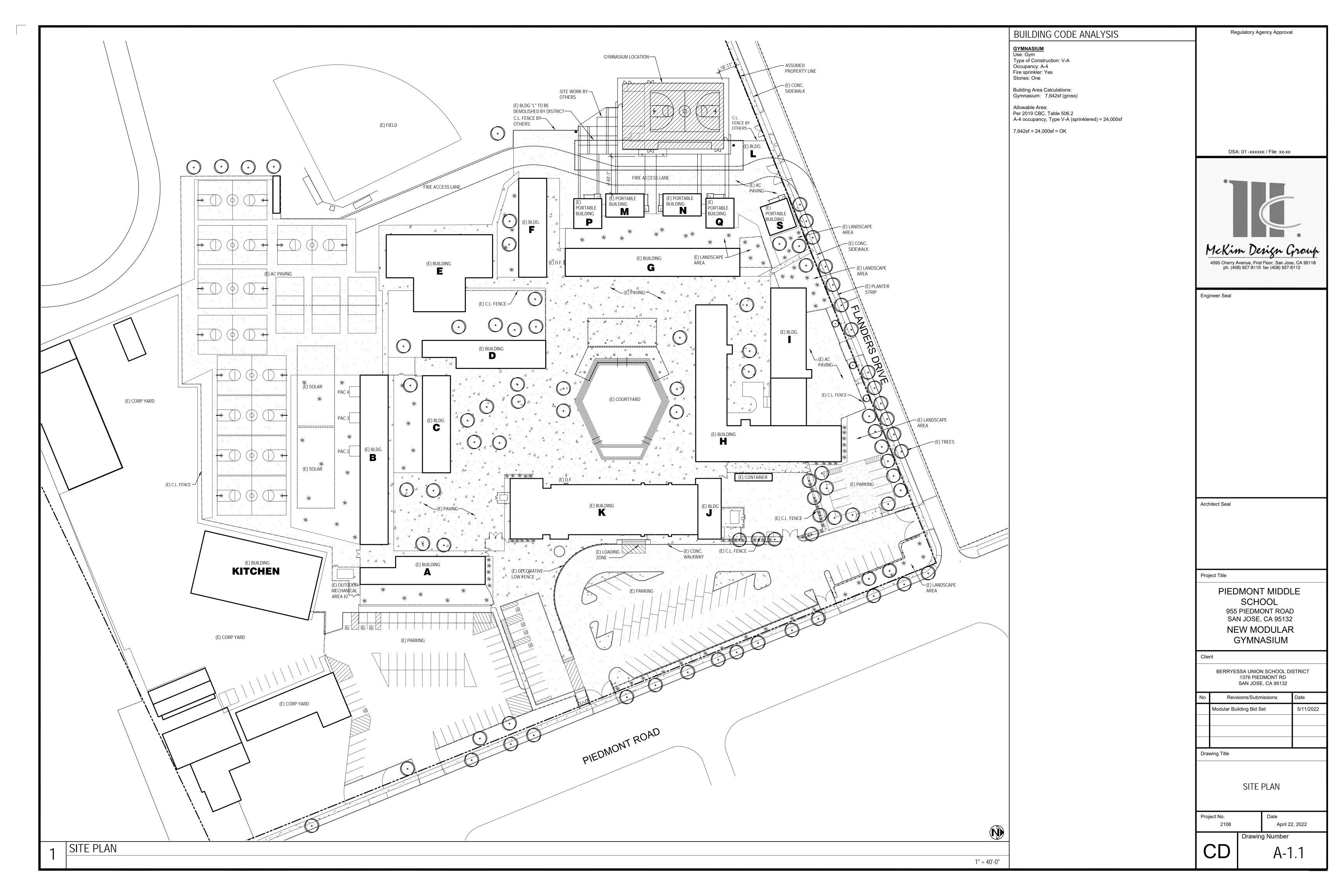
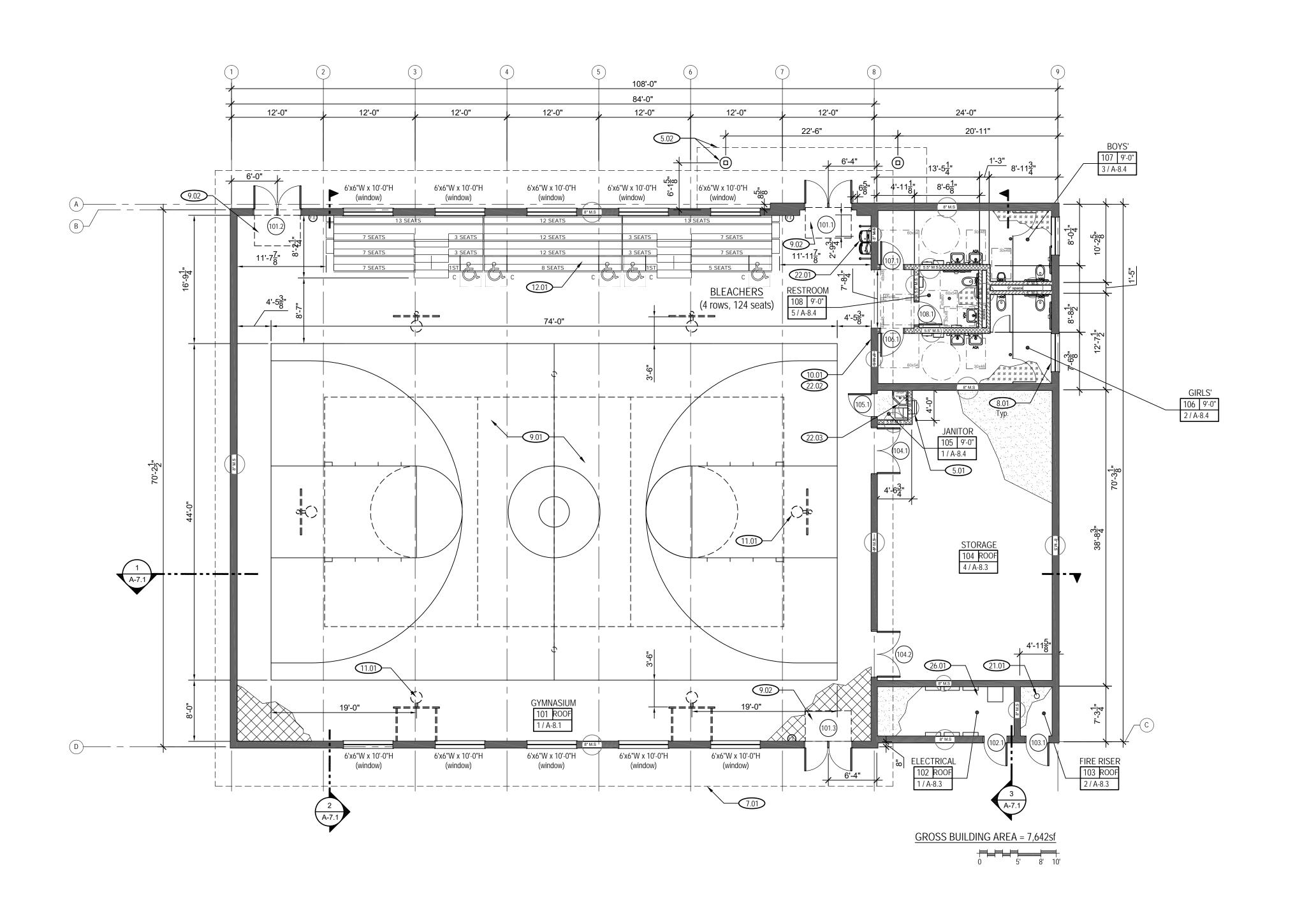
ABBREVIATIONS Regulatory Agency Approval PIEDMONT MIDDLE SCHOOL air conditioning GA. retaining asphaltic concrete GALV. above finish floor galvanized REV. revision **ACCESS** ACOUS. GND. acoustical ground see architectural drawin GYP. adjustable gypsum AGG. hose bib see civil drawings aggregate NEW MODULAR GYMNASIUM aluminum hollow core soap dispenser ALT. alternate hollow metal see electrical drawings ANC. anchor square foot/feet heating, ventilating, APPROX. see food service drawing approximate air conditioning architect(ural) see landscape drawings hardware AUTO. HDWD. see mechanical drawings hardwood 955 PIEDMONT ROAD SAN JOSE, CA 95132 HORIZ. ABV. horizontal sanitary napkin dispens sanitary napkin receptacl BTWN. height S.O.G. slab on grade betweer HTR. see plumbing drawings I.D. S.S. BLDG. inside diameter SHEET INDEX BIDDING REQUIREMENTS / INFORMATION DSA: 01 -xxxxxx / File: xx-xx STATE AGENCY REQUIREMENTS **GENERAL CONSTRUCTION NOTES BLKG** inch blocking see structural drawings INCL. include S.Y. square yard All numbers refer to Part 1, Title 24, CCR of the 2019 CBC. BOT. INSUL insulation SAN. sanitary 1. Refer to the geotechnical report dated August 6, 2021 by CTE CAL, inc. and 1. All work shall be performed in conformance with local, county, state and C.B. catch basin interior SCHED schedule Addenda and CCD's shall be processed per section 4-338. approved by CGS on December 10, 2021. CGS application no federal codes, laws, and regulations applicable to this work, including CCR invert SECT. cast iron section Title & Codes Any condition encountered that is not covered by DSA approved documents C.I.P JAN. janitor 01-CGS5159. All requirements listed in these documents must be followed. cast in place sheet Title 19, and CBC 2019. Title Sheet shall be detailed and submitted and approved by DSA prior to execution of control joint low point SHTG. sheathing 2. Refer to the geotechnical report regarding corrosive soils and provide the LAB. CAB. laboratory similar required remedy. LAM. CEM. laminate Existing construction data shown on the drawings was obtained from cement SPAC. spacing Architectural A DSA certified project Inspector employed by the District (Owner) and shall CER. lavatory 3. Refer to the FEMA flood map. This site is located in Zone X. SPEC(S) ceramic specification(s) available drawings. The contractor shall verify all existing conditions and A-1.1 CLG. be certified and approved by DSA. The project Inspector shall provide pound SQ. square 4. Refer to the San Jose Fire Department Wildland Urban Interface (WUI) map. shall notify the architect of all exceptions before proceeding with the work. CLR. location **Enlarged Site Plan** STD. standard continuous inspection of work per section 4-333(b) & 4-342. This site is just outside the WUI zone and per the city fire department there COL. light STL. Steel Floor Plan Tests and testing laboratory per section 4-335 (employed by owner), shall manhole CONC. concrete STOR storage are no WUI requirements for this project. All discrepancies between drawings shall be clarified with the architect prior Reflected Ceiling Plan MACH. be accepted by DSA and conduct all the required tests and inspections for CONSTR. construction STRUCT. structural 5. This project does not require LEED or CHPS certification. But must comply to proceeding with the work. MATL. continuous A-5.1 Roof Plan CONT. SUSP. McKim Design Group suspended with all other state code requirements such as CalGreen. MAX. COORD coordinate maximum SYM. SYS. symmetrical system **Exterior Elevations** Provide special inspection per section 4-333(c). MECH. mechanical 6. This building must include a fully sprinklered system. In the event that certain features of the construction are not fully shown or Sections MED. Contractor, Inspector, Architect and Engineer shall submit verified reports medium CTSK. 4595 Cherry Avenue, First Floor, San Jose, CA 95118 countersun top and bottom 7. This building will include all electric appliances, equipment, etc. No gas detailed on the drawings or called for in the general notes, then their MEMBR. membrane ph. (408) 927-8110 fax (408) 927-8112 T.C. Interior Elevations drinking fountain top of curb per section 4-336 & 4-343(c) appliances or equipment shall be included in the final design. MEZZ. DBL. mezzanine T&G construction shall be of the same character as similar conditions shown or tongue and groove A-8.2 Interior Elevations Administration of construction per Part 1, Title 24, CCR MFGR manufacturer DET. T.O. 8. Provide all title 24 energy requirements in the final design. **Interior Elevations** minimum Duties of Architect, Structural Engineer, or professional engineer per section DIA. diamete top of concrete 9. Refer to the scope of work documents which outline the electrical and fire MISC. miscellaneous DIAG. A-8.4 Interior Elevations diagonal T.O.S. 4-333(a) & 4-341 Engineer Seal MTD. protection requirements. DIM. mounted Verify electrical, mechanical, fire alarm, telephone and security dimension T.O.W. top of wall A-10.1 Schedules b. Duties of contractor per section 4-343 MTL./MET. DISP. metal 10. Provide a structural system which complies with 2019 building code and dispenser top of pavement requirements before construction begins. not in contract Verified reports per section 4-336 & 4-343(c) toilet paper dispenser DWG(S) drawing(s) T.S.C.D. toilet seat cover dispenser 7 Governing Codes: Title 24, CCR. 11. This project shall comply with DSA GL-4 regarding CalGreen requirements NO. number T.V. Any item identified to be demolished, removed, or relocated is to be television A copy of Part 1, Part 2 & Part 5 of Title 24 shall be kept and available in NOM. nominal and all other DSA requirements. each side TEL. telephone completely removed, including but not limited to any concealed items (pipes, over E.W. field during construction. temperature 12. The design documents within this set are the general intent of the project. curbs, framing, beams, fasteners, etc.). All items within a demolished area on center each DSA shall be notified on start of construction per section 4-331 **BID SET** The modular manufacturer