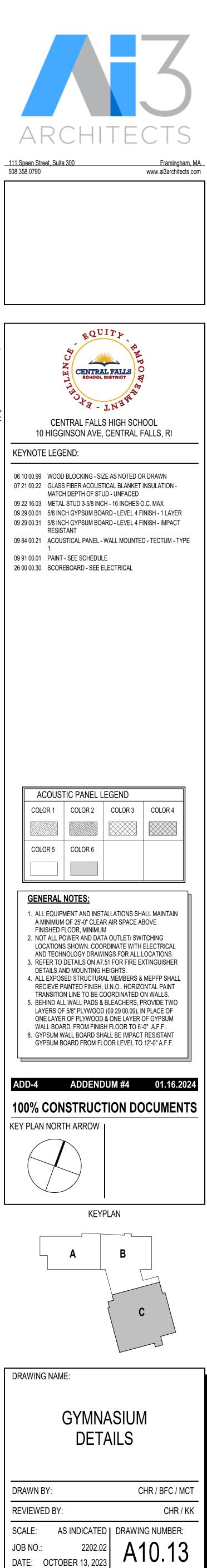
3 ENLARGED INTERIOR ELEVATION @ TECTUM PANELS

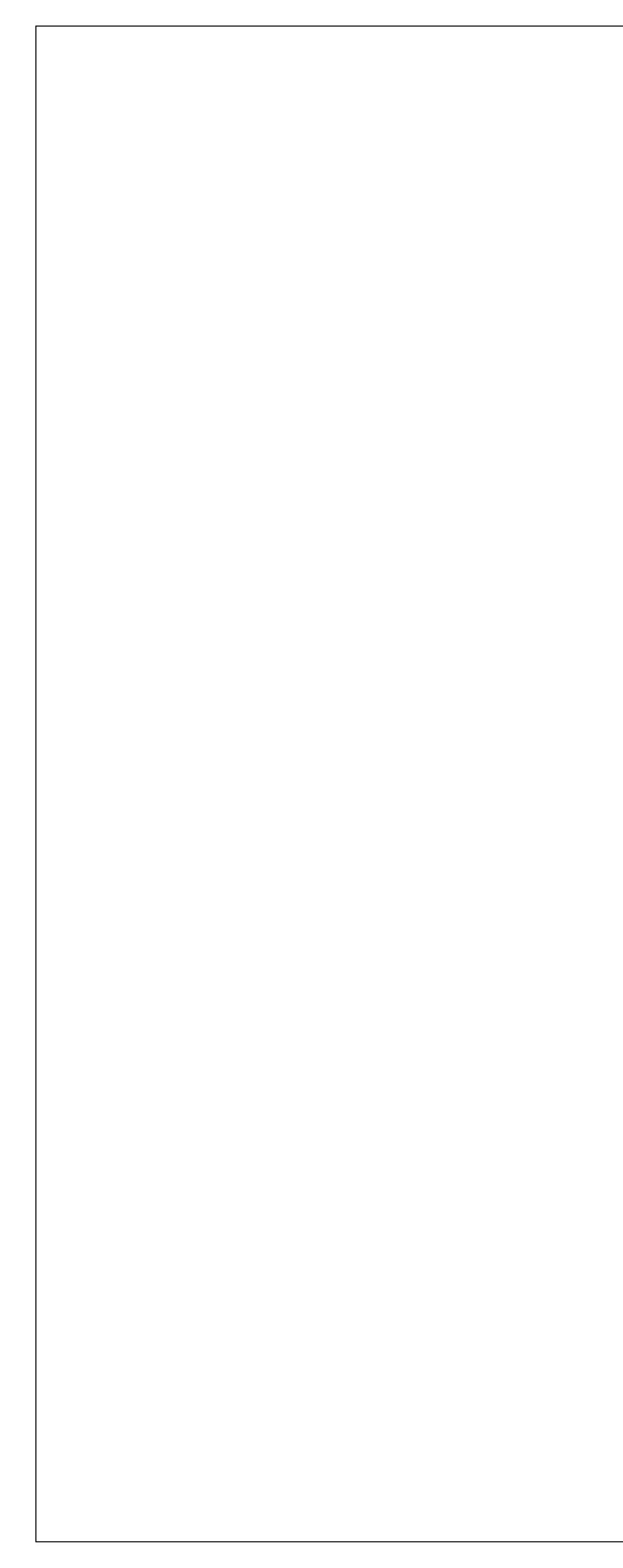


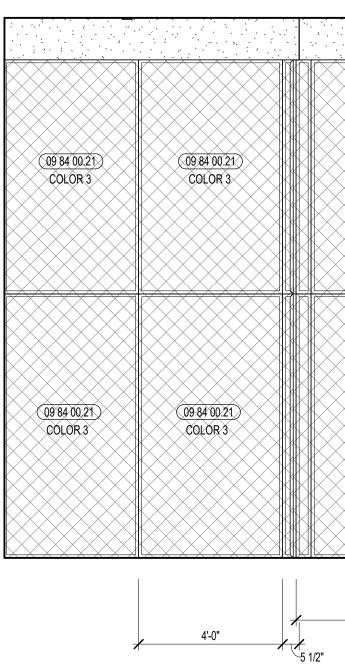
2 ENLARGED INTERIOR ELEVATION @ TECTUM PANELS 3/8" = 1'-0"

