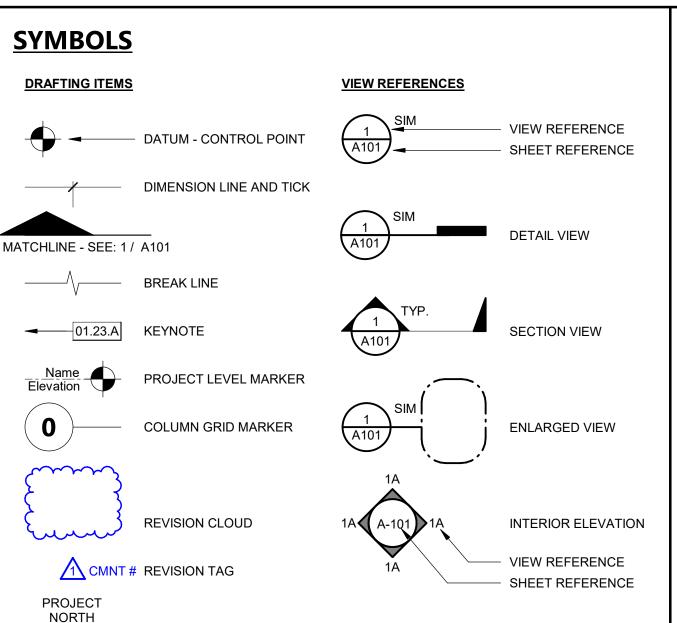
COVINA-VALLEY UNIFIED SCHOOL DISTRICT BEN LOMOND ELEMENTARY SCHOOL RE-ROOFING PROJECT

BID 108

802 EAST COTA STREET, SUITE A SANTA BARBARA, CA 93103 TEL (805) 963-1955

REV# DATE



EXTERIOR ELEVATION

INSIDE DIAMETER

LAVATORY MATERIAL

MAXIMUM

MACHINE BOLT

MISCELLANEOUS

MASONRY OPENING

NOT IN CONTRACT

OUTSIDE DIAMETER

PLASTIC LAMINATE

PLATE OR PROPERTY LINE

PLASTER (NUMBER - SEE SPECS)

PRESSURE TREATED DOUGLAS FUR

PAINT (NUMBER - SEE SPECS)

REINFORCE OR REINFORCING

THE ARCH SHEET METAL MANUAL

TOP OF CURB OR TOP OF CONCRETE

TYPICAL (ITEMS TYPICAL UNLESS SHOWN

NOT TO SCALE

ON CENTER

PLYWOOD

QUARRY TILE

ROOF DRAIN

REFRIGERATOR

ROUND HEAD

REDWOOD

SCHEDULE

SHOWER

SHEET

STORM DRAIN

SHEATHING

STANDARD

SUSPENDED

SYMMETRICAL

TOP OF BEAM

TELEPHONE

TELEVISION

VERTICAL

VENT THRU ROOF

WATER CLOSET

WATERPROOF

WOOD SCREW

WELDED WIRE FABRIC

WAINSCOT

WITHOUT

TOP OF CATCH BASIN

TONGUE & GROOVE TOP OF PAVING

STRUCTURAL TUBING

OR NOTED OTHERWISE)

VINYL COMPOSITION TILE

WHEELCHAIR ACCESSIBLE

UNLESS OTHERWISE NOTED

VERTICAL GRAIN DOUGLAS FIR

TEMPERATURE OR TEMPERED

SPECIFICATION

STAINLESS STEEL

ROUGH OPENING

MECHANICAL

MAN HOLE

MINIMUM

NUMBER

INSULATION OR INSULATED

MANUFACTURE OR MANUFACTURER

INSUL

MECH

PLAS

PLYWD

SMACNA

SPEC

PROJECT NORTH ARROW

ABBREVIATIONS

POUND

CENTER LINE

PERPENDICULAR

ASPHALTIC CONCRETE

ABOVE FINISH FLOOR

ACOUSTICAL CEILING TILE

ARCHITECT OR ARCHITECTURAL

ANCHOR BOLT

ALTERNATE

ALUMINUM

ANODIZED

BUILDING

BLOCK(ING)

CATCH BASIN

CAST IRON

CLEAN OUT

CONCRETE

CONTINUOUS

COUNTERSINK

COLD WATER

DEPARTMENT

DIAMETER

DIAGONAL

DRAWING

EXISTING

EXPANSION BOLT

EXPANSION JOINT ELEVATION

EDGE OF PAVING

FINISHED FLOOR

FINISHED GRADE

FACE OF CONCRETE

FACE OF FINISH **FACE OF MASONRY**

FACE OF STUD

FOOT OR FEET

FIRE EXTINGUISHER (& CABINET)

FLAT HEAD OR FIRE HYDRANT

FIBERGLASS REINFORCED PANEL

GRAB BAR, GRADE BREAK

HEATING/VENTILATING/AIR

GLUE LAMINATED BEAM

GYPSUM WALL BOARD

ELECTRIC(AL)

EQUIPMENT

FLOW LINE

FLASHING

FLOOR

GAUGE GALVANIZED

GLASS

GYPSUM

HOSE BIBB

HORIZONTAL

CONDITIONING

HEADER

HEIGHT

HEATER

GWB

HDR

HGT

HTR

HORIZ

HVAC

FLOOR DRAIN

DOWNSPOU⁻

DRINKING FOUNTAIN

CHANNEL

DOUBLE

DETAIL

COLUMN

CLEAR

BOTTOM OF BEAM

CONSTRUCTION JOINT

CONCRETE MASONRY UNIT

APPROXIMATE

APPROX

BLDG

BOB

BLK(G)

GENERAL PROJECT NOTES - K12

- ALL WORK SHALL CONFORM TO 2019 EDITION TITLE 24 CALIFORNIA CODE OF REGULATIONS
- CHANGES TO APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDUM
- A CERTIFIED INSPECTOR WITH CLASS 3 SHALL BE EMPLOYED BY THE DISTRICT AND SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTION ARE
- APPARENT DISCREPANCIES ON DRAWINGS AND/OR SPECIFICATIONS SHALL BE REPORTED TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.
- ARCHITECT SHALL BE NOTIFIED OF ANY DISCREPANCIES OR INCONSISTENCIES. THE
- IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO ENSURE THAT ALL APPLICABLE SAFETY LAWS ARE STRICTLY ENFORCED AND TO MAINTAIN A SAFE
- IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO PROVIDE SUPERVISION OF THE CONSTRUCTION WORK TO ENSURE THAT IT IS BUILT IN CONFORMANCE WITH THE APPROVED PLANS AND SPECIFICATIONS. THE ARCHITECT WILL PROVIDE ONLY PERIODIC
- ANY DAMAGE DONE TO THE EXISTING CONSTRUCTION DURING THE COURSE OF THIS WORK SHALL BE REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE WITH NO
- I1. CUTTING, BORING, SAWCUTTING OR DRILLING THROUGH THE NEW OR EXISTING STRUCTURAL ELEMENTS TO BE DONE ONLY WHEN SO DETAILED IN THE DRAWINGS OR ACCEPTED BY THE ARCHITECT AND THE STRUCTURAL ENGINEER WITH THE APPROVAL OF DISTRICT REPRESENTATIVE. ALL WELDING SHALL BE SPECIALLY INSPECTED BY AN AWS-CWI QUALIFIED INSPECTOR, ALL BRACING OF DUCTS AND PIPING SHALL BE INSTALLED IN ACCORDANCE WITH SMACNA GUIDELINES. WHERE BRACING DETAILS ARE NOT SHOWN ON THE DRAWINGS OR IN THE GUIDELINES, THE FIELD INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE ARCHITECT, MECHANICAL ENGINEER AND FIELD ENGINEER. A COPY OF THE GUIDELINES PUBLISHED BY SMACNA SHALL BE PROVIDED BY THE CONTRACTOR AND KEPT ON THE JOB AT ALL TIMES.
- 12. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE APPROVED DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, C.C.R., OR SEPARATE SET OF PLANS AND SPECIFICATIONS. DETAILING AND SPECIFYING THE REQUIRED REPAIR WORK SHALL BE SUBMITTED TO AND APPROVED BY ARCHITECT BEFORE PROCEEDING WITH THE
- 13. AN ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE SCHOOL DISTRICT SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.
- 14. ALL WORK (AS APPLICABLE) MUST MEET THE MANDATORY MEASURES OF THE 2019 CALIFORNIA GREEN BUILDING STANDARDS (CAL GREEN) CODE (TITLE 24, PART II).
- 15. THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF THE ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH THE TITLE 24 CCR. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLING CONSTRUCTION TO BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE THE FINISH WORK WILL NOT COMPLY WITH TITLE 24, CCR, A CONSTRUCTION CHANGE DOCUMENT (CCD), OR SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH THE WORK. (SECTION 4-317(C), PART 1,
- 16. FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION TO COMPLY WITH 2019 CALIFORNIA FIRE CODE CHAPTER 33.
- 17. CONTRACTOR OPERATIONS SHALL NOT BLOCK, HINDER, IMPEDE OR OTHERWISE INHIBIT THE USE OF REQUIRED EXITS AT ANY TIME. CONTRACTOR SHALL MAINTAIN UNOBSTRUCTED ACCESS TO FIRE EXTINGUISHERS, FIRE HYDRANTS, TEMPORARY FIRE PROTECTION FACILITIES, STAIRWAYS, AND OTHER ACCESS ROUTES FOR FIRE-FIGTHING EQUIPMENT
- 18. CONTRACTOR TO PROVIDE ALL UTILITIES NECESSARY TO CARRY OUT THE SITE SPECIFIC WORK INCLUDING BUT NOT LIMITED TO WATER AND POWER.