shall provide a similar system that complies with outside diameter that must be rerouted in order to maintain continuity shall be done so in elevation thick Supervision by the Division of the State Architect (DSA) per section 4-334 owner furnish, contractor ELEC. electrical all state and DSA requirements. The modular manufacturer shall provide all accordance with appropriate specification sections in the project manual at Separate application may be required for all N.I.C. items not part of DSA ELEV. elevator unless otherwise noted necessary design consultants, coordination with the district and bridging no additional cost. If no specification can be found within the project overhead EMER. emergency architect in order to submit plans, specs, calculations and other necessary OPNG. ENCL. openina manual, then continuity shall be maintained by current standard methods for enclosure vitreous clay pipe 12. Refer to the DSA-103 form of required structural tests and special OPP. ENGR. documents to DSA for review and approval. enginee **NOT FOR** construction but not lesser in quality then existing. Any area of demolition P.LAM EQ. plastic laminate inspections or removal shall be left in a completely finished condition as outlined in the P.V.C. polyvinyl chloride EQUIP. vent through roof 13. DSA is not subject to arbitration. PERF. perforated ETC. etcetera V.W.C. vinyl wall covering 14. Changes or revisions which affect access compliance are required to be PLAS. EXP. CONSTRUCTION expansion vertical PLBG. EXT. plumbing exterior VEST. vestibule submitted to DSA for approval. Contractor to coordinate with District prior to beginning work. PLYWD. plywood fire alarm with 15. Substitutions affecting DSA-regulated items shall be submitted as floor drain water closet Construction Change Documents or Addenda and shall be approved by PREFAB. prefabricated fire extinguisher W/O without The intent of these drawings and specifications is that the work of the PROJ. W.P. DSA prior to fabrication and installation. flat head waterproof alteration, rehabilitation or reconstruction is to be in accordance with Title face of concrete welded wire fabric 24, California Code of Regulations. Should any existing conditions such as quarry tile face of finish WD. wood reflected ceiling plan face of stud window deterioration or noncomplying construction be discovered which is not **GOVERNING CODES** FDN. roof drain foundation WSCT. wainscot covered by the contract documents wherein the finished work will not R.D.O roof drain overflow FIN. WT. weight R.O. comply with Title 24, California Code of Regulations, a change order, or a FLR. rough opening 2019 California Code of Regulations R.W.L separate set of plans and specifications, detailing and specifying the 2019 California Building Standards Administration Code, Part 1, Title 24, C.C.R. RAD. radius foot or feet required repair work shall be submitted to and approved by DSA before FTG. REF. reference footing 2019 California Building Code (CBC), Part 2, Title 24, C.C.R. REFL. reflected FUR. proceeding with the repair work. furring 2019 California Electrical Code (CEC), Part 3, Title 24, C.C.R. REFR. refrigerator grab bar 2019 California Mechanical Code (CMC), Part 4, Title 24, C.C.R REINF. reinforce(d) (ing),(ment) general contractor 9. Compliance with CFC Chapter 14, fire safety during construction and REQ'D. required galvanized iron Architect Seal 2019 California Plumbing Code (CPC), Part 5, Title 24, C.C.R. demolition and CBC Chapter 33, safety during construction will be enforced. 2019 California Energy Code (CEC), Part 6, Title 24, C.C.R. 2019 California Fire Code (CFC), Part 9, Title 24, C.C.R. 10. Per CBC 11B-104.1, all dimensions are subject to conventional industry 2019 California Green Building Standards Code (CALGreen), Part 11, Title 24 tolerances except where the requirement is stated as a range with specific minimum and maximum end points. 2019 California Referenced Standards Code, Part 12, Title 24, C.C.R. Title 19 CCR, Pubic Safety, State Fire Marshal Regulations 2010 ADA Standards for accessible design Project Title PIEDMONT MIDDLE **SCHOOL** 955 PIEDMONT ROAD LEGEND APPLICABLE NFPA STANDARDS PROJECT SUMMARY PROJECT DIRECTORY SAN JOSE, CA 95132 **NEW MODULAR** Project consists of a new DSA compliant modular gymnasium and National Reference Standards CLIENT Berryessa Union School District ph. (408) 923-1800 GYMNASIUM associated site work. Automatic Sprinkler Systems 2016 Edition 1376 Piedmont Rd. Standpipes Systems (CA Amended) 2016 Edition North Arrow +98.22 New Finish Grade San Jose, CA 95132 Wet Chemical Extinguishing Systems 2017 Edition Client "N" shows Project North Shown Horizontally NFPA 20 Arrow is True North Stationary Pumps 2016 Edition VICINITY MAP **ARCHITECT** ph. (408) 927-8110 McKim Design Group NFPA 24 Private Fire Mains (CA Amended) 2016 Edition BERRYESSA UNION SCHOOL DISTRICT Existing Grade 4595 Cherry Ave. 1st Floor National Fire Alarm Code (CA Amended) 2016 Edition 1376 PIEDMONT RD Shown at 45 Degrees SAN JOSE, CA 95132 San Jose, CA 95118 Section identification NFPA 80 Fire Door and Other Opening Protectives 2016 Edition Piedmont Hills High School \A-2.0/ Sheet where detail is Kirk S. McKim, Architect NFPA 2001 Clean Agent Fire Extinguishing Systems 2015 Edition Reference Point Revisions/Submissions found Control Point PIEDMONT HILLS Section Cut odular Building Bid Set 5/11/2022 Datum Point Section identification Sheet where section is Revision found Revision inside cloud Cherrywood Elementary School Revision number shown Elevation edmont Middle School Section Identification inside triangle $\left(\begin{array}{c} 3 \\ A-2.0 \end{array}\right)$ ROCK CANYO Sheet where elevations Drawing Title Room Identification are found Summerdale Elementary School Shading indicates OHLONE - Room Name direction of elevation - Ceiling height from ATTAGLIA TITLE SHEET Finished Floor Door Callout CIMARRON Location of interior elevations (detail & sheet number) $\langle D04.D \rangle$ Window Callout - Room number PENITENCIA FENTON MCCOLLAM Project No. Dimension Type 1 Dimension Type 2 April 22, 2022 Face of framing Face of finish - clear dimension **Drawing Number** BATON ROUGE GATEVIEW A-0.1EASTSIDE