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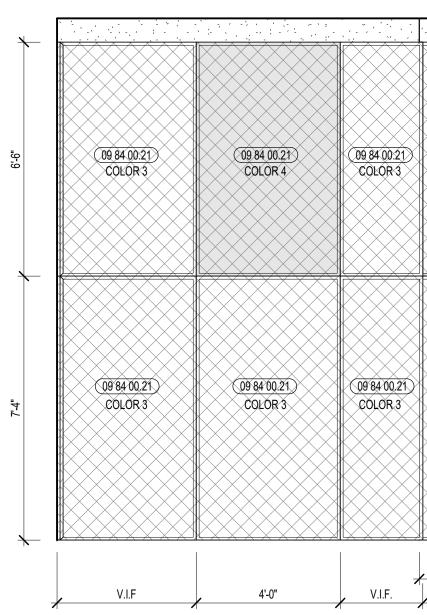
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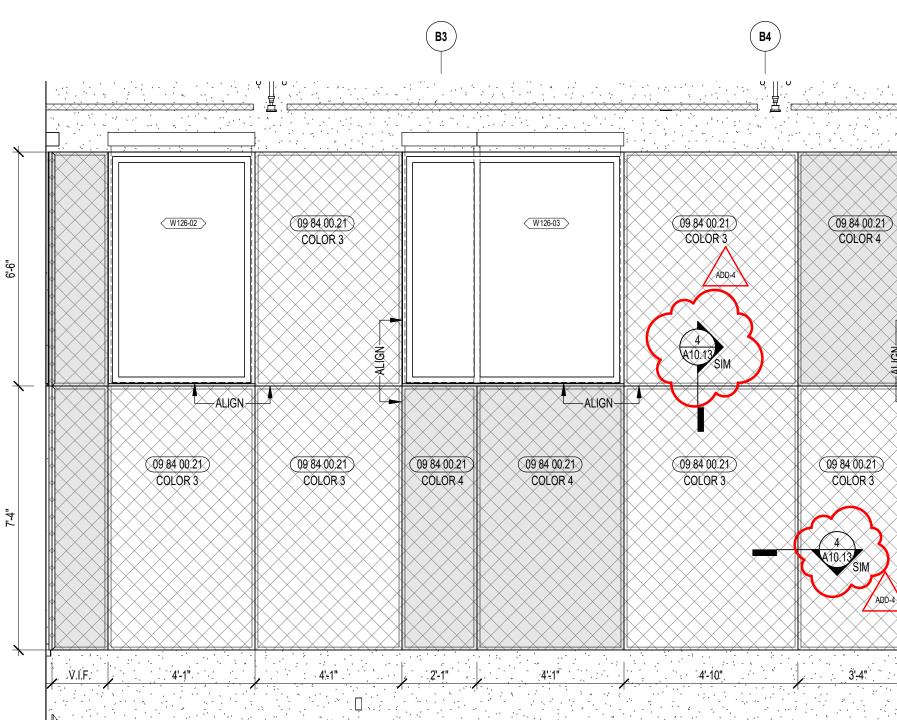






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1 ENLARGED INTERIOR ELEVATION @ TECTUM PANELS 3/8" = 1'-0"

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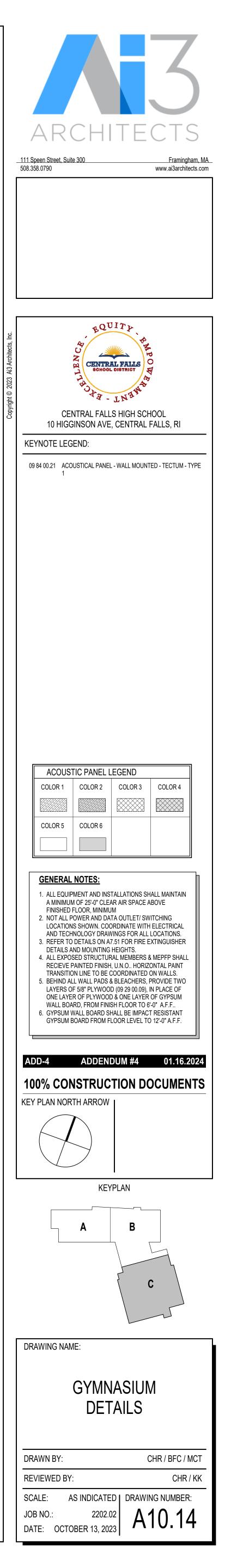
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3 ENLARGED INTERIOR ELEVATION @ TECTUM PANELS 3/8" = 1'-0"

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B4

**B3** 



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#### TABLE OF CONTENTS

#### VOLUME 1 (DIVISIONS 00 THROUGH 09)

	DIVISION 00 — PRO	OCUREMENT AND CONTRACTING REQUIREMENTS
	Document 00 01 01	Project Cover
	Document 00 01 02	Project Directory
ADD #4	Document 00 01 10	Table of Contents
	Document 00 11 13	Advertisement for Bids
	Document 00 21 13	Instructions to Bidders
	Document 00 41 13	Bid Form
	Document 00 43 13	Bid Security Form (AIA Form A310, 2010)
	Document 00 43 23	Bid Attachment – Alternates Form
	Document 00 43 93	Bid Submittal Checklist
ADD #2		Bidder's Qualifications and Evaluation
	Document 00 45 15	Contractor's Qualification Statement (AIA Form A305)
	Document 00 45 19	Non-Collusion Affidavit
	Document 00 45 39	DBE Special Provision Affidavit
	Document 00 45 43	Certificate of Authority to Sign Contract on Behalf of
		Corporation
	Document 00 45 44	Foreign Corporation Certification
	Document 00 45 47	Tax Compliance Certification
	Document 00 45 49	Prompt Payment to Subcontractors Affidavit
	Document 00 52 00	Agreement Form (AIA Form A101), Standard Form of Agreement
		Between Owner and Contractor where the basis of payment is a Stipulated Sum.
	Document 00 54 04	Tax Compliance Certification
	Document 00 61 13	Performance and Payment Bond Forms (AIA Form A312, 2010)
	Document 00 63 13	Request for Interpretation (RFI) Form
	Document 00 63 25	Substitution Request Form
	Document 00 72 00	General Conditions (AIA Form A201), General Conditions of the
		Contract for Construction
ADD #4		Insurance Requirements
	Document 00 73 46	Wage Determination Schedule and Requirements
		IERAL REQUIREMENTS
	Section 01 10 00	Summary
	Section 01 14 00	Work Restrictions
	Section 01 23 00	Alternates
	Section 01 25 13	Product Substitution Procedures
	Section 01 26 13	Request for Interpretation
	Section 01 29 00	Payment Procedures
	Section 01 31 00	Project Management and Coordination
	Section 01 32 00	Construction Progress Documentation
	Section 01 33 00	Submittal Procedures
	Section 01 35 43	Environmental Procedures
	Section 01 41 00	Regulatory Requirements
	Section 01 41 17	(with 200-RICR-20-05-4 attached) Utilities Notification
	Section 01 42 00	References
	Section 01 43 39	Mock-Ups
	Section 01 45 00	Quality Control
	Section 01 45 23	Structural Tests and Special Instructions
		with attachments:

TABLE OF CONTENTS 00 01 10 - 1 Addendum #4 / 01.16.2024

**ADD #3** 

Statement of Special Inspections, Final Report Form

- Section 01 45 29 **Testing Laboratory Services**
- **Temporary Facilities and Controls** Section 01 50 00
- Section 01 56 39 **Temporary Tree and Plant Protection**
- **Product Requirements** Section 01 60 00
- Section 01 73 00 Execution
- Section 01 74 19 **Construction Waste Management and Disposal**
- Section 01 75 00 Starting and Adjusting
- **Closeout Procedures** Section 01 77 00
- Section 01 78 00 **Closeout Submittals**
- Warranties Section 01 78 36
- Section 01 79 00 Demonstration and Training
- Section 01 81 13 Sustainable Design Requirements with attachment: NE-CHPS Product Data Form
  - Indoor Air Quality Requirements
- Section 01 81 19 Section 01 91 13 **General Commissioning Requirements**
- Section 01 91 19 **Building Enclosure Requirements**

#### **DIVISION 02 — EXISTING CONDITIONS**

- Asbestos Remediation Section 02 28 20
- Section 02 41 00 Site Demolition
- Section 02 41 17 **Building Demolition**

#### **DIVISION 03 — CONCRETE**

- Section 03 05 13 **Concrete Sealers**
- Section 03 11 00 **Concrete Formwork**
- Section 03 15 10 **Concrete Control Construction and Expansion Joints**
- Section 03 15 15 Polyvinyl Chloride Waterstops
- Hvdrophilic Rubber Waterstops Section 03 15 20
- Concrete Reinforcina Section 03 20 00
- **Cast-in-Place Concrete** Section 03 30 00
- Section 03 45 00 Precast Architectural Concrete
  - Section 03 60 00 Grouting

#### **DIVISION 04 — MASONRY**

Section 04 20 00 Unit Masonry

#### **DIVISION 05 — METALS**

- Section 05 12 00 Structural Steel Framing
- Section 05 21 10 Steel Framed Roof Deck
- Section 05 31 00 Steel Decking
- Section 05 40 00 **Cold-Formed Metal Framing**
- Section 05 50 00 Metal Fabrications
- Section 05 51 00 Metal Stairs and Railings

#### **DIVISION 06 — WOOD, PLASTICS AND COMPOSITES**

Section 06 10 00 Rough Carpentry Section 06 16 00 Sheathing **Finish Carpentry** Section 06 20 00 Section 06 20 13 Exterior Finish Carpentry Section 06 40 00 Architectural Woodwork Section 06 55 00 Solid Surfacing

> TABLE OF CONTENTS 00 01 10 - 2 Addendum #4 / 01.16.2024

#### **DIVISION 07 — THERMAL AND MOISTURE PROTECTION**

- Section 07 13 24 Pre-Applied Sheet Waterproofing
- Section 07 16 13 Polymer Modified Cement Waterproofing
- Section 07 21 00 Thermal Insulation
- Section 07 21 29 Spray-On Sound Absorption
- Section 07 21 31 Closed Cell Sprayed Foam Insulation
- Section 07 27 13 Self-Adhering Sheet Air Barriers
- Section 07 42 13 Metal Wall Panels
- Section 07 46 46 Fiber Cement Siding
- Section 07 48 00 Cladding Support System
- Section 07 54 19 Polyvinyl Chloride (PVC) Roofing
- Section 07 61 00 Sheet Metal Roofing
- Section 07 62 00 Sheet Metal Flashing and Trim
- Section 07 71 00 Roof Specialties
- Section 07 72 00 Roof Accessories
- Section 07 72 73 Vegetated Roof Systems Tray
- Section 07 81 00 Applied Fireproofing
- Section 07 84 00 Firestopping
- Section 07 92 00 Joint Sealants
- Section 07 95 13 Construction and Expansion Joints

#### **DIVISION 08 — OPENINGS**

- Section 08 05 13 Common Work Results Door and Hardware Installation
- Section 08 11 13 Hollow Metal Doors and Frames
- Section 08 14 16 Flush Wood Doors
- Section 08 31 00 Access Doors and Panels
- Section 08 33 26 Overhead Coiling Grilles
- Section 08 34 73 Sound Control Doors
  - Section 08 35 15 Sliding Glass Panels
  - Section 08 35 23 Accordion Folding Fire Doors
  - Section 08 43 13 Aluminum-Framed Storefronts
  - Section 08 43 15 Bullet Resistant Aluminum Storefront Framing System
  - Section 08 44 13 Glazed Aluminum Curtain Walls
  - Section 08 71 00 Door Hardware
  - Section 08 80 00 Glazing
  - Section 08 87 00 Glazing Surface Films
  - Section 08 88 60 Fire-Rated Glazing and Framing Systems
  - Section 08 90 00 Louvers and Vents

#### **DIVISION 09 — FINISHES**

- Section 09 05 60 Common Work Results for Flooring
- Section 09 21 16 Shaft Wall Assemblies
- Section 09 22 16 Non-Structural Metal Framing
- Section 09 29 00 Gypsum Board
- Section 09 51 00 Acoustical Ceilings
- Section 09 64 29 Wood Strip and Plank Flooring
- Section 09 64 53 Resilient Wood Flooring Assemblies
- Section 09 64 66 Wood Athletic Flooring
- Section 09 65 13 Resilient Base and Accessories
- Section 09 65 19 Resilient Tile Flooring
- Section 09 65 23 Rubber Flooring
- Section 09 65 36 Static-Control Resilient Flooring
- Section 09 67 23 Resinous Flooring
- Section 09 68 00 Carpeting

TABLE OF CONTENTS 00 01 10 - 3 Addendum #4 / 01.16.2024

ADD #4

ADD #3

ADD #3 ADD #3 ADD #3 ADD #3	Section 09 68 13 Section 09 72 16 Section 09 77 33 Section 09 81 00 Section 09 84 00 Section 09 91 00 Document 09 91 13 Document 09 91 23 Section 09 96 00	Tile Carpeting Rigid Sheet Vinyl Wall Cladding Sanitary Wall Panels Acoustical Insulation Acoustic Room Components Painting Exterior Painting Schedule Interior Painting Schedule High-Performance Coatings
ADD #3	Section 09 96 00 Section 09 96 46	High-Performance Coatings Intumescent Paints