PROJECT DESCRIPTION

DEFERRED APPROVALS

ROVIDE ALL LABOR, MATERIALS, AND EQUIPMENT AS REQUIRED TO INSTALL NEW REPLACEMENT ROOFING TO EXISTING BUILDINGS AND WALKWAYS. INCLUDING. BUT NOT LIMITED TO ALL LABOR. MATERIALS, AND EQUIPMENT AS REQUIRED FOR DEMOLITION AND REMOVAL OF EXISTING ROOFING AND EXISTING ROOFING STRUCTURE AS NOTED IN DRAWINGS AND RELATED EQUIPMENT. AS INDICATED ON THESE DRAWINGS AND SPECIFICATIONS.

SHEET INDEX

GENERAL SHEETS TOTAL: 2

G-001

G-101

SHEET NAME

TITLE SHEET

(E) WALKWAY ROOF DEMOLITION PLAN

(E) WALKWAY ROOF DEMOLITION PLAN

(E) WALKWAY ROOF PLAN

(E) WALKWAY ROOF PLAN

SITE PLAN

1. OVERALL GENERAL INFORMATION

DETAILS

ARCHITECTURAL SHEETS TOTAL: 5

OVERALL SHEET TOTAL: 7

REV# DATE

SCOPE BUILDINGS ALL WALKWAY ROOFS: COMPLETELY REMOVE & REPLACE EXISTING ROOFING SYSTEM WITH NEW 20-YEAR ROOFING SYSTEM PER SPEC SECTIONS: 07 01 50, 07 52 16 & 07 54 19. REPLACE EXISTING SCUPPER WITH NEW AND ADD NEW LEADERHEAD AND DOWNSPOUT WHERE IDENTIFIED. ADD GUTTER & DOWNSPOUT SYSTEM.

APPLICABLE CODES & STANDARDS

PARTIAL LIST OF APPLICABLE CODES AS OF JANUARY 1, 2020* 2019 CALIFORNIA ADMINISTRATIVE CODE (CAC), PART 1, TITLE 24 CCR*

- 2019 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 CCR (2018 INTERNATIONAL BUILDING CODE, VOL. 1 & 2, AND 2019 CALIFORNIA AMENDMENTS) 2019 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 CCR (2017 NATIONAL ELECTRICAL CODE AND 2019 CALIFORNIA AMENDMENTS)
- 2019 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 CCR (2018 IAPMO UNIFORM PLUMBING CODE AND 2019 CALIFORNIA AMENDMENTS)
- (2018 INTERNATIONAL FIRE CODE AND 2019 CALIFORNIA AMENDMENTS) 2019 CALIFORNIA EXISTING BUILDING CODE (CEBC), PART 10, TITLE 24 CCR 2019 CALIFORNIA REFERENCED STANDARDS CODE, PART 12, TITLE 24 CCR TITLE 19 CCR, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS
- (PER 2019 CBC PART 2 CH 35) NOTE: CAL/OSHA ELEVATOR UNIT ENFORCES CCR TITLE 8 AND USES THE 2004 ASME A17.1 BY

NFPA 13 - STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS (CA AMENDED 2016 EDITION) NFPA 14 - STANDARD FOR THE INSTALLATION OF STANDPIPE AND HOSE SYSTEMS

- NFPA 17 STANDARD FOR DRY CHEMICAL EXTINGUISHING SYSTEMS (2017 EDITION) NFPA 17A - STANDARD FOR WET CHEMICAL EXTINGUISHING SYSTEMS (2017 EDITION)
- NFPA 24 STANDARD FOR THE INSTALLATION OF PRIVATE FIRE SERVICE MAINS AND THEIR APPURTENANCES (CA AMENDED 2016 EDITION) NFPA 72 - NATIONAL FIRE ALARM AND SIGNALING CODE (CA AMENDED 2016 EDITION) NFPA 2001 - STANDARD ON CLEAN AGENT FIRE EXTINGUISHING SYSTEMS
- UL 300 STANDARD FOR FIRE TESTING OF FIRE EXTINGUISHING SYSTEMS FOR PROTECTION OF COMMERCIAL COOKING EQUIPMENT (2005 -R2010) UL 464 - AUDIBLE SIGNALING DEVICES FOR FIRE ALARM AND SIGNALING SYSTEMS, INCLUDING ACCESSORIES (2003 EDITION) UL 521 - STANDARD FOR HEAT DETECTORS FOR FIRE PROTECTIVE SIGNALING SYSTEMS
- JL 1971 STANDARD FOR SIGNALING DEVICES FOR THE HEARING IMPAIRED (2002 -R2010) ICC 300 - STANDARD FOR BLEACHERS, FOLDING AND TELESCOPIC SEATING, AND GRANDSTANDS

THE USE OF THE CALIFORNIA ADMINISTRATIVE CODE (TITLE 24, PART 1, CHAPTER 4) IS JANUARY 8,

PROJECT NORTH

- 2019 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 CCR (2018 IAPMO UNIFORM MECHANICAL CODE AND 2019 CALIFORNIA AMENDMENTS)
- 2019 CALIFORNIA ENERGY CODE (CEC), PART 6, TITLE 24 CCR 2019 CALIFORNIA FIRE CODE (CFC), PART 9, TITLE 24 CCR
- (2018 INTERNATIONAL EXISTING BUILDING CODE AND 2019 CALIFORNIA AMENDMENTS) 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN), PART 11, TITLE 24 CCR 2016 ASME A17.1/CSA B44-13 SAFETY CODE FOR ELEVATORS AND ESCALATORS

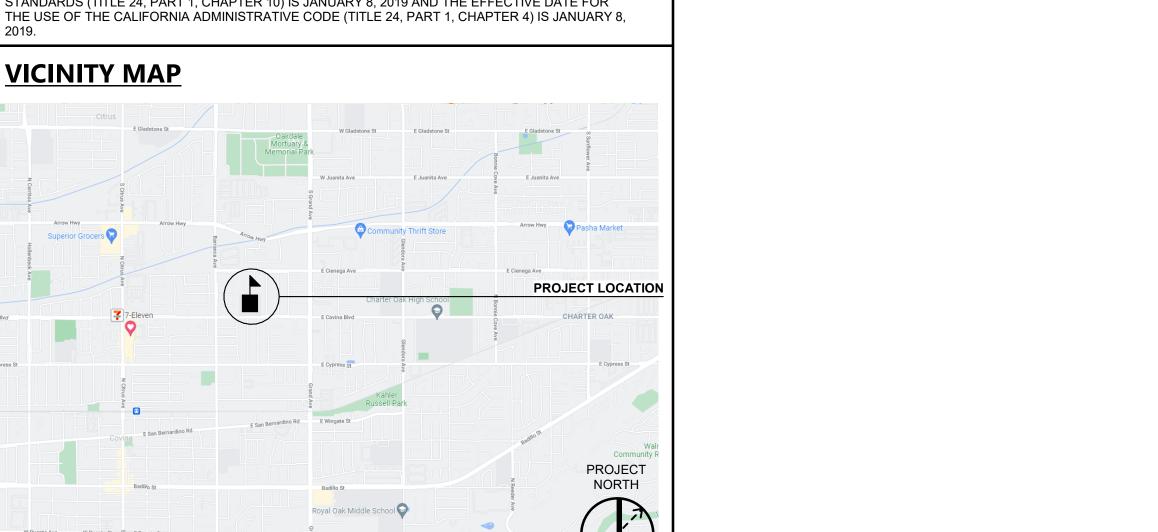
PARTIAL LIST OF APPLICABLE STANDARDS

- NFPA 20 STANDARD FOR THE INSTALLATION OF STATIONARY PUMPS FOR FIRE PROTECTION NFPA 22 - STANDARD FOR WATER TANKS FOR PRIVATE FIRE PROTECTION (2013 EDITION)
- NFPA 80 STANDARD FOR FIRE DOORS AND OTHER OPENING PROTECTIVES (2016 EDITION) (CA AMENDED 2015 EDITION)