BUILDING CODE ANALYSIS

GYMNASIUM

Occupant Load Factor A-4 is 7 net. Gym floor area is 5,700sf - 442sf (bleachers) = 5,258sf / 7 olf = 751 + 124 (bleachers) = 875 ol

Per table 1006.3.2, 875 ol requires (3) exits. Provided per plans is (3) exits. Therefore, Ok

Exit width per 1005.3.2, Exception $1 = 0.15 \times 875$ ol = 132 inches. Provided = 216 inches via (3) pairs of doors. Therefore, Ok

Exits shall be placed greater than half the diagonal of the gymnasium area.

GENERAL NOTES

- 1. Refer to electrical and fire protection scope of work outline for additional
- 2. The entire building shall receive a fire sprinkler system.
- 3. Provide all required wall blocking to support the various elements throughout. 4. Layout of the gymnasium is based on metal studs, steel structure, metal roof deck, concrete slab on grade, plywood shear walls, painted gyp board walls, aluminum windows, metal door frames & doors and finishes as noted in legend and finish schedule.
- 5. District prefers the following:
- a. Kohler water closets and urinals and wall hung. b. American Standard lavatories and sinks. Lavatories shall be wall hung. c. Sloan Royal Flushometer toilet valves.
- d. Elkay drinking fountains with bottle filler and no filtration. 6. Provide hot water to the janitor sink via a hot water heater. Location of unit to be determined. Provide cold water to all the restroom fixtures, no hot water.
- . Building shall include wall and roof insulation to comply with California energy code and DSA GL-4 CalGreen requirements. Submit Title 24 energy documents with the final construction documents.
- 8. Refer to specifications for various requirements including, but not limited to signs, toilet partitions, toilet accessories, fire extinguisher and cabinet, assistive listening system, etc.
- 9. Provide anti-glare windows or window tint at all windows within the gymnasium.

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McKim Design Group

4595 Cherry Avenue, First Floor, San Jose, CA 95118 ph. (408) 927-8110 fax (408) 927-8112

Engineer Seal

9.10 FLOOR PLAN KEY NOTES

- 5.01 Aluminum ladder with safety up post to roof access hatch. 5.02 Steel canopy support with concrete columns and steel roof structure above. Selected modular manufacture shall provide design of system with input from the
- 7.01 Roof overhang, typ.
- 8.01 Upper windows in restrooms. 5'-0"W x 1'-6"H.
- 9.01 Provide one main basketball court and one main volleyball court striping as
- 9.02 Provide a recessed entry mat at each door within the concrete slab. Mat shall be a "walk-off" material and include a metal frame around the recessed area.
- 10.01 Provide ADA compliant restrooms with plumbing fixtures, toilet partitions, toilet accessories, etc..as shown.
- 11.01 Provide (6) retractable basketball hoops as shown. The two main hoops shall have a square glass back board and the side hoops to have square non-glass back board. Provide required power and structural support for all hoops.
- 12.01 (4)-row, manual, retractable bleachers. See specifications. Provide required wall blocking and include j-boxes, conduit and pull strings within exterior wall in case the district wants to install a motorized bleacher in the future.
- 21.01 Fire riser and required fire protection system within room.
- 22.01 S.S. hi-lo drinking fountain with bottle filler and s.s. guardrails. Provide required power supply and wall blocking. 22.02 Provide toilet fixtures as shown within the restrooms including faucets, typ. Water
- closets, lavatories and urinals shall be wall hung. 22.03 Janitor sink shall be floor mounted with hot and cold water faucet. Locate a water heater above sink, mounted to the wall.
- 26.01 Electrical panels, IDF, etc..located throughout room to comply with NFPA and other required codes. Provide required clearances.

BID SET

NOT FOR CONSTRUCTION

Project Title

PIEDMONT MIDDLE SCHOOL 955 PIEDMONT ROAD SAN JOSE, CA 95132 **NEW MODULAR** GYMNASIUM

BERRYESSA UNION SCHOOL DISTRICT 1376 PIEDMONT RD SAN JOSE, CA 95132

Revisions/Submissions 5/11/2022 Modular Building Bid Set

Drawing Title

FLOOR PLAN

April 22, 2022

Project No.

Drawing Number A-3.1

FLOOR PLAN LEGEND 4" FULL HEIGHT METAL STUD WALL

5.5" FULL HEIGHT METAL STUD WALL

8" FULL HEIGHT METAL STUD WALL ALUMINUM WINDOW, fixed dual glaze, Low E with nail flange, typ.