#### VOLUME 2 (DIVISIONS 10 THROUGH 33 + APPENDIX A THROUGH E)

#### **DIVISION 10 — SPECIALTIES**

Section 10 11 16	Markerboards
Section 10 12 00	Display Cases
Section 10 14 00	Signage
	with attachments:
	Sign Schedule, Sign Drawings
Section 10 21 13	Toilet Compartments
Section 10 21 23	Cubicle Curtains and Track
Section 10 22 13	Wire Mesh Partitions
Section 10 22 39	Folding Panel Partitions
Section 10 26 41	Bullet Resistant Panels
Section 10 28 13	Toilet Accessories
Section 10 40 00	Safety Specialties
Section 10 51 13	Metal Lockers
Section 10 51 23	Phenolic Lockers

#### **DIVISION 11 — EQUIPMENT**

- Section 11 31 00 Appliances
- Section 11 40 00 Foodservice Equipment
- Section 11 52 13 Projection Screens
- Section 11 53 00 Laboratory Equipment
- Section 11 53 13 Laboratory Fume Hoods
- Section 11 53 54 Chemical Storage Containers
- Section 11 61 00 Theatre and Stage Equipment
- Section 11 66 23 Gymnasium Equipment
- Section 11 66 25 Basketball Equipment
- Section 11 66 53 Gymnasium Dividers
  - Gynnasium Dividers
- Section 11 68 00 Play Field Equipment and Structures Section 11 95 13 Kilns
  - IIII 95 15 KIIIS

#### **DIVISION 12 — FURNISHINGS**

Section 12 24 00	Window Shades
Section 12 30 00	Casework
Section 12 35 51	Musical Instrument Storage Casework
Section 12 48 13	Entrance Floor Mats and Frames
Section 12 61 00	Fixed Audience Seating
Section 12 66 13	Telescoping Bleachers

TABLE OF CONTENTS 00 01 10 - 4 Addendum #4 / 01.16.2024

#### **DIVISION 13 — SPECIAL CONSTRUCTION**

Section 13 34 19 Metal Building Systems

ADD #3 Section 13 34 23 Pre-engineered Restroom Building

ADD #4 Section 13 34 33 Environmentally-Controlled Hydroponic Containerized Farming Units

#### **DIVISION 14 — CONVEYING SYSTEMS**

Section 14 22 00 Compact Traction Elevators

#### **DIVISION 21 — FIRE SUPPRESSION**

Section 21 00 00 Fire Protection

#### **DIVISION 22 — PLUMBING**

Section 22 00 00 Plumbing Section 22 08 00 Commissioning of Plumbing

#### **DIVISION 23 — HEATING, VENTILATING AND AIR CONDITIONING**

Section 23 00 00 Heating, Ventilating and Air Conditioning Section 23 08 00 Commissioning of HVAC

#### **DIVISION 26 — ELECTRICAL**

Section 26 00 00 Electrical Section 26 08 00 Commissioning of Electrical

#### **DIVISION 27 — COMMUNICATIONS**

Section 27 10 00Structured CablingSection 27 40 00Audio-Video CommunicationsSection 27 50 00Distributed Communications and Monitoring

#### DIVISION 28 — ELECTRONIC SAFETY AND SECURITY

Section 28 00 00 Electronic Safety and Security

#### **DIVISION 31 — EARTHWORK**

Section 31 00 00 Earthwork

Section 31 10 00 Site Preparation and Clearing

- Section 31 23 19 Dewatering and Drainage
- Section 31 25 00 Erosion Control

#### **DIVISION 32 — EXTERIOR IMPROVEMENTS**

- Section 32 00 00 Bituminous Concrete Pavement, Curbing and Edging
- Section 32 12 17 Asphalt for Courts and Tracks
- Section 32 13 12 Site Concrete
- Section 32 13 13 Concrete Paving
- Section 32 14 00 Unit Pavers
- Section 32 15 40 Crushed Stone Surfacing
- Section 32 17 23 Pavement Markings
- Section 32 17 24 Signs
- Section 32 18 24 Textured Acrylic Color Surfacing
- Section 32 18 25 Synthetic Surface
- Section 32 31 13 Chain Link Fencing and Gates
- Section 32 33 00 Site Furnishings
- Section 32 91 01 Soil Preparation for Lawn Establishment
- Section 32 91 02 Soil Preparation for Rain Gardens
- Section 32 91 03 Soil Preparation for Trees and Planting Beds

TABLE OF CONTENTS 00 01 10 - 5 Addendum #4 / 01.16.2024

- Section 32 91 04 Soil Preparation for Athletic Fields
- Section 32 92 19 Seeding for Lawn Areas
- Section 32 92 20 Seeding for Non-Lawn Areas
- Section 32 93 00 Plants
- Section 32 94 34 Planter Soil Mix

#### **DIVISION 33 — UTILITIES**

- Section 33 05 13 Drainage Manholes and Catch Basins
- Section 33 10 00 Water Distribution
- Section 33 30 01 Sanitary Sewer
- Section 33 40 00 Storm Drainage Systems

#### APPENDICES

Appendix A	Keynote List
Appendix B	NE-CHPS Project Scorecard
Appendix C	Building Enclosure Commissioning Plan
Appendix D	Hazardous Materials Visual Inspection and Sampling
Appendix E	Geotechnical Report

#### VOLUME 3 (APPENDIX F)

Appendix F

Environmental Reports and Attachments: Letter of Responsibility Pre-Site Investigation Report & Safe School Siting Act Public Meeting Summary Release Notification Site Investigation Report Phase I Environmental Site Assessment and Limited Subsurface Investigation

End - Table of Contents

TABLE OF CONTENTS 00 01 10 - 6 Addendum #4 / 01.16.2024

#### Document 00 73 16

#### INSURANCE REQUIREMENTS

Α. The Insurance required by Subparagraph 11.1.2 of the General Conditions, AIA Form A201, 2017 edition, shall be written for not less than the following amounts, or greater if required by law

.1	Workers Compensation:				
	State: limits		Statutory		
	Federal: limits		Statutory		
	Employer's liability:				
	Accident, each occurrence:	\$	1,000,000		
	Disease, policy limit	\$	500,000		
	Disease, each employee:	\$	100,000		
.2	Comprehensive General Liability (including Premises Operations; Independent Contractor's Protection; Products and Completed Operations; Broad Form Property Damage):				
	Include Central Falls and Central Falls School District as additional insureds; include ongoing/completed operations per Project Aggregate endorsement.				
	General Aggregate:	\$	2,000,000		
	Products and Completed Operations:	\$	1,000,000		
	Personal & Advanced Injury:	\$	2,000,000		