FOR A COMPLETE LIST OF APPLICABLE NFPA STANDARDS REFER TO 2019 CBC (SFM) CHAPTER 35 AND CALIFORNIA FIRE CODE CHAPTER 80.

SEE CALIFORNIA BUILDING CODE CHAPTER 35 FOR STATE OF CALIFORNIA AMENDMENTS TO THE

*ALL PARTS OF THE 2019 CALIFORNIA BUILDING CODE BECOME EFFECTIVE JANUARY 1, 2020 EXCEPT THE EFFECTIVE DATE FOR THE USE OF THE 2019 BUILDING ENERGY EFFICIENCY STANDARDS (TITLE 24, PART 1, CHAPTER 10) IS JANUARY 8, 2019 AND THE EFFECTIVE DATE FOR



ARCHITECT STAMP	CONSULTANT STAMP
* C-22474 * C-22474 *	
REVISIONS	
<u>/#</u>	
	DECODIDATION

THE ARCHITECT DOES NOT REPRESENT THAT THESE PLANS OR THE SPECIFICATIONS ARE

SUITABLE FOR ANY SITE OTHER THAN THE ONE FOR WHICH THEY WERE SPECIFICALLY PREPARED. THE ARCHITECT DISCLAIMS RESPONSIBILITY FOR THESE PLANS AND SPECIFICATIONS IF THEY ARE USED IN WHOLE OR IN PART AT ANY OTHER SITE. WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS.

PROJECT OWNER & TITLE COVINA-VALLEY UNIFIED SCHOOL DISTRICT 519 E Badillo Street Covina, CA 91723

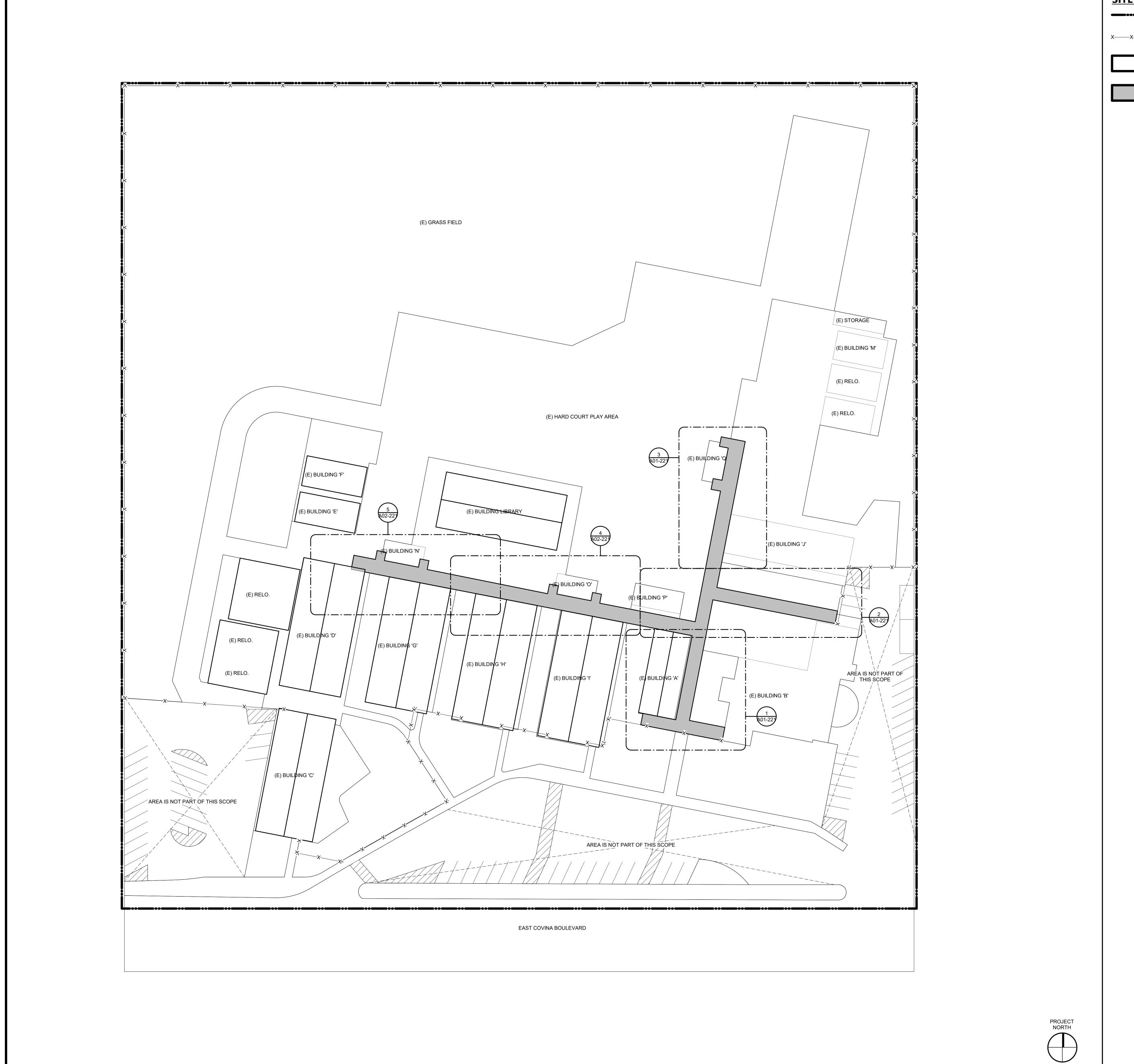
ELEMENTARY SCHOOL

621 E Covina Blvd Covina, CA 91722

SHEET TITLE

TITLE SHEET

JOB NUMBER: 21296



SITE PLAN LEGEND

(E) PROPERTY LINE

X——X——X——X (E) CHAIN LINK FENCE

BUILDING NOT A PART OF THIS SCOPE.

REMOVE (E) ROOFING DOWN TO EXISTING ROOF DECK AND PREPARE FOR INSTALLATION OF NEW SINGLE PLY ROOFING MEMBRANE. THIS INCLUDES
BUT IS NOT LIMITED TO THE EXISTING BUILT UP ROOF,
ROOFING ALONG THE CURBS AND PARAPET CAPS.

ARCHITECTS

802 EAST COTA STREET, SUITE A SANTA BARBARA, CA 93103 TEL (805) 963-1955

CONSULTANT STAMP C-22474 REVISIONS

DESCRIPTION

THE ARCHITECT DOES NOT REPRESENT THAT
THESE PLANS OR THE SPECIFICATIONS ARE
SUITABLE FOR ANY SITE OTHER THAN THE ONE
FOR WHICH THEY WERE SPECIFICALLY
PREPARED. THE ARCHITECT DISCLAIMS
RESPONSIBILITY FOR THESE PLANS AND SPECIFICATIONS IF THEY ARE USED IN WHOLE OR IN PART AT ANY OTHER SITE. WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS.