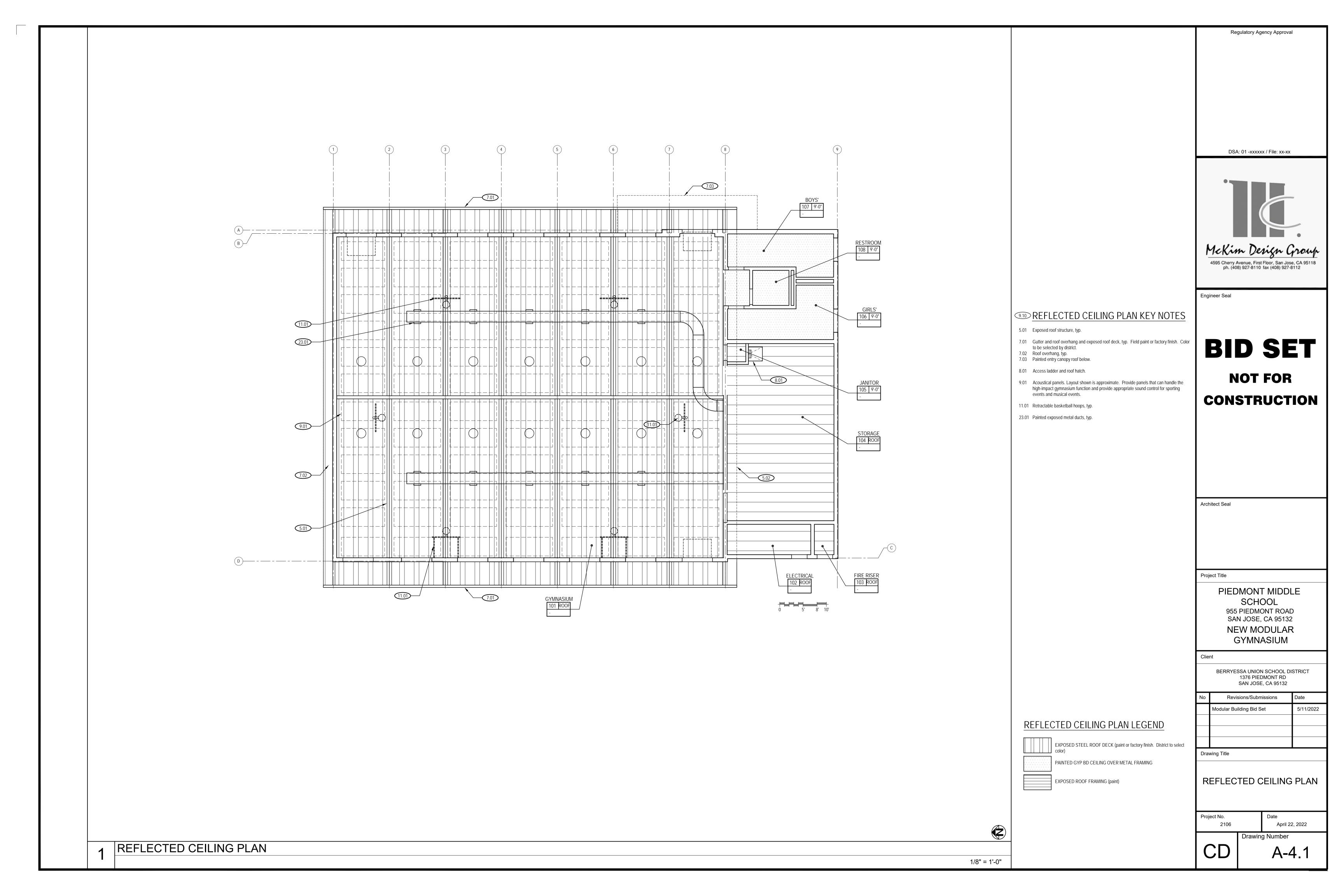
SEMI-RECESSED FIRE EXTINGUISHER AND

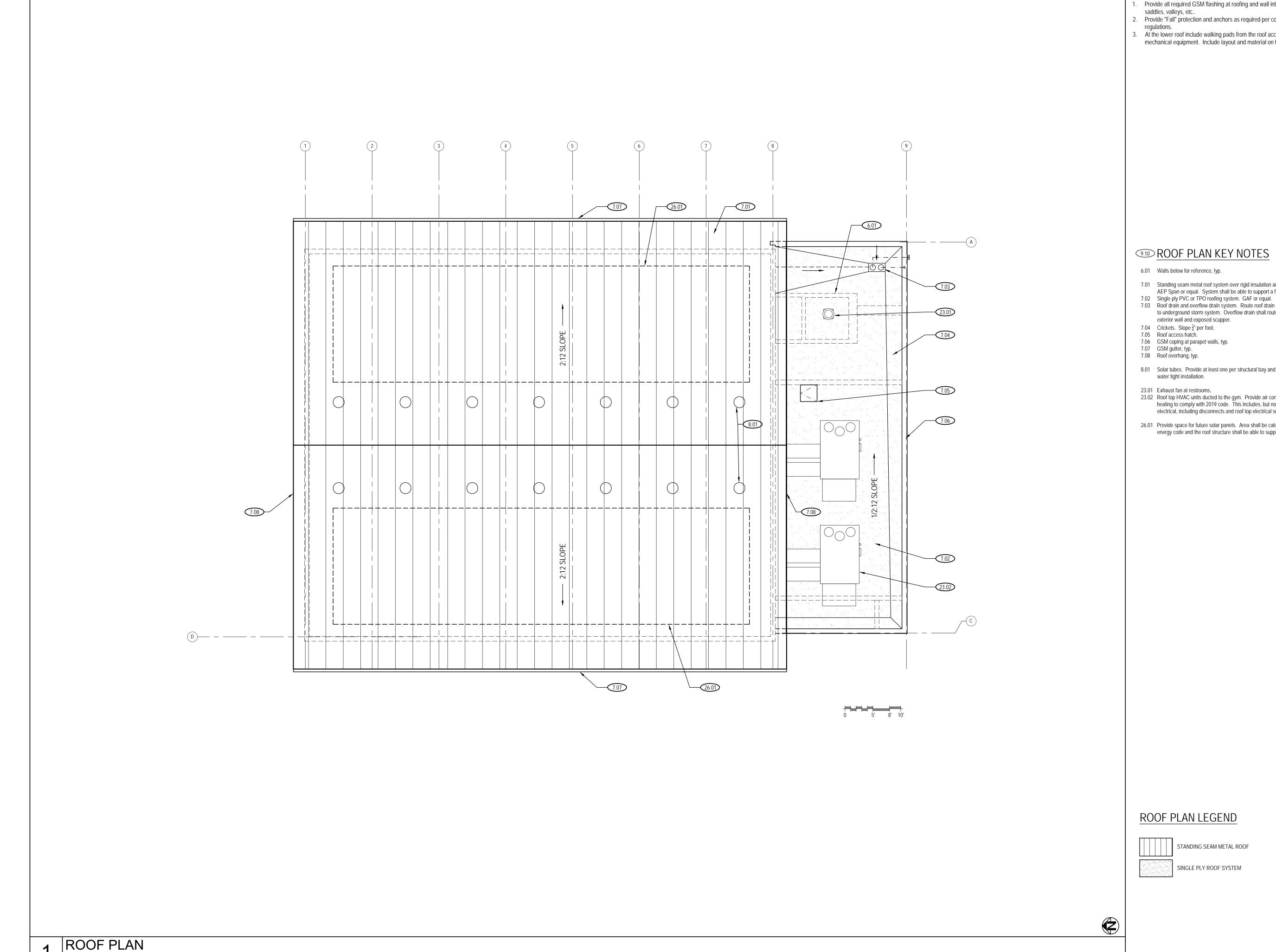


SPORT FLOORING & WALL BASE - See finish schedule (Provide Add Alternate price to install raised wood flooring and wall base within the gymnasium area.)



EPOXY RESIN & INTEGRAL 6" COVED BASE - See finish schedule





GENERAL NOTES

- 1. Provide all required GSM flashing at roofing and wall intersections such as
- saddles, valleys, etc.. Provide "Fall" protection and anchors as required per code and OSHA safety
- 3. At the lower roof include walking pads from the roof access hatch to all mechanical equipment. Include layout and material on final DSA plans.

DSA: 01 -xxxxxx / File: xx-xx

Regulatory Agency Approval



9.10 ROOF PLAN KEY NOTES

- 6.01 Walls below for reference, typ.
- 7.01 Standing seam metal roof system over rigid insulation and metal roof structure. AEP Span or equal. System shall be able to support a future solar panel system.
- 7.03 Roof drain and overflow drain system. Route roof drain down inside exterior wall to underground storm system. Overflow drain shall route below roof structure to exterior wall and exposed scupper.
- 7.04 Crickets. Slope $\frac{1}{4}$ " per foot.
- 7.06 GSM coping at parapet walls, typ.
- 7.07 GSM gutter, typ.
- 7.08 Roof overhang, typ.
- 8.01 Solar tubes. Provide at least one per structural bay and flashed properly for a water tight installation.
- 23.01 Exhaust fan at restrooms.
- 23.02 Roof top HVAC units ducted to the gym. Provide air conditioning, ventilation and heating to comply with 2019 code. This includes, but not limited to all required electrical, including disconnects and roof top electrical sub-panel, etc...
- 26.01 Provide space for future solar panels. Area shall be calculated to comply with energy code and the roof structure shall be able to support the added weight.