- 1,000,000 \$ Fire Damage (any one fire): \$ 50,000 Medical Expenses (any one person): \$ 5,000
- \* Products and Completed Operations to be maintained for one year after final payment.
- .3 Contractual Liability:

.4

Each Occurrence:

Bodily Injury:	
Each Occurrence:	\$ 1,000,000
Property Damage:	
Each Occurrence:	\$ 500,000
Annual Aggregate:	\$ 2,500,000
Umbrella Excess Liability, over primary insurance	
Aggregate:	\$ 5,000,000
Retention:	\$ 10,000

.5 Personal Injury, with Employment Exclusion deleted:

Annual Aggregate:

\$ 5,000,000

.6 Comprehensive Automobile Liability (any auto): Combined Single Limit: \$ 1,000,000 Include Central Falls and Central Falls School District as additional insureds.

#### B. BUILDER'S RISK (PROPERTY) INSURANCE [ADD #4]

- 1. In addition to, and as set forth in AIA A101-Exhibit A, the Contractor shall purchase and maintain, from an insurance company or insurance companies lawfully authorized to issue insurance in the jurisdiction where the Project is located, property insurance written on a builder's risk "all-risks" completed value or equivalent policy form and sufficient to cover the total value of the entire Project on a replacement cost basis. The builder's risk insurance shall be maintained until Substantial Completion and thereafter as provided in Section A.2.3.1.3, unless otherwise provided in the Contract Documents or otherwise agreed in writing by the parties to this Agreement. This insurance shall include the interests of the Owner, Contractor, Subcontractors, and Subsubcontractors in the Project as insureds. This insurance shall include the interests of mortgagees as loss payees.
- 2. § 11.2.2 Failure to Purchase Required Property Insurance. If the Owner fails to purchase and maintain the required property insurance, with all of the coverages and in the amounts described in the Agreement or elsewhere in the Contract Documents, the Owner shall inform the Contractor in writing prior to commencement of the Work. Upon receipt of notice from the Owner, the Contractor may delay commencement of the Work and may obtain insurance that will protect the interests of the Contractor, Subcontractors, and Sub-Subcontractors in the Work. When the failure to provide coverage has been cured or resolved, the Contract Sum and Contract Time shall be equitably adjusted. In the event the Owner fails to procure coverage, the Owner waives all rights against the Contractor, Subcontractors, and Sub-subcontractors to the extent the loss to the Owner would have been covered by the insurance to have been procured by the Owner. The cost of the insurance shall be charged to the Owner by a Change Order. If the Owner does not provide written notice, and the Contractor is damaged by the failure or neglect of the Owner to purchase or maintain the required insurance, the Owner shall reimburse the Contractor for all reasonable costs and damages attributable thereto.
- 3. § 11.2.3 Notice of Cancellation or Expiration of Owner's Required Property Insurance. Within three (3) business days of the date the Owner becomes aware of an impending or actual cancellation or expiration of any property insurance required by the Contract Documents, the Owner shall provide notice to the Contractor of such impending or actual cancellation or expiration. Unless the lapse in coverage arises from an act or omission of the Contractor: (1) the Contractor, upon receipt of notice from the Owner, shall have the right to stop the Work until the

INSURANCEC REQUIREMENTS 00 73 16 - 2 Addendum #4 / 01.16.2024 lapse in coverage has been cured by the procurement of replacement coverage by either the Owner or the Contractor; (2) the Contract Time and Contract Sum shall be equitably adjusted; and (3) the Owner waives all rights against the Contractor, Subcontractors, and Subsubcontractors to the extent any loss to the Owner would have been covered by the insurance had it not expired or been cancelled. If the Contractor purchases replacement coverage, the cost of the insurance shall be charged to the Owner by an appropriate Change Order. The furnishing of notice by the Owner shall not relieve the Owner of any contractual obligation to provide required insurance.

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INSURANCEC REQUIREMENTS 00 73 16 - 3 Addendum #4 / 01.16.2024

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#### Section 13 34 33 ENVIRONMENTALLY-CONTROLLED HYDROPONIC CONTAINERIZED FARMING UNITS

#### PART 1 – GENERAL

#### 1.1 SUMMARY

- A. General: The work of this Section consists of prefabricated modified reconstructed shipping container for purpose of a self-contained vertical hydroponic farm where shown on the Drawings, as specified herein, and as required for a complete and proper installation.
- B. Furnish and install the following:
  - 1. Designed, pre-engineered and shop-fabricated, fully-assembled enclosed vertical farming unit having:
    - a. Specialized growing areas, including seedling trays and vertical hydroponic growing units.
    - b. Integrated system control.
    - c. Nutrient delivery system.
    - d. Lighting system.
    - e. Sound system.
    - f. Climate control system.

#### 1.2 RELATED REQUIREMENTS

- A. Section 01 74 19 CONSTRUCTION WASTE MANAGEMENT AND DISPOSAL: Procedural and administrative requirements relating to recycling goals, waste management program and reporting.
- B. Section 01 81 13 SUSTAINABLE DESIGN REQUIREMENTS: Procedural and administrative requirements relating to required *Northeast CHPS Verified Program,* (NE-CHPS) Certification.
- C. Section 03 30 00 CAST-IN-PLACE CONCRETE: Concrete footings, grade beams and supporting slab foundation..
- D. Division 26 ELECTRICAL: electrical supply.

#### 1.3 REFERENCES

- A. Reference Standards: Comply with applicable requirements of the following standards and those others referenced in this Section, under the provisions of Section 01 42 00 - REFERENCES. Where these standards conflict with other specified requirements, the most restrictive requirements shall govern.
  - 1. AISC Specification for the Design, Fabrication and Erection of Structural Steel for Buildings.
  - 2. ANSI A 117.1 Specifications for Making Buildings and Facilities Accessible to and Usable by Physically Handicapped People.
  - 3. 2019 ICC G5 Guideline for the Safe Use of Intermodal Shipping Containers Repurpose as Buildings and Building Components.