PROJECT OWNER & TITLE COVINA-VALLEY UNIFIED **SCHOOL DISTRICT** 519 E Badillo Street Covina, CA 91723

BEN LOMOND ELEMENTARY SCHOOL

621 E Covina Blvd Covina, CA 91722

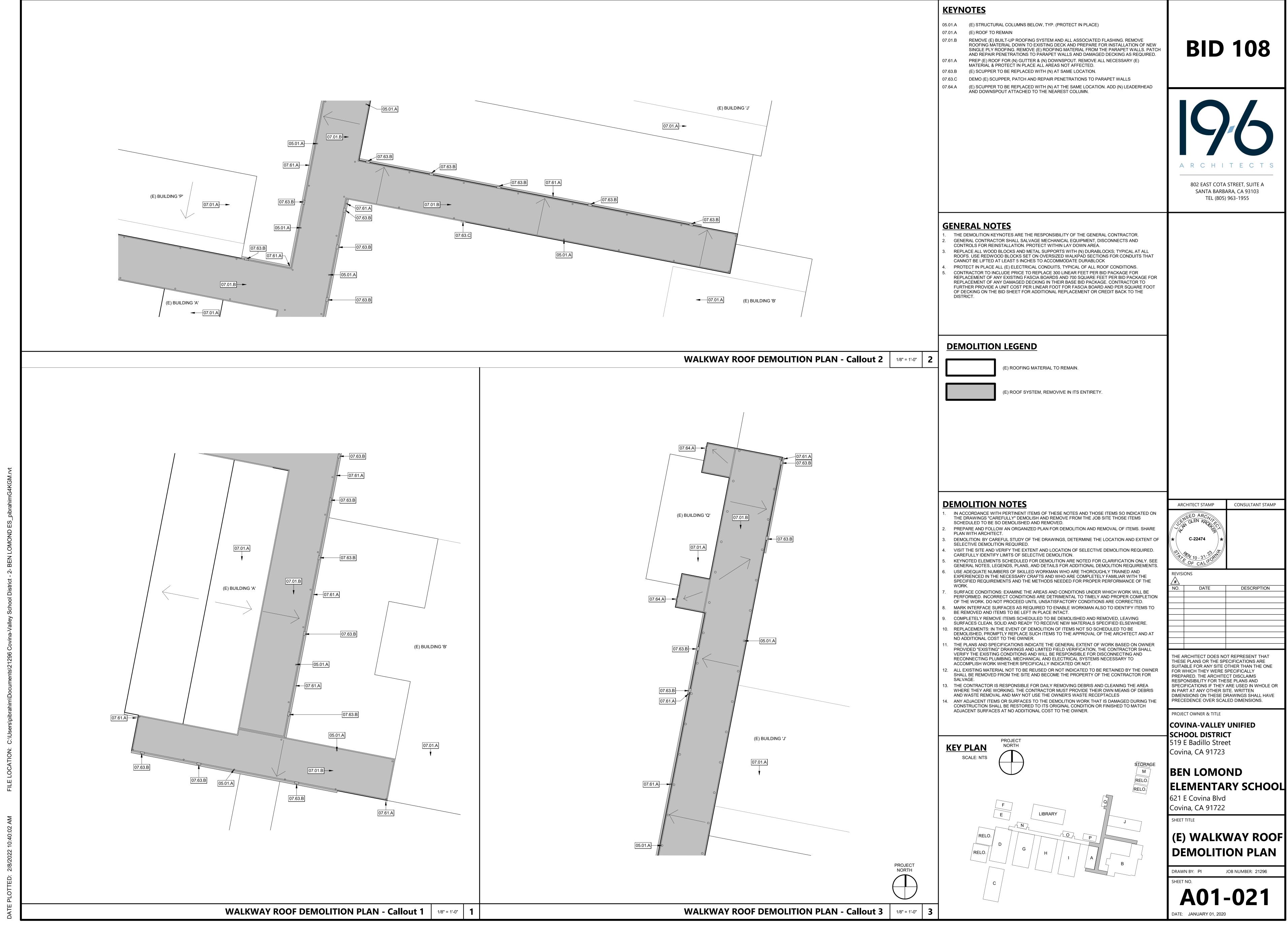
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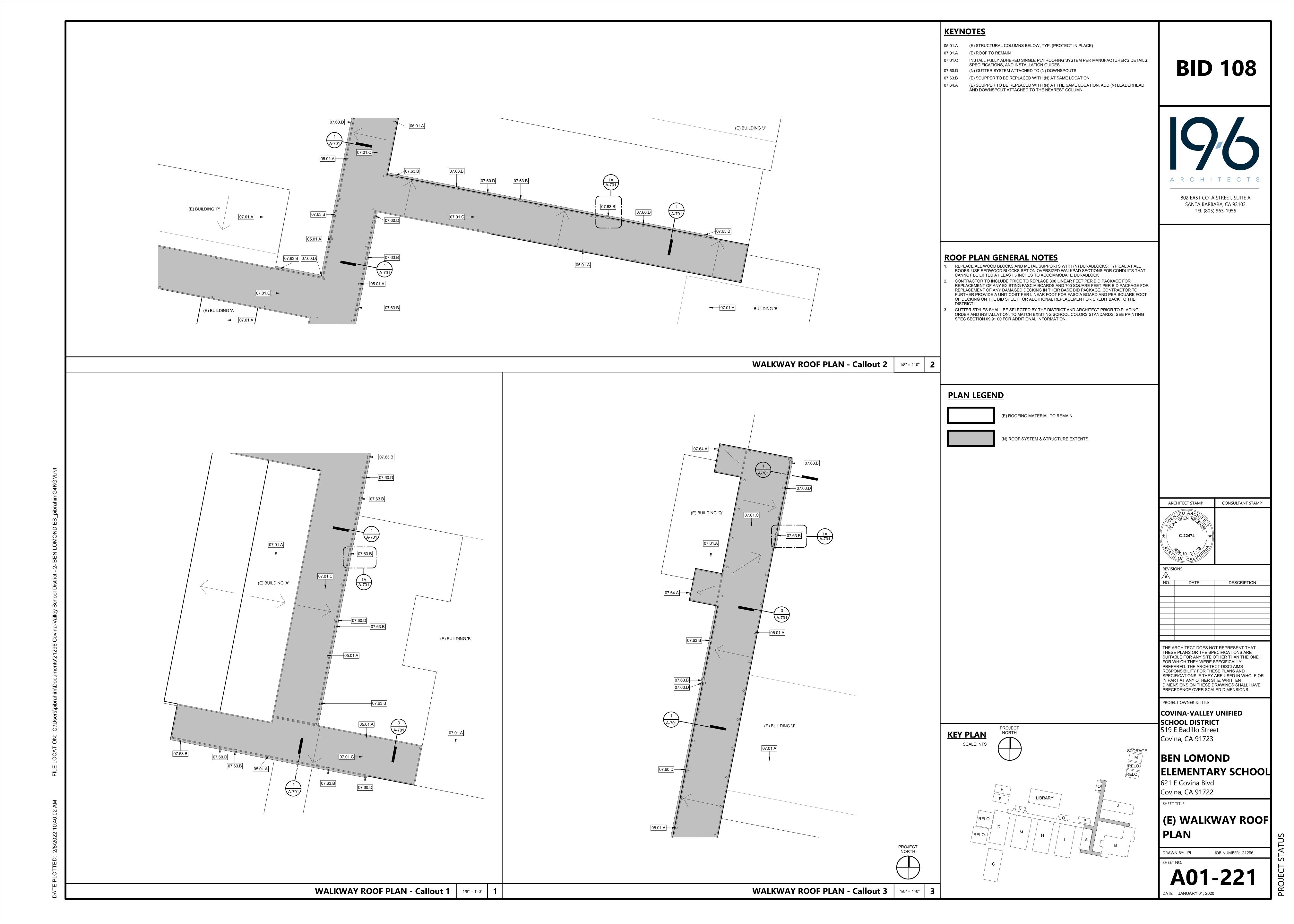
SITE PLAN