STANDING SEAM METAL ROOF

SINGLE PLY ROOF SYSTEM

Engineer Seal

BID SET

NOT FOR CONSTRUCTION

Project Title

PIEDMONT MIDDLE SCHOOL 955 PIEDMONT ROAD SAN JOSE, CA 95132 **NEW MODULAR GYMNASIUM**

BERRYESSA UNION SCHOOL DISTRICT 1376 PIEDMONT RD SAN JOSE, CA 95132

Revisions/Submissions 5/11/2022 Modular Building Bid Set

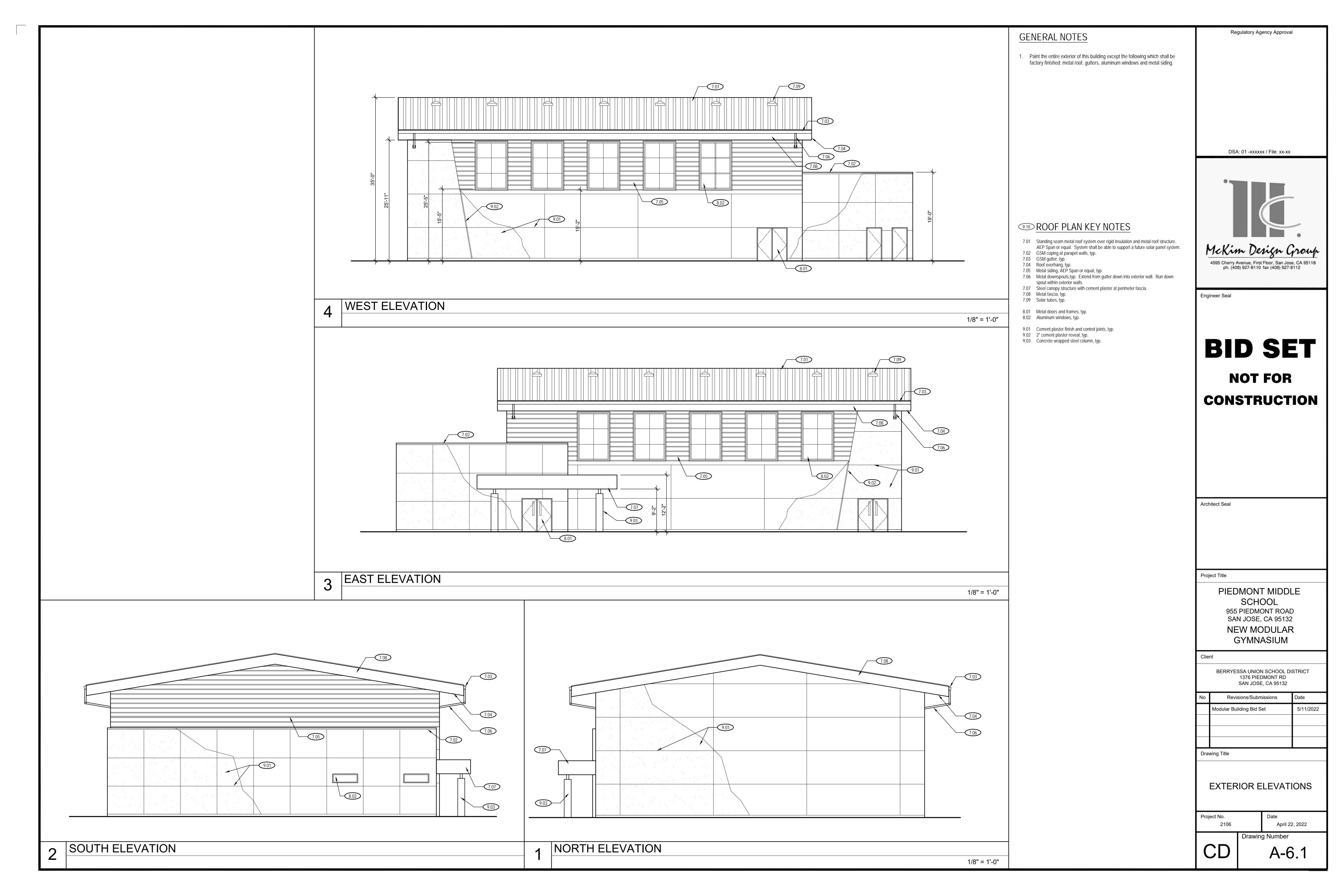
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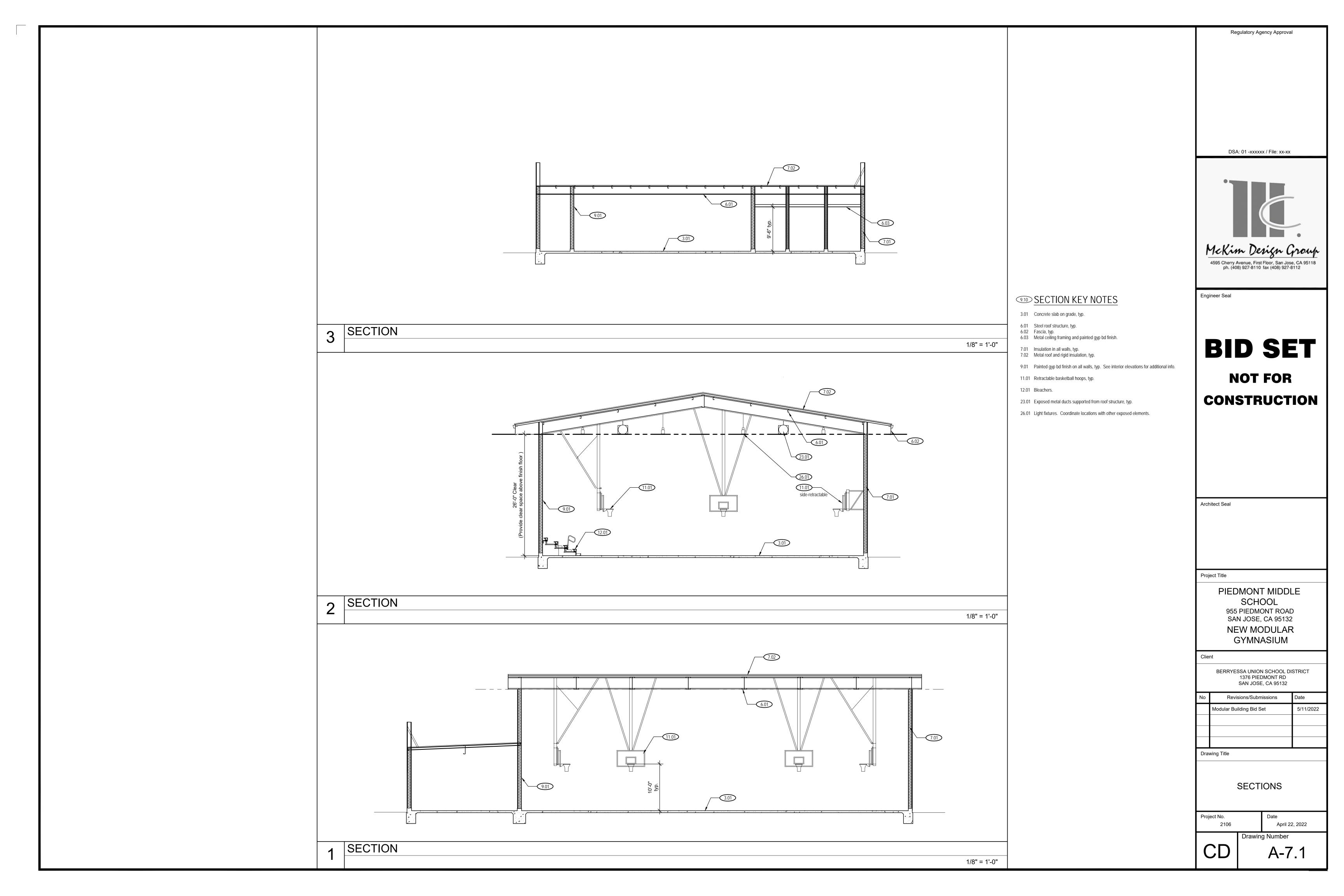
ROOF PLAN