#### ADDENDUM #4

- 4. SSPC Steel Structures Painting Council.
- 5. American Bureau of Shipping: Certification of Cargo Containers.
- B. Sustainability Requirement Reference: The following sustainability requirements are hereby made a part of this Section by reference thereto:
  - 1. High Performance Schools Exchange, Northeast Energy Efficiency Partnerships NE-CHPS, (referred to herein as "NE-CHPS")..

#### 1.4 ADMINISTRATIVE REQUIREMENTS

- A. Coordination:
  - 1. General: Coordinate the work of this Section with the respective trades responsible for utility tie-ins for electricity, and water.

#### 1.5 SUBMITTALS

- A. Information and Review Submittals: Submit the following under provisions of Section 01 33 00 SUBMITTAL PROCEDURES:
  - 1. Product Data: Manufacturer's product data sheets, specifications, performance data, physical properties and installation instructions for each item furnished hereunder.
    - a. Include data on profiles, component dimensions, fasteners, and sealants.
    - b. Provide drawings indicating both live and dead loads.
  - 2. Shop Drawings:
    - a. Elevations, plans and details: 1/4 inch scale interior elevations and plans, and large scale design details.
      - Indicate system component dimensionsl, layout, construction details, anchorages and method of anchorage, method or installation. Show layouts of growth panels on support framing, details of joints, panel profiles, supports, anchorages, and special details. Distinguish between factory-assembled, and fieldassembled work.
      - 2) Indicate welded connections where occurs, with AWS A2.0 welding symbols. Indicate net weld lengths.
      - 3) Indicate all connections and interface with adjoining work.
    - b. Anchor-Bolt Plans: Indicate framing anchor bolt settings,-sizes, and locations from datum, and foundation loads at each column location.
  - 3. Verification Samples:
    - a.
  - 4. Certificates:
    - a. Shop Finished Container Shell: Manufacturer's written certification stating that farming container components and all related items to be furnished hereunder, meet or exceed the requirements specified under this Section, and that shop finishing has been performed as specified.
  - 5. Delegated Design Submittals:
    - a. Furnish complete structural design analysis for all structural components of the shipping containers fully loaded with plants and equipment. Including information for possible stacking of units for Potential Owner's future expansion of systems.

ENVIRONMENTALLY-CONTROLLED HYDROPONIC FARMING CONTAINER 13 34 33 - 2 Addendum #4 / 01.16.2024

- 6. Manufacturer's Instructions: Manufacturer's written installation instructions indicating preparation requirements, assembly sequence, special procedures, and field conditions requiring special attention.
- 7. Qualification Submittals:
  - a. Installer/Applicator: Manufacturer's written certification stating that erector is qualified, licensed, authorized and approved to install shipping container "containerized farm units and systems" in accordance with manufacturer's requirements.
- B. Closeout Submittals: Submit the following under provisions of Section 01 78 00 CLOSEOUT SUBMITTALS.
  - 1. Bonds and Warranty Documentation:
    - a. Manufacturer's Warranties and Guarantees as specified elsewhere herein this Section.
  - 2. Record Documentation: Submit accurately record actual locations of concealed utilities.

#### 1.6 QUALITY ASSURANCE

- A. General: Notify the Architect where conflicts apply between referenced standards and existing materials, and existing methods of construction.
  - 1. Engineer and fabricate structural steel members in accordance with AISC Specification for the Design, Fabrication and Erection of Structural Steel for Buildings and in accordance with the specified building code.
- B. Qualifications:
  - 1. Manufacturers: Company specializing in manufacturing the products specified in this Section with minimum three years documented experience.
  - 2. Installer: Installer has technical qualifications, experience, trained personnel and facilities to install specified items.
  - 3. Licensed Professionals: Design Work under direct supervision of a Professional Structural Engineer experienced in design of this work and licensed in the State of Rhode Island.

#### 1.7 DELIVERY, STORAGE AND HANDLING

- A. Delivery and Acceptance Requirements:
  - 1. Do not fabricate or deliver items to the site, until all specified submittals have been submitted to, and approved by, the Architect.
- B. Storage and Handling Requirements:
  - 1. Store and handle materials following manufacturer's recommended procedures, and in accordance with material safety data sheets.
  - 2. Protect materials from damage due to moisture, direct sunlight, excessive temperatures, surface contamination, corrosion and damage from construction operations and other causes.
    - a. Stack and cover metal building materials with suitable weather-tight covering.
- C. Damaged material: Remove any damaged or contaminated materials from job site immediately, including materials in broken packages, packages containing water

ENVIRONMENTALLY-CONTROLLED HYDROPONIC FARMING CONTAINER 13 34 33 - 3 Addendum #4 / 01.16.2024 marks, or show other evidence of damage, unless Architect specifically authorizes correction thereof and usage on project.

#### 1.8 WARRANTY

- A. General: Submit warranties under provisions of Section 01 78 00 CLOSEOUT SUBMITTALS.
- B. Manufacturer Warranty:
  - 1. Provide 10 year warranty which shall include coverage for exterior pre-finished surfaces to cover pre-finished color coat against chipping, cracking or crazing, blistering, peeling, chalking, or fading.
- C. Special Warranty:
  - 1. Provide project specific 10 year unconditional warranty or bond which shall include coverage for weather tightness of control both enclosure after installation.

#### PART 2 - PRODUCTS

#### 2.1 MANUFACTURERS

- A. Basis of Design (Specified Manufacturer): To establish a standard of quality, design and function desired, Drawings and specifications have been based on Freight Farms, Boston MA, Model: "Greenery S.
- B. Acceptable Manufacturers: Subject to compliance with the requirements specified herein, manufacturers offering products which may be incorporated in the work include the following, or approved equal:
  - 1. Freight Farms, Boston MA.
  - 2. Pure Greens, LLC., Phoenix AZ.
  - 3. Grow Pod Solutions, Colton, CA.

#### 2.2 DESCRIPTION

- A. General Description:
  - 1. Prefabricated control booth with all structural elements, exterior wall system with doors and windows, roofing, flooring, and fully wired.
  - 2. Provide control booth with self-contained heating and air conditioning system.
- B. Regulatory Requirements
  - 1. Conform to applicable code for submission of design calculations, reviewed shop drawings and as required for acquiring permit.
  - 2. Manufacturer shall be certified by the State of Florida Building Commission as a certified manufacturer of prefabricated buildings in the State of Florida.
    - a. Building when installed shall have State of Florida Building Commission issued insignia affixed to the prefabricated booth.