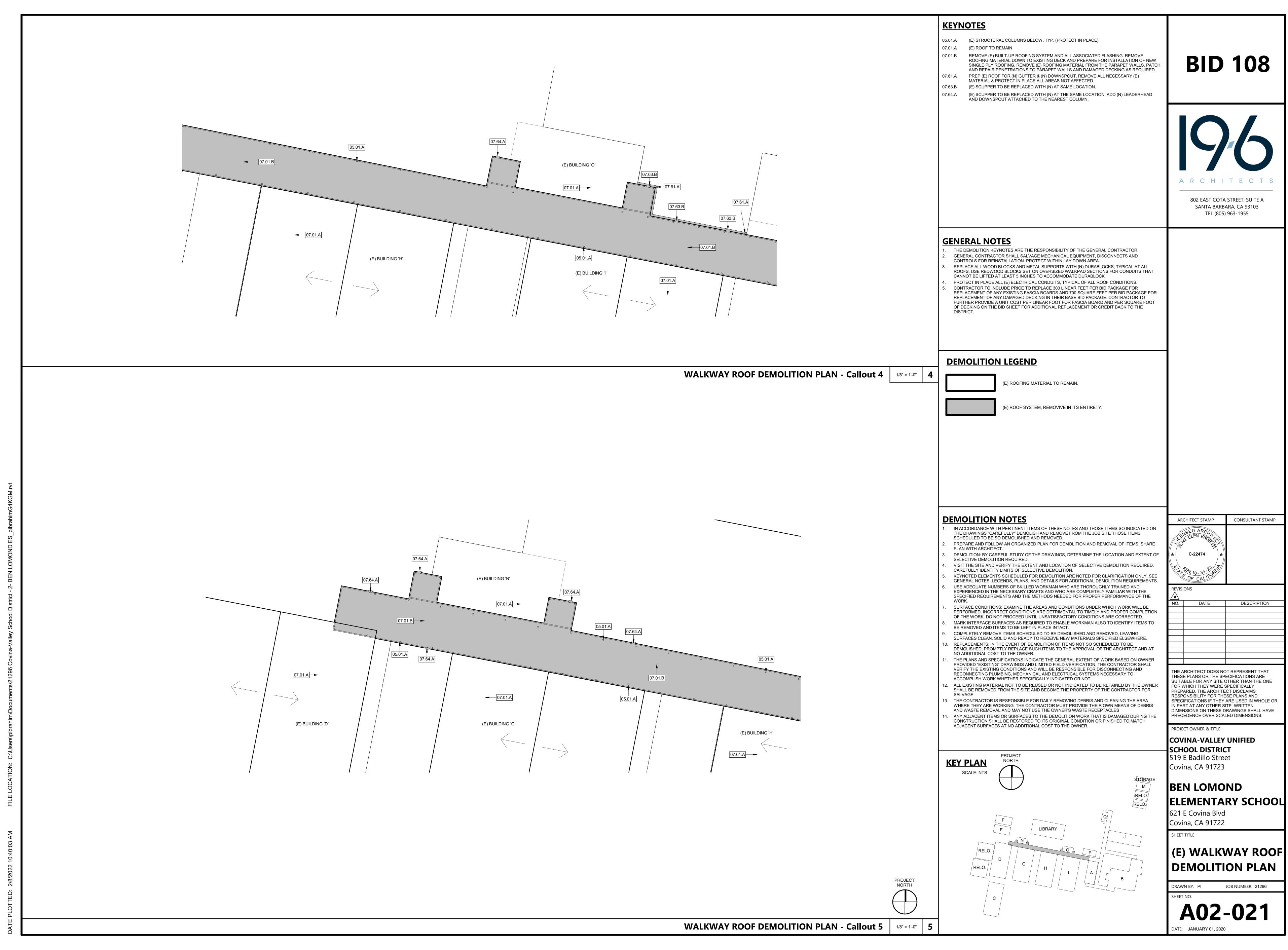
JOB NUMBER: 21296

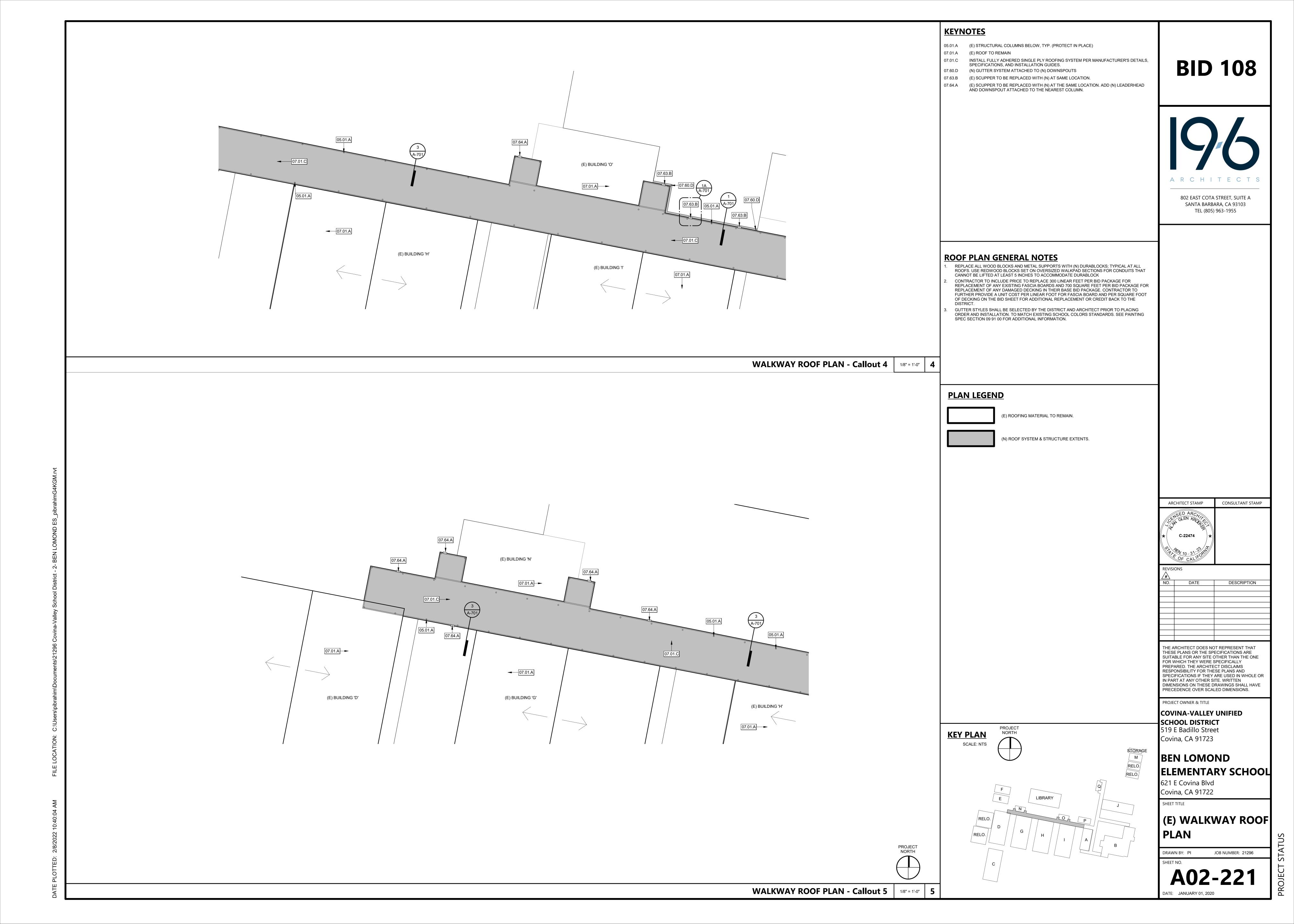
G-101

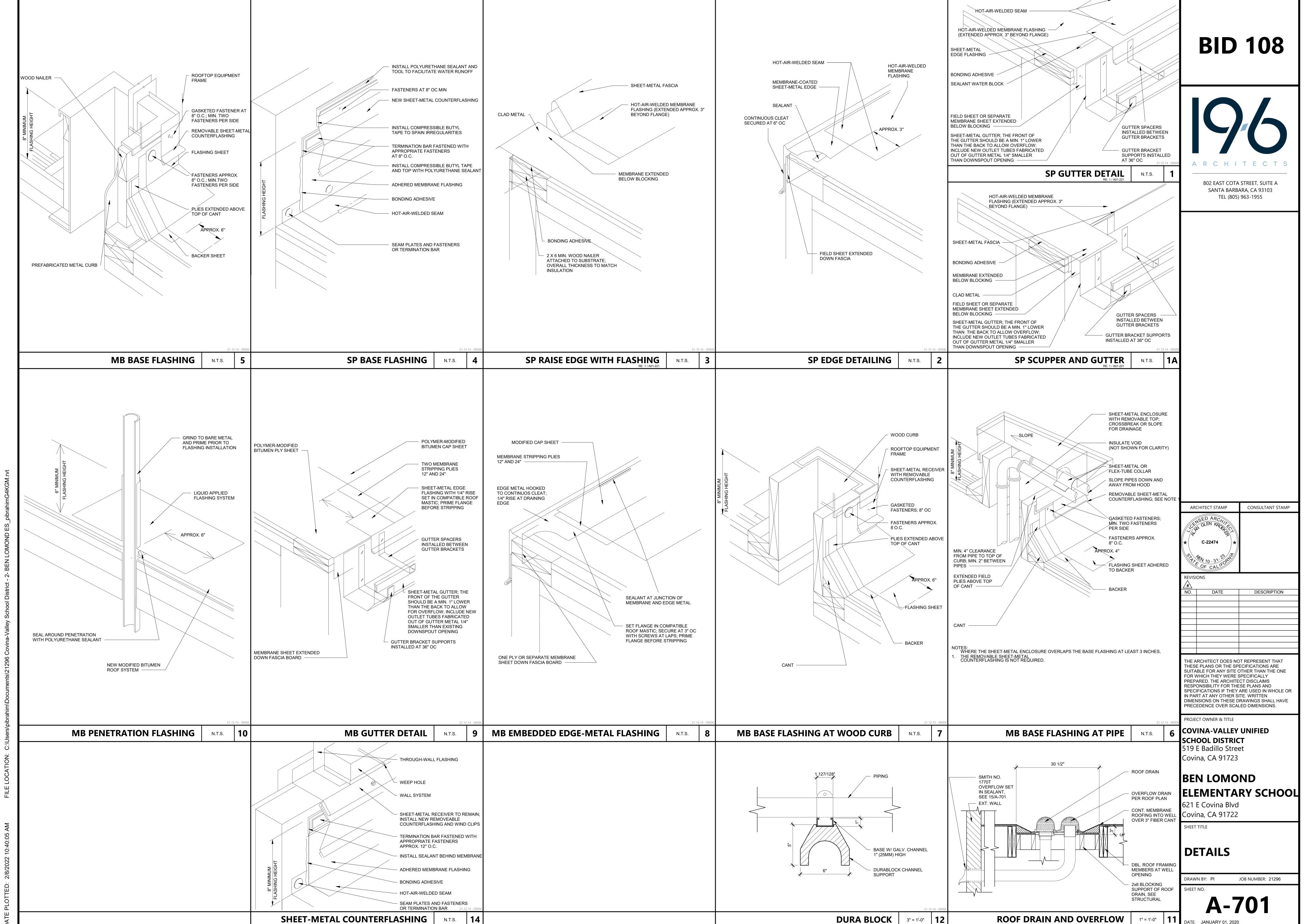
SITE PLAN 1" = 30'-0" **1**









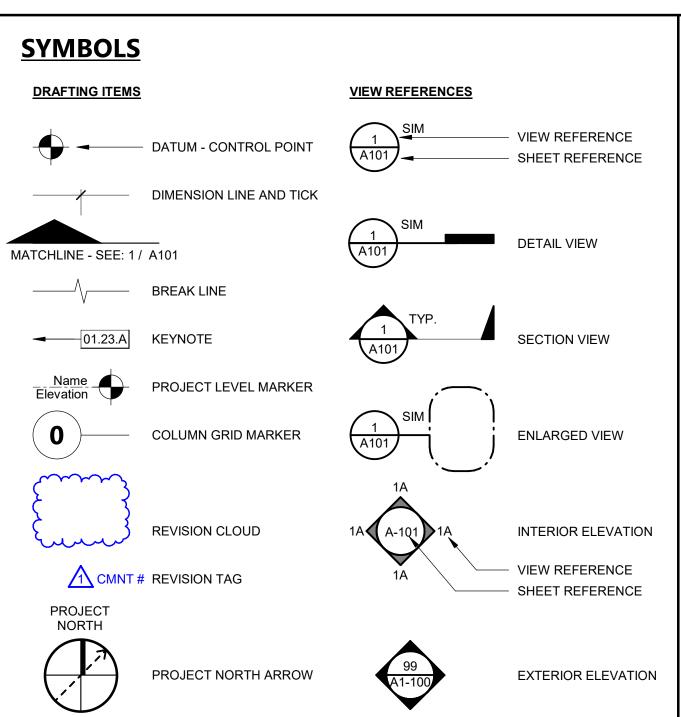


COVINA-VALLEY UNIFIED SCHOOL DISTRICT GROVECENTER ELEMENTARY SCHOOL RE-ROOFING PROJECT

BID 108

802 EAST COTA STREET, SUITE A SANTA BARBARA, CA 93103 TEL (805) 963-1955

REV# DATE



INSIDE DIAMETER

LAVATORY MATERIAL

MAXIMUM

MACHINE BOLT

MISCELLANEOUS

MASONRY OPENING

NOT IN CONTRACT

OUTSIDE DIAMETER

PLASTIC LAMINATE

PLATE OR PROPERTY LINE

PLASTER (NUMBER - SEE SPECS)

PRESSURE TREATED DOUGLAS FUR

PAINT (NUMBER - SEE SPECS)

REINFORCE OR REINFORCING

THE ARCH SHEET METAL MANUAL

TOP OF CURB OR TOP OF CONCRETE

TYPICAL (ITEMS TYPICAL UNLESS SHOWN

NOT TO SCALE

ON CENTER

PLYWOOD

QUARRY TILE

ROOF DRAIN

REFRIGERATOR

ROUND HEAD

REDWOOD

SCHEDULE STORM DRAIN

SHOWER

SHEATHING

SUSPENDED

SYMMETRICAL

TOP OF BEAM

TELEPHONE