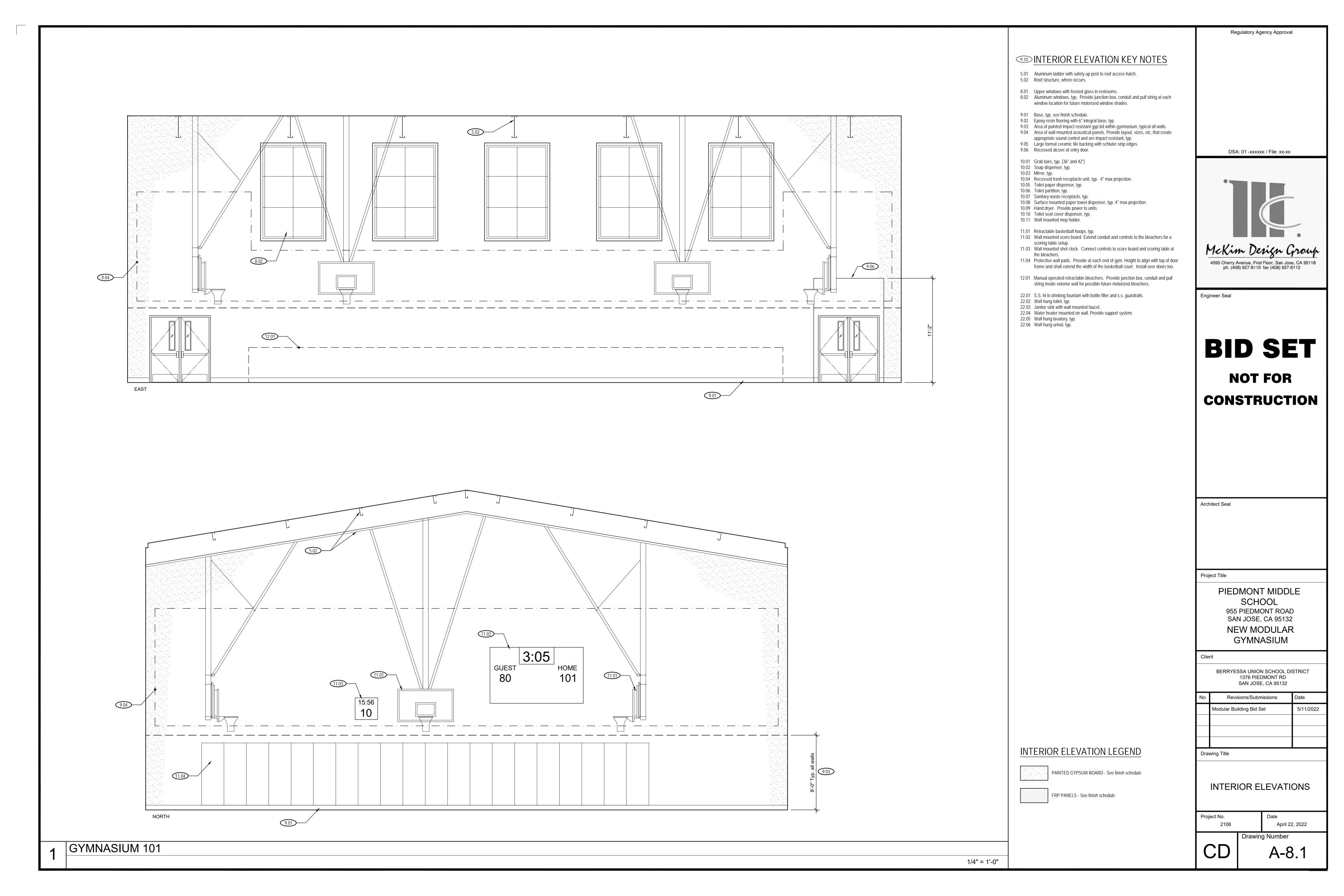
April 22, 2022

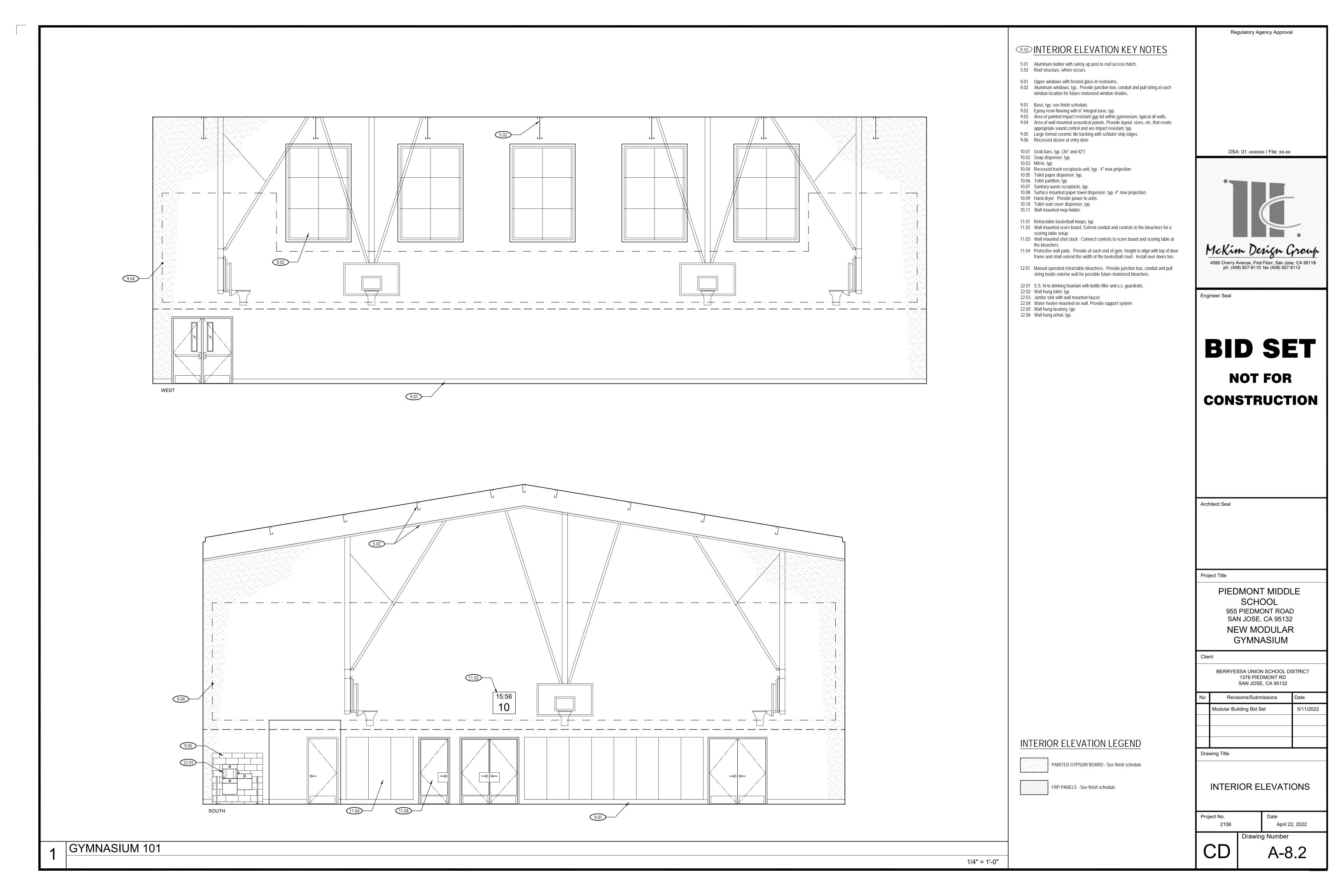
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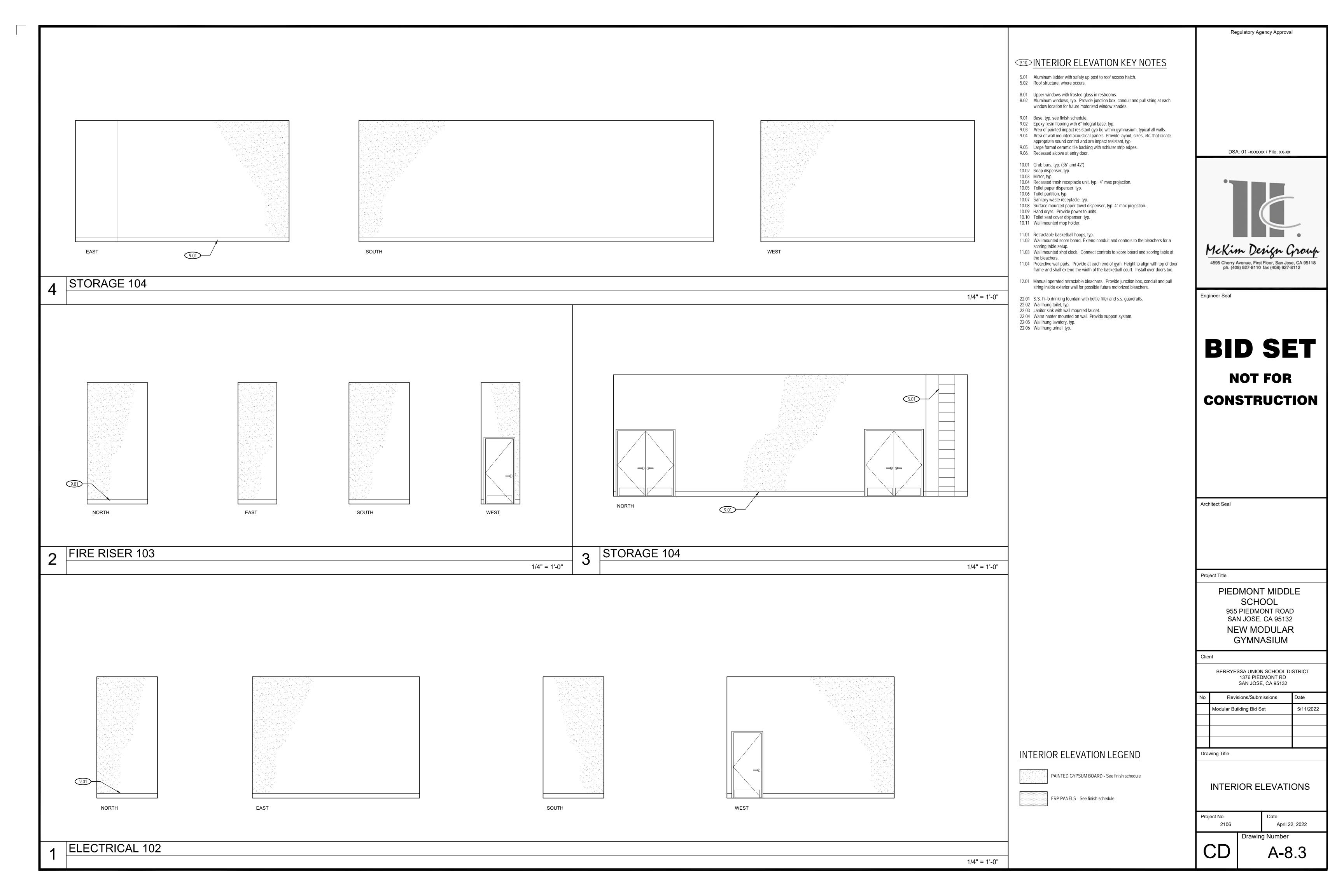
1/8" = 1'-0"

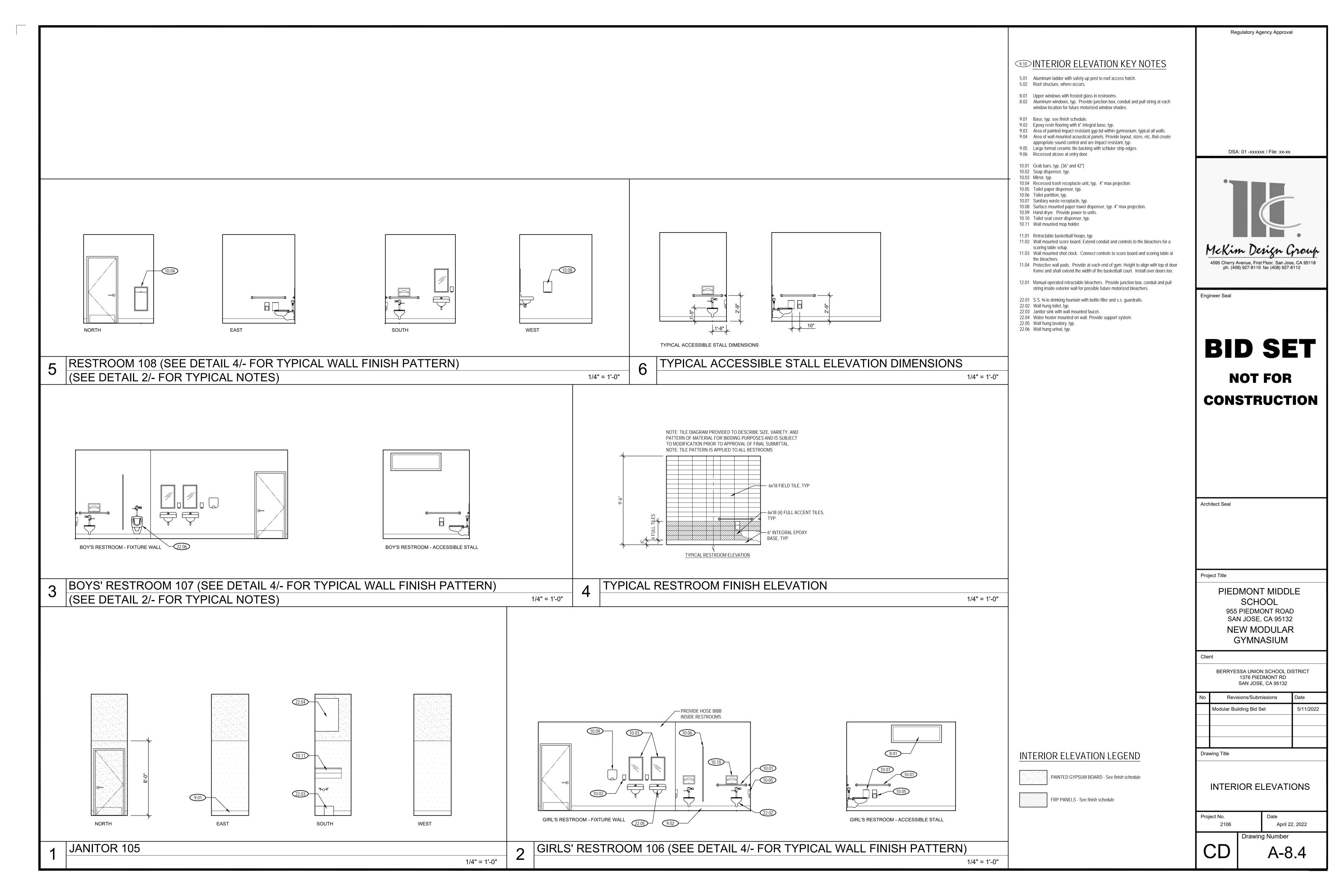












Regulatory Agency Approval DSA: 01 -xxxxxx / File: xx-xx



Project Title

Client

BID SET

NOT FOR CONSTRUCTION

PIEDMONT MIDDLE

SCHOOL

955 PIEDMONT ROAD

SAN JOSE, CA 95132

NEW MODULAR

GYMNASIUM

BERRYESSA UNION SCHOOL DISTRICT

1376 PIEDMONT RD

SAN JOSE, CA 95132

5/11/2022

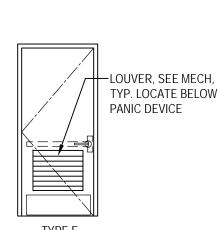
Revisions/Submissions

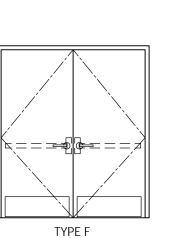
Modular Building Bid Set

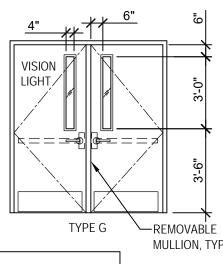
TYPE A		TYP
6"	_ "0	
	+	
GLASS E = ==	++	
	43" max 3'-4"	
TYPE D	++	

SIGN NAME

EXIT / GYMNASIUM







	3'-6"	•
TYPE G	n Movabl Jllion, T	
ROFILE, TYP.		
DOWS OCCUR AT OORS, PROVIDE LOW-E GLASS, TYP.		
IDOW SYSTEM C HARDWARF		

Drawing Title

SCHEDULES

Project No. April 22, 2022

Drawing Number

DOOR SCHEDULE

				WALLS								CEILING		
				NORTH	l	EAS	ST	SOUTH	1	WEST				
ROOM NO.	ROOM NAME	FLOOR	BASE	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	NOTES
101	GYMNASIUM	SPF	TS	G	Р	G	Р	G	Р	G	Р	MTL	FF/P	1, 2, 3, 4
102	ELECTRICAL	CONC	СВ											5
103	FIRE RISER													5
104	STORAGE											 	+	5
105	JANITOR	\	V	•	•	•	,	•		V	•	G	Р	5
106	GIRLS'	ER	ER	СТ	FF	СТ	FF	СТ	FF	СТ	FF			6
107	BOYS'	ER	ER											6
108	RESTROOM	ER	ER	•	•	 	,	 		•	•		\	6
							,		·		·		·	

FINISHES LEGEND

- CARPET TILES CAP SHEET / SCRIM SHEET - PAINTED STAINED & POLISHED CONCRETE
- COV COVE BASE - 6" INTEGRAL CR CARPET ROLL
- CERAMIC TILE EXISTING
- EPOXY RESIN W/6" INTEGRAL COVED BASE EXPOSED CEILING / ROOF STRUCTURE - PAINT/STAIN
- FACTORY FINISH / FACTORY COLOR FRP FIBERGLASS REINFORCED PLASTIC
- GYPSUM BOARD TYPE 'X', typ. GLASS PANEL OPERABLE SYSTEM
- GLUE-UP CEILING TILES LAY-IN CEILING TILES
- LAY-IN CEILING TILES SMOOTH & CLEANABLE MARMOLEUM COMPOSITE TILES
- MTL EXPOSED METAL DECK NOT APPLICABLE
- PAINT
- PROTECTIVE WALL COVERING SHEET FLOORING
- SPORT FLOORING
- STAINLESS STEEL WALL PANELS
- TBB TILE BACKER BOARD TBP TACKBOARD - PANEL WRAPPED VINYL
- TACKBOARD SURFACE APPLIED VINYL T-BAR/SUSPENDED CEILING SYSTEM
- TOP SET RUBBER BASE Match (E) ht. and Install at Cabinets VCT VINYL COMPOSITE TILE (coordinate with Arch. for colors/patterns)
- WB WOOD BASE - Height to be selected by Architect. Assume 6" for bid. WD WOOD DECK

WALK-OFF MAT

Note: Finishes shall have a flame spread of <25 and smoke density of <450 with the exception of FRP which has a flame spread of <75

GENERAL FINISH NOTES:

- For multiple floor finishes in a room, refer to floor plan and specifications.
- For multiple wall finishes in a room, refer to interior elevations and specifications.
- For multiple ceiling finishes in a room, refer to reflected ceiling plan for location of each finish.
- Paint all exposed surfaces, including all gypsum board, soffits, and trim. Paint all doors and frames. Remove all signage and mask hardware prior to painting. Reinstall as required upon completion.
- Paint all window trim, casing, etc...typ. Windows are factory finished where noted. Paint all exposed conduits and mechanical devices to match adjacent finish.
- (E) exterior surfaces and (E) interior finishes shall be patched and painted to match adjacent surface at all locations of work.
- Flooring finishes are to extend into and fill all "open-base" cabinets, typ.
- Cut, patch and paint to match (E) adjacent surfaces as necessary, typ. Kitchen surfaces shall be smooth and where painted provide semi-gloss finish. Provide smooth and washable ceilings in kitchen and associated storage rooms and other kitchen related spaces. If suspended ceiling, tiles shall be smooth and washable.
- Finishes shall have a flame spread of <25 and smoke density of <450 with the exception of FRP which has a flame spread of <75. Where schedule states "% LI or GU", contractor is to replace that percentage of ceiling tiles in the room. Coordinate with Architect in field for exact tile locations, typ.
- See interior elevations for other finish materials that may not be noted on this schedule. Where ceramic tile installation occurs, follow the specifications and TCA requirements.
- | X / Y | = Two materials or finishes ('x' & 'y') are to be provided on the same floor, wall, or ceiling. See elevations or plans for the location of each.
- (E) X = Existing finish or material to remain

1. Caulk / seal all (E) and (N) joints throughout rooms prior to painting.

- 1. Provide Add Alternate for recessed wood flooring system and rubber wall base. 2. Install $\frac{5}{8}$ " impact resistant gyp bd up to 8' all walls and $\frac{5}{8}$ " type X above 8' to roof deck. Provide Add Alternate to install $\frac{5}{8}$ " impact
- resistant gyp bd full height on all walls.
- See reflected ceiling plan for acoustical panels to be installed at the roof structure. See interior elevations for acoustical panels to be installed on the walls.
- Ceiling will be exposed roof structure in this room. Factory painted system or field painted. Provide Durock or DenShield backer board behind ceramic tile.

GYMNASIUM G HM MTL P N T 1 Y E/ID/OCC EXIT / GYMNASIUM 101.3 GYMNASIUM G HM MTL P N T 1 Y E/ID/OCC EXIT / GYMNASIUM 102.1 ELECTRICAL ELECTRICAL E HM MTL P N -103.1 FIRE RISER FIRE RISER A HM MTL P N - 2 N ID 104.1 STORAGE (2) 3070STORAGE F HM MTL P N - 3 N ID 104.2 STORAGE STORAGE F HM MTL P N - 3 N ID 105.1 JANITOR A | HM | MTL | P | N | - | 4 | N | ID JANITOR 106.1 GIRLS' GIRLS' A HM MTL P N - 6 N RS 107.1 BOYS' BOYS' A HM MTL P N - 6 N RS 108.1 RESTROOM RESTROOM A HM MTL P N -

G HM MTL P N T 1 Y E/ID/OCC

DOOR AND GLAZING TYPICAL LEGEND

DOOR NO.

101.1

AL = ALUMINUM DG = DUAL GLAZED

ROOM NAME

(2) 3070

GYMNASIUM

(E) = EXISTING TO REMAIN FF = FACTORY FINISH

FR = FIRE RATED FRP = FIBERGLASS REINFORCED PANEL HM = HOLLOW METAL

MP = METAL PANEL MTL = METALP = FIELD PAINTED

SFS = STOREFRONT SYSTEM SG = SINGLE GLAZED SS = STAINLESS STEEL

STC = SOUND RATED DOOR, FRAME & GLAZING T = TEMPERED GLASS

WD = WOODWG = WIRE GLASS

Y = YES

N = NO

<u>EXAMPLE</u>: 3070 = 3'-0" WIDE X 7'-0" HIGH DOOR DOOR ROOM SIGN LEGEND

AR = ACCESSIBLE RAMP SIGNAGE E = EXIT SIGNAGE ER = EXIT ROUTE SIGNAGE FACP = FIRE ALARM CONTROL PANEL SIGNAGE FSR = FIRE SPRINKLER RISER INSIDE SIGNAGE ID = ROOM I.D. SIGNAGE OCC = OCCUPANCY LOAD SIGNAGE RS = RESTROOM SIGNAGE

DOOR GENERAL NOTES:

- 1. All doors to have a clear and level landing on both sides and a 1/2" max difference between the floor/landing and the top of the threshold. Level
- change greater than $\frac{1}{4}$ " to be beveled 1:2 max. 2. Latching or locking doors in a path-of-travel are operated with a single effort by level type hardware, panic bars, push-pull activating bars or other hardware designed to provide passage without requiring the ability to grasp the opening hardware.
- 3. Hand-activated door opening hardware is to be centered at a minimum of 34" but no more than 44" above the floor. Panic hardware shall be installed below door windows or vision lights.
- 4. Maximum effort to operate doors shall not exceed 5 pounds, with such pull or push effort being applied at right angles to hinged doors except at fire-rated doorways where force required to open be increased to 15 pounds, maximum. 5. The lower 10" of all doors shall be smooth and uninterrupted, to allow the door to be opened by a wheelchair footrest without creating a
- trap or hazardous condition (narrow frame doors may use a 10" high smooth panel on the push side of the door). 6. Glazing in exterior doors, sidelights or transoms shall be tempered, Low E & dual pane and shall comply with the Title 24 energy calculations and the color/tint shall be selected by the AOR from the manufacturer's standard color/tint range. Glazing shall be PPG Solarban 70XL minimum.
- Exit doors shall be operable from the inside without the use of a key or any special knowledge or effort. 8. Every required exit doorway serving an occupant load of ten or more shall be of a size to permit the installation of a door not less than 3
- feet in nominal width and not less than 6 feet 8 inches in nominal height. 9. Doors and gates to be a minimum of 36" wide to provide a clear width of 32" when open. 10. All classroom door locks and rooms with 5 or more occupants shall be key lockable from inside the classroom. Coordinate this requirement with
- the specifications. 11. Rooms with an occupant load of 50 or greater shall receive panic hardware at each door provided.
- 13: Dimensions noted are +/- per the Owner's as-built plans. Verify door and opening size in field.
- 12: Refer to door frame details on sheet **A-12.9** for frame profile and attachment.
- 14. All signage shall comply with 2019 CBC, chapter 11B.

TYPE D

─2" FRAME PR WHERE WIND EXTERIOR DO DUAL PANE L -LOCATE WINE ABOVE PANIC HARDWARE SEE DOOR AND HARDWARE SCHEDULES FOR PANIC HARDWARE ||KICK PLATE LOCATIONS GENERAL INFORMATION

FINISH SCHEDULE