#### 2.3 PERFORMANCE/DESIGN CRITERIA

A. Engineering criteria: The manufacturer supplying the container shall employ the services of a qualified structural engineer, registered to practice in the State of

ENVIRONMENTALLY-CONTROLLED HYDROPONIC FARMING CONTAINER 13 34 33 - 4 Addendum #4 / 01.16.2024 Rhode Island to prepare all calculations and other performance criteria for anchorage of container to foundation, and bear all costs therefor. Shop drawings for anchorage shall bear the registration stamp of the engineer.

- 1. Wind loading: Conform to the 2018 International Building Code with Rhode Island Building Code Regulation RISBC-1:
  - a. Basic Wind Speed: 143 miles per hour. (three-second-gust).

#### 2.4 COMPONENTS

- A. Repurposed Shipping Container:
  - 1. Dimensions 40 feet length by 8 feet width by 9'-6" height (hi-cube).
  - 2. Thermal U-Value 180 BTU/hr/C.
  - 3. Gross weight: 8 tons (with equipment).
  - 4. Pitch level of container so that the front of the container is approximately 2 inches higher than the rear of the container.
- B. Electrical System:
  - Power source: 150-amp 240V split-phase electrical connection.
    - a. Provide bolt on circuit breakers as required for indicated loads. Fill all remaining poles with 20A/IP CBs.
  - b. Provide one bolt on surge protective unit for each MPZ.
  - 2. Provide the following 20A, 120V duplex convenience outlets:
    - a. Six dedicated 20 A duplex outlets under the main counter.
    - b. Above each counter provide two 20A, dedicated horizontal duplex outlets with dual USB charging ports.
    - c. Provide 20A, 120V duplex convenience outlets on each of the walls at 18" AFF.
    - d. Provide a 20A, 120V, GFI protected outlet on the exterior back of the house with a weatherproof cover listed for use with a cord plugged in.
    - e. In addition provide provisions for
      - 1) Two telecom conduits.
- C. WIFI
  - 1. A WiFi signal is necessary for farmhand® connectivity. Farmhand will use about 5 GB of data per month, per farm.
  - 2. Software: Provide proprietary software to properly operate and control the farm.
- D. Water service: The farm uses an average of 5 gallons of water a day. Ensure site has water access within 50 feet of Farm.
- E. Climate Control Unit:
  - 1. Capacity: 36,000 BTU.
  - 2. Cooling 50°F at 70°F return.
  - 3. HVAC fan: 1300 CFM
  - 4. Air Intake/Ventilation: 240 CFM.
  - 5. Air Exchange Rate: 2-min full atmosphere recycle.
  - 6. Air Distribution Overhead: Ducted.
  - 7. Fan Ventilation Ducted: 880 CFM.

- 8. Fan Ventilation Ducted: 473 CFM.
- 9. Fan Diameter Integrated: 8 in.
- 10. Dehumidifier: 1.75 gal/hr
- F. CO2 regulator:
  - 1. Regulator Integrated regulator for canisters.

#### 2.5 LED LIGHTING

- A. Overview:
  - 1. Red LED Photosynthetic Wavelength: 660 nm.
  - 2. Blue LED Photosynthetic Wavelength: 440 nm.
- B. Nursery Station:
  - 1. Number of LED Boards: 4.
  - 2. LED Boards Dimensions: 42 in x 14.75 in x 0.0625 in.
  - 3. LED Array Intensity: 12 DLI / 298 PPFD.
  - 4. LED Array Spectrum: White.
  - 5. LED Array Spectrum Isolation R/B/W.
  - 6. LED Array Efficacy: 4.06 uMol/J Hyper Red.

2.80 uMol/J Deep Blue.

>2.0 uMol/J Full Spectrum White.

- 7. LED Array Beam Angle: 120 degrees, FWHM 50%.
- C. Cultivation Area:
  - 1. Number of LED Boards: 112.
  - 2. Number of LED Arrays: 4.
  - 3. LED Boards Dimensions: 38.5 in x 13.78 in x 0.0625 in.
  - 4. Canopy Intensity: 9–18 DLI / 208–342 PPFD.
  - 5. LED Array Spectrum Isolation: R/B.
  - 6. LED Array Efficacy: 4.06 uMol/J Hyper Red 2.80 uMol/J Deep Blue
  - 7. LED Array Beam Angle: 120°, FWHM 50%.

#### 2.6 HYDROPONICS

- A. Irrigation
  - 1. Circulation Pump Filtration: 6 nylon monofilament meshes.
  - 2. Aeration System: 798 gal/hr fluid oxygenator.
  - 3. Mesh Rating: 75 micron.
  - 4. Number of Peristaltic Dosing Pumps: 8.
  - 5. Peristaltic Dosing Pumps Flow Rate: 113 ml/min @ 24V
  - 6. Nutrient Tanks: 4 x 5-quart tube tanks located in the dosing cabinet that service both Nursery and Cultivation water tanks.
- B. Nursery Station

- 1. Hydroponics System: Dual 270 GPH drain pumps Dual 12-gallon ebb-and-flow troughs.
- 2. Nursery Tank Capacity: 31 gallons, continuous mix 250GPH. Recirculation flow circuit with in-tank aerator
- 3. Nutrient Delivery: 4 dedicated 50/ml/m pump injection.
- C. Cultivation Area:
  - 1. Hydroponics System: Dual 1200 GPH 1 /6HP utility pump with nylon monofilament mesh filter. Dual-zone, closed-loop overhead drip at 2GPM.
  - 2. Cultivation Tank Capacity: 90 gallons, continuous mix 500GPH recirculation flow circuit with in-tank aerator.
  - 3. Nutrient Delivery: 4 dedicated 50/ml/m pump injection.
- 2.7 WORKTABLE & NURSERY STATION:
  - A. Nursery Station:
    - 1. Seedling Capacity: Up to 4,608.
    - 2. Seedling Tray Capacity: 16 trays.
    - 3. Number of Seedling Troughs: Two full-width seedling troughs.
  - B. Worktable:
    - 1. Table Dimensions: 90 in x 27 in x 43 in.
    - 2. Seedling Tray Capacity: TIG-welded stainless steel.