TELEVISION

TOP OF WALL

VERTICAL

VENT THRU ROOF

WATER CLOSET

WATERPROOF

WOOD SCREW

WITHOUT

WELDED WIRE FABRIC

TOP OF CATCH BASIN

TONGUE & GROOVE

STRUCTURAL TUBING

OR NOTED OTHERWISE)

VINYL COMPOSITION TILE

WHEELCHAIR ACCESSIBLE

UNLESS OTHERWISE NOTED

VERTICAL GRAIN DOUGLAS FIR

TOP OF PAVING

TEMPERATURE OR TEMPERED

SPECIFICATION

STAINLESS STEEL

SHEET

ROUGH OPENING

MECHANICAL

MAN HOLE

MINIMUM

NUMBER

INSULATION OR INSULATED

MANUFACTURE OR MANUFACTURER

INSUL

MECH

PLAS

SPEC

PLYWD

GENERAL PROJECT NOTES - K12

- ALL WORK SHALL CONFORM TO 2019 EDITION TITLE 24 CALIFORNIA CODE OF REGULATIONS
- CHANGES TO APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDUM
- A CERTIFIED INSPECTOR WITH CLASS 3 SHALL BE EMPLOYED BY THE DISTRICT AND SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTION ARE
- APPARENT DISCREPANCIES ON DRAWINGS AND/OR SPECIFICATIONS SHALL BE REPORTED TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.

- IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO ENSURE THAT ALL APPLICABLE SAFETY LAWS ARE STRICTLY ENFORCED AND TO MAINTAIN A SAFE
- IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO PROVIDE SUPERVISION OF THE CONSTRUCTION WORK TO ENSURE THAT IT IS BUILT IN CONFORMANCE WITH THE APPROVED PLANS AND SPECIFICATIONS. THE ARCHITECT WILL PROVIDE ONLY PERIODIC
- ANY DAMAGE DONE TO THE EXISTING CONSTRUCTION DURING THE COURSE OF THIS WORK SHALL BE REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE WITH NO
- I 1. CUTTING, BORING, SAWCUTTING OR DRILLING THROUGH THE NEW OR EXISTING STRUCTURAL ELEMENTS TO BE DONE ONLY WHEN SO DETAILED IN THE DRAWINGS OR ACCEPTED BY THE ARCHITECT AND THE STRUCTURAL ENGINEER WITH THE APPROVAL OF DISTRICT REPRESENTATIVE. ALL WELDING SHALL BE SPECIALLY INSPECTED BY AN AWS-CWI QUALIFIED INSPECTOR, ALL BRACING OF DUCTS AND PIPING SHALL BE INSTALLED IN ACCORDANCE WITH SMACNA GUIDELINES. WHERE BRACING DETAILS ARE NOT SHOWN ON THE DRAWINGS OR IN THE GUIDELINES. THE FIELD INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE ARCHITECT, MECHANICAL ENGINEER AND FIELD ENGINEER. A COPY OF THE GUIDELINES PUBLISHED BY SMACNA SHALL BE PROVIDED BY THE CONTRACTOR AND KEPT ON THE JOB AT ALL TIMES.
- 12. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE APPROVED DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, C.C.R., OR SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED REPAIR WORK SHALL BE SUBMITTED TO AND APPROVED BY ARCHITECT BEFORE PROCEEDING WITH THE
- 13. AN ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE SCHOOL DISTRICT SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.
- 14. ALL WORK (AS APPLICABLE) MUST MEET THE MANDATORY MEASURES OF THE 2019 CALIFORNIA GREEN BUILDING STANDARDS (CAL GREEN) CODE (TITLE 24, PART II).
- 15. THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF THE ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH THE TITLE 24 CCR. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLING CONSTRUCTION TO BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE THE FINISH WORK WILL NOT COMPLY WITH TITLE 24, CCR, A CONSTRUCTION CHANGE DOCUMENT (CCD), OR SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH THE WORK. (SECTION 4-317(C), PART 1,
- 16. FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION TO COMPLY WITH 2019 CALIFORNIA FIRE CODE CHAPTER 33.
- 17. CONTRACTOR OPERATIONS SHALL NOT BLOCK, HINDER, IMPEDE OR OTHERWISE INHIBIT THE USE OF REQUIRED EXITS AT ANY TIME. CONTRACTOR SHALL MAINTAIN UNOBSTRUCTED ACCESS TO FIRE EXTINGUISHERS, FIRE HYDRANTS, TEMPORARY FIRE PROTECTION FACILITIES, STAIRWAYS, AND OTHER ACCESS ROUTES FOR FIRE-FIGTHING EQUIPMENT
- 18. CONTRACTOR TO PROVIDE ALL UTILITIES NECESSARY TO CARRY OUT THE SITE SPECIFIC WORK INCLUDING BUT NOT LIMITED TO WATER AND POWER.

PROJECT DESCRIPTION

PROVIDE ALL LABOR, MATERIALS, AND EQUIPMENT AS REQUIRED TO INSTALL NEW REPLACEMENT ROOFING TO EXISTING BUILDINGS AND WALKWAYS. INCLUDING, BUT NOT LIMITED TO ALL LABOR. MATERIALS, AND EQUIPMENT AS REQUIRED FOR DEMOLITION AND REMOVAL OF EXISTING ROOFING AND EXISTING ROOFING STRUCTURE AS NOTED IN DRAWINGS AND RELATED EQUIPMENT. AS INDICATED ON THESE DRAWINGS AND SPECIFICATIONS.

SHEET INDEX

GENERAL SHEETS TOTAL: 2

G-001

G-101

SHEET NAME

TITLE SHEET

(E) WALKWAY ROOF DEMOLITION PLAN

(E) WALKWAY ROOF DEMOLITION PLAN

(E) WALKWAY ROOF DEMOLITION PLAN

(E) WALKWAY ROOF PLAN

(E) WALKWAY ROOF PLAN

(E) WALKWAY ROOF PLAN

SITE PLAN

1. OVERALL GENERAL INFORMATION

ARCHITECTURAL SHEETS TOTAL: 7

OVERALL SHEET TOTAL: 9

REV# DATE

SCOPE BUILDINGS ALL WALKWAY ROOFS: COMPLETELY REMOVE & REPLACE EXISTING ROOFING SYSTEM WITH NEW 20-YEAR ROOFING SYSTEM PER SPEC SECTIONS: 07 01 50, 07 52 16 & 07 54 19. REPLACE EXISTING SCUPPER WITH NEW AND ADD NEW LEADERHEAD AND DOWNSPOUT WHERE IDENTIFIED. ADD GUTTER & DOWNSPOUT SYSTEM.

DEFERRED APPROVALS

APPLICABLE CODES & STANDARDS

2019 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 CCR

PARTIAL LIST OF APPLICABLE CODES AS OF JANUARY 1, 2020* 2019 CALIFORNIA ADMINISTRATIVE CODE (CAC), PART 1, TITLE 24 CCR*

2019 CALIFORNIA FIRE CODE (CFC), PART 9, TITLE 24 CCR

- 2019 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 CCR (2018 INTERNATIONAL BUILDING CODE, VOL. 1 & 2, AND 2019 CALIFORNIA AMENDMENTS) 2019 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 CCR (2017 NATIONAL ELECTRICAL CODE AND 2019 CALIFORNIA AMENDMENTS)
- (2018 IAPMO UNIFORM MECHANICAL CODE AND 2019 CALIFORNIA AMENDMENTS) 2019 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 CCR (2018 IAPMO UNIFORM PLUMBING CODE AND 2019 CALIFORNIA AMENDMENTS) 2019 CALIFORNIA ENERGY CODE (CEC), PART 6, TITLE 24 CCR
- (2018 INTERNATIONAL FIRE CODE AND 2019 CALIFORNIA AMENDMENTS) 2019 CALIFORNIA EXISTING BUILDING CODE (CEBC), PART 10, TITLE 24 CCR (2018 INTERNATIONAL EXISTING BUILDING CODE AND 2019 CALIFORNIA AMENDMENTS) 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN), PART 11, TITLE 24 CCR 2019 CALIFORNIA REFERENCED STANDARDS CODE, PART 12, TITLE 24 CCR TITLE 19 CCR, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS 2016 ASME A17.1/CSA B44-13 SAFETY CODE FOR ELEVATORS AND ESCALATORS
- (PER 2019 CBC PART 2 CH 35) NOTE: CAL/OSHA ELEVATOR UNIT ENFORCES CCR TITLE 8 AND USES THE 2004 ASME A17.1 BY

NFPA 20 - STANDARD FOR THE INSTALLATION OF STATIONARY PUMPS FOR FIRE PROTECTION

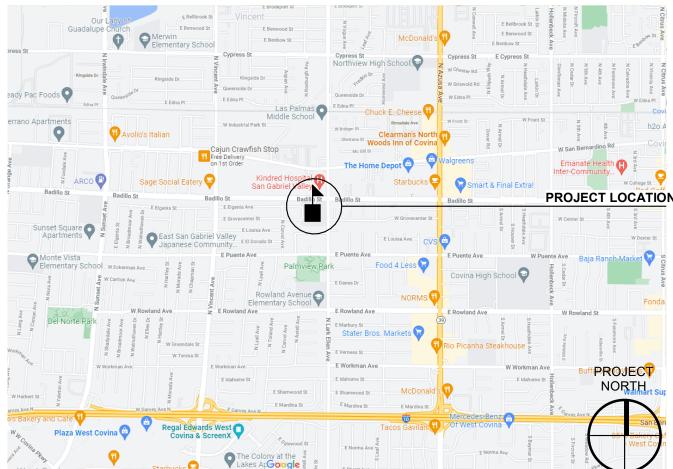
- PARTIAL LIST OF APPLICABLE STANDARDS NFPA 13 - STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS (CA AMENDED 2016 EDITION) NFPA 14 - STANDARD FOR THE INSTALLATION OF STANDPIPE AND HOSE SYSTEMS NFPA 17 - STANDARD FOR DRY CHEMICAL EXTINGUISHING SYSTEMS (2017 EDITION) NFPA 17A - STANDARD FOR WET CHEMICAL EXTINGUISHING SYSTEMS (2017 EDITION)
- NFPA 22 STANDARD FOR WATER TANKS FOR PRIVATE FIRE PROTECTION (2013 EDITION) NFPA 24 - STANDARD FOR THE INSTALLATION OF PRIVATE FIRE SERVICE MAINS AND THEIR APPURTENANCES (CA AMENDED 2016 EDITION) NFPA 72 - NATIONAL FIRE ALARM AND SIGNALING CODE (CA AMENDED 2016 EDITION) NFPA 80 - STANDARD FOR FIRE DOORS AND OTHER OPENING PROTECTIVES (2016 EDITION)
- NFPA 2001 STANDARD ON CLEAN AGENT FIRE EXTINGUISHING SYSTEMS (CA AMENDED 2015 EDITION) UL 300 - STANDARD FOR FIRE TESTING OF FIRE EXTINGUISHING SYSTEMS FOR PROTECTION OF COMMERCIAL COOKING EQUIPMENT (2005 -R2010)
- UL 464 AUDIBLE SIGNALING DEVICES FOR FIRE ALARM AND SIGNALING SYSTEMS, INCLUDING ACCESSORIES (2003 EDITION) UL 521 - STANDARD FOR HEAT DETECTORS FOR FIRE PROTECTIVE SIGNALING SYSTEMS JL 1971 - STANDARD FOR SIGNALING DEVICES FOR THE HEARING IMPAIRED (2002 -R2010) ICC 300 - STANDARD FOR BLEACHERS, FOLDING AND TELESCOPIC SEATING, AND GRANDSTANDS

FOR A COMPLETE LIST OF APPLICABLE NFPA STANDARDS REFER TO 2019 CBC (SFM) CHAPTER 35 AND CALIFORNIA FIRE CODE CHAPTER 80.

SEE CALIFORNIA BUILDING CODE CHAPTER 35 FOR STATE OF CALIFORNIA AMENDMENTS TO THE

ALL PARTS OF THE 2019 CALIFORNIA BUILDING CODE BECOME EFFECTIVE JANUARY 1, 2020 EXCEPT THE EFFECTIVE DATE FOR THE USE OF THE 2019 BUILDING ENERGY EFFICIENCY STANDARDS (TITLE 24, PART 1, CHAPTER 10) IS JANUARY 8, 2019 AND THE EFFECTIVE DATE FOR THE USE OF THE CALIFORNIA ADMINISTRATIVE CODE (TITLE 24, PART 1, CHAPTER 4) IS JANUARY 8,

VICINITY MAP



CONSULTANT STAMP C-22474

DESCRIPTION

THE ARCHITECT DOES NOT REPRESENT THAT THESE PLANS OR THE SPECIFICATIONS ARE SUITABLE FOR ANY SITE OTHER THAN THE ONE FOR WHICH THEY WERE SPECIFICALLY PREPARED. THE ARCHITECT DISCLAIMS RESPONSIBILITY FOR THESE PLANS AND SPECIFICATIONS IF THEY ARE USED IN WHOLE OR IN PART AT ANY OTHER SITE. WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS.

PROJECT OWNER & TITLE COVINA-VALLEY UNIFIED SCHOOL DISTRICT 519 E Badillo St Covina, CA 91723

ELEMENTARY SCHOOL

775 N Lark Ellen Ave West Covina, CA 91791

SHEET TITLE

TITLE SHEET

JOB NUMBER: 21296

G-001

ABBREVIATIONS

POUND

CENTER LINE

PERPENDICULAR

ASPHALTIC CONCRETE

ABOVE FINISH FLOOR

ACOUSTICAL CEILING TILE

ARCHITECT OR ARCHITECTURAL

ANCHOR BOLT

ALTERNATE

ALUMINUM

ANODIZED

BUILDING

BLOCK(ING)

CATCH BASIN

CAST IRON

CLEAN OUT

CONCRETE

CONTINUOUS

COUNTERSINK

COLD WATER

DEPARTMENT

DIAMETER

DIAGONAL

DRAWING

EXISTING

EXPANSION BOLT

EXPANSION JOINT ELEVATION

ELECTRIC(AL) **EDGE OF PAVING**

EQUIPMENT

FLOW LINE

FLOOR

GAUGE GALVANIZED

GLASS

GYPSUM

HOSE BIBB

HORIZONTAL

CONDITIONING

HEADER

HEIGHT

HEATER

GWB

HDR

HGT

HTR

HORIZ

HVAC

FLOOR DRAIN

FINISHED FLOOR

FINISHED GRADE

FACE OF CONCRETE

FACE OF MASONRY FACE OF STUD

FACE OF FINISH

FOOT OR FEET

FIRE EXTINGUISHER (& CABINET)

FLAT HEAD OR FIRE HYDRANT

FIBERGLASS REINFORCED PANEL

GRAB BAR, GRADE BREAK

HEATING/VENTILATING/AIR

GLUE LAMINATED BEAM

GYPSUM WALL BOARD

DOWNSPOU⁻

DRINKING FOUNTAIN

CHANNEL

DOUBLE

DETAIL

COLUMN

CLEAR

BOTTOM OF BEAM

CONSTRUCTION JOINT

CONCRETE MASONRY UNIT

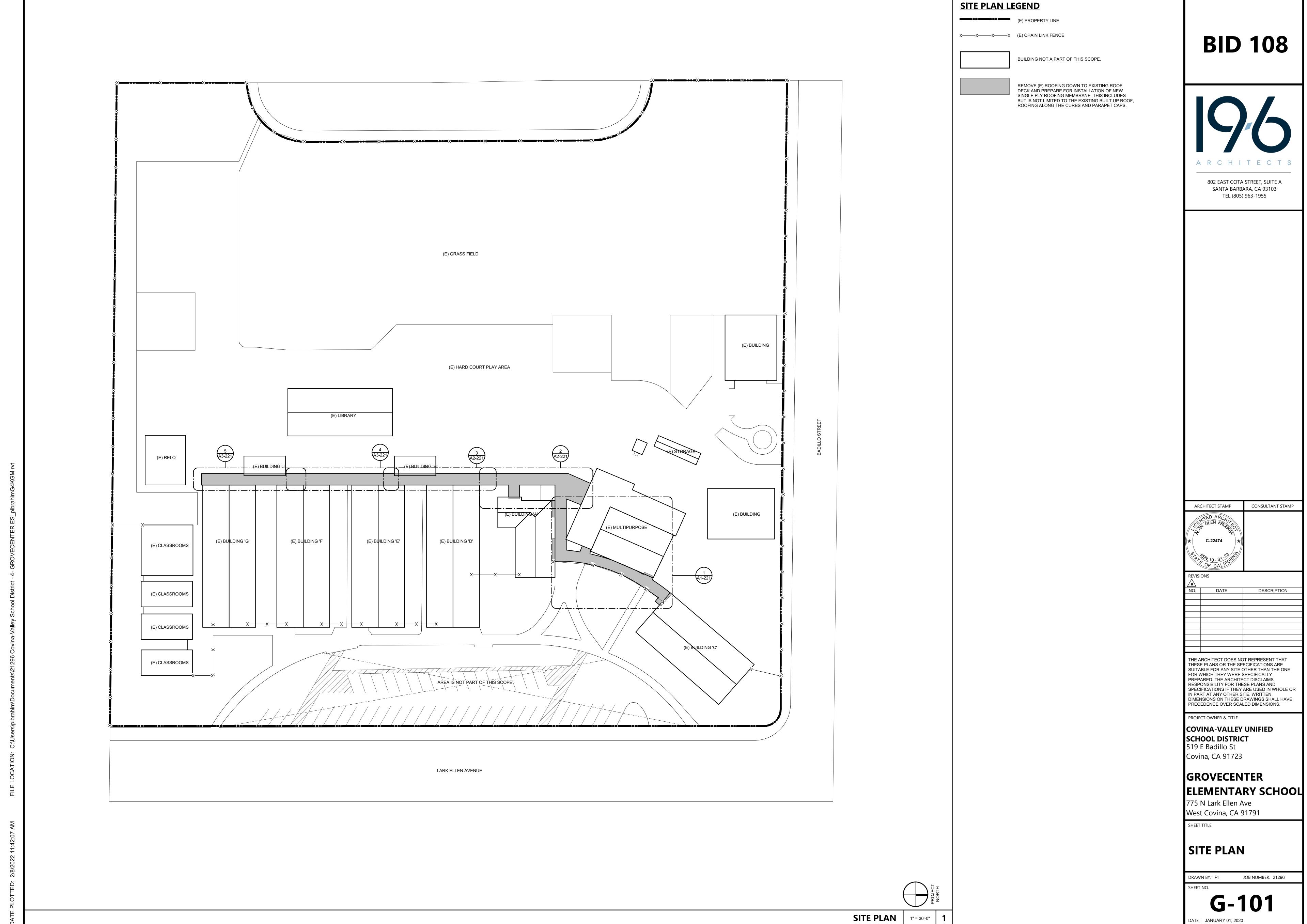
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