#### 2.8 PLANT PANELS AND ADJUSTABLE ROWS

- A. Plant Panel:
  - 1. Plant Panel Design: 5-channel.
  - 2. Plant Panel Construction: High impact polystyrene Inert.
  - 3. Plant Panel Growing Medium: reticulated foam.
  - 4. Total Number of Panels: 88.
  - 5. Total Number of Channels: 440.
  - 6. Combined Linear Growing Space: 36,960 in / 3,080 ft / 2.5 acres.
- B. Adjustable Rows:
  - 1. Number of Grow Rows: 4.
  - 2. Adjustment System: Rack-and-pinion.
  - 3. System Load-Bearing Capacity: 1,300 lbs max.
  - 4. Number of Frames: 3.
  - 5. Frame Construction: Aluminum.
  - 6. Track Construction: Anodized aluminum.
  - 7. Carriage Construction: Anodized aluminum, rubber-coated wheels.

#### 2.9 TECHNICAL COMPONENTS

- A. Software Hub:
  - 1. Number of Controlled Outputs: 40.

- 2. Number of Spare Outlets: 1.
- 3. Number of Controlled Inputs: 10.
- 4. Number of Spare Inputs: 2 x 24V 4 x 4-20mA
- 5. Number of Zones: 2 hydro zones (pH, EC, and temperature sensors) 1 climate zone (temp, RH%, CO2).
- 6. Number of Sensors: 2 water level sensors (Nursery Station tank, Cultivation Area tank).
- B. Connected Cameras:
  - 1. Number of Cameras: 2 x Nursery Station 4 x Cultivation Area
  - 2. Camera Data Storage: Cloud storage.
    - a. Camera Resolution 960P 1.3 megapixel (1296 x730P) 140° viewing angle.
- C. Bluetooth Speakers:
  - 1. Number of Speakers: 4 Dayton Audio speakers Dayton Audio ND91-4 3-1/2 in. Aluminum cone full-range neo driver 4 ohm.
  - 2. Speaker Connection: Bluetooth® connected.
  - 3. Speaker Construction: Weather-resistant ABS plastic enclosure and aluminum grills.
    - a. Polypropylene 5-1/4-in woofer.
    - b. Metaled Mylar 1-in dome tweeter.

#### 2.10 FABRICATION

- A. General: Farming Container to be factory fully-supplied with specified and necessary equipment to support farm.
  - 1. Do not fabricate materials (on-site or off-site) until all specified submittals have been submitted to, and approved by, the Architect.
  - 2. General: Coordinate fabrication and erection of work with related work of other trades. Provide cutouts and supplemental reinforcement as required to accommodate materials and work specified in other sections of the specifications.
  - 3. Protection of Dissimilar Metals: Dissimilar materials which are not compatible with adjoining materials when exposed to moisture shall be separated by means of coatings, gaskets, or other effective means.

#### 2.11 FINISHES

- A. Factory-applied finish, thermoset powder coat finish as follows:
  - 1. Finish Performance: AAMA 2604 Specification for High Performance Organic Coatings on Architectural Extrusions and Panels.
  - 2. Preparation (Basis of Design, aluminum):
    - a. Sandblast to white metal for removal of scale, oil and debris to create a minimum 2mil etching for proper adhesion.
    - b. Electrostatic application of epoxy powder primer and heat cure.

ENVIRONMENTALLY-CONTROLLED HYDROPONIC FARMING CONTAINER 13 34 33 - 8 Addendum #4 / 01.16.2024

- 3. Preparation (alternative construction, steel):
  - a. Clean surfaces by shot blasting. Blast using a media that will result in a target 1.5 2.5 mil surface profile. SSPC SP7 Brush Off Blast Cleaning Minimum.
  - b. Grinding of Surface Defects. Any remaining surface defects after shot blasting should be ground and the immediate area air blasted.
  - c. Apply finish coating manufacturer's recommended epoxy primer.
- 4. Finish Coating: Shop-applied. Polyester Triglycidyl Isocyanurate (TGIC) coating powder coating epoxy coating in smooth Semi-Gloss finish or approved equal.
  - a. Acceptable Manufacturers: Subject to compliance with the requirements specified herein, manufacturers offering products which may be incorporated in the work include the following, or approved equal:
    - 1) TIGER Drylac, Reading PA.
    - 2) PPG Powder Coatings Division, Pittsburgh PA.
    - 3) Powder Technology, Inc., Schofield, WI.
  - b. Characteristics and performance criteria:
    - 1) Gloss: 55-65° (per gardener 60°, ASTM D523).
    - 2) Cross hatch adhesion test (per ASTM D3359): rated 5B.
    - 3) Mandrel bending test (per ASTM D522) 4mm (5/32 inch).
    - 4) Impact test (per ASTM D2794), Up to 120 in-lb.
    - 5) Pencil Hardness (ASTM B3363) 2H (minimum).
    - 6) Humidity resistance, maximum blistering (1500 hours, ASTM D2247): 1 mm (0.04 inch).
    - 7) Acid salt spray resistance, maximum undercutting (1500 hours, ASTM G85): 1 mm (0.04 inch).
  - c. Minimum Film Thickness, Finish Coat: 2.5-3.5 mils, dry film thickness.
  - d. Color: Custom color to match Architect's control sample.

#### PART 3 - EXECUTION

- 3.1 EXAMINATION
  - A. Verification of Conditions: Inspect all surfaces and verify that they are in proper condition to receive the work of this Section.
    - 1. Verify that foundation, floor slab, mechanical and electrical utilities, and placed anchors are in correct position.
    - 2. Beginning of installation means acceptance of existing substrate and project conditions.

#### 3.2 INSTALLATION

- A. Install containerized farm in accordance with manufacturer's instructions.
- 3.3 DEMONSTRATION AND TRAINING
  - A. Provide training of designated school personal with theoretical as well as hands-on practical skills. A minimum period of 3 days (24 hours) of training is required.

#### ADDENDUM #4

1. Furnish Owner with system specific literature and teaching aids for Owner's staff to use with students.

#### 3.4 CLEANING

- A. Upon completion of the work of this Section in any given area, remove tools, equipment and all rubbish and debris from the work area; leave area in broom-clean condition.
- B. Clean work under provisions of Section 01 73 00 EXECUTION.

#### 3.5 PROTECTION

A. Protect finished work under provisions of Section 01 50 00 - TEMPORARY FACILITIES AND CONTROLS.

End of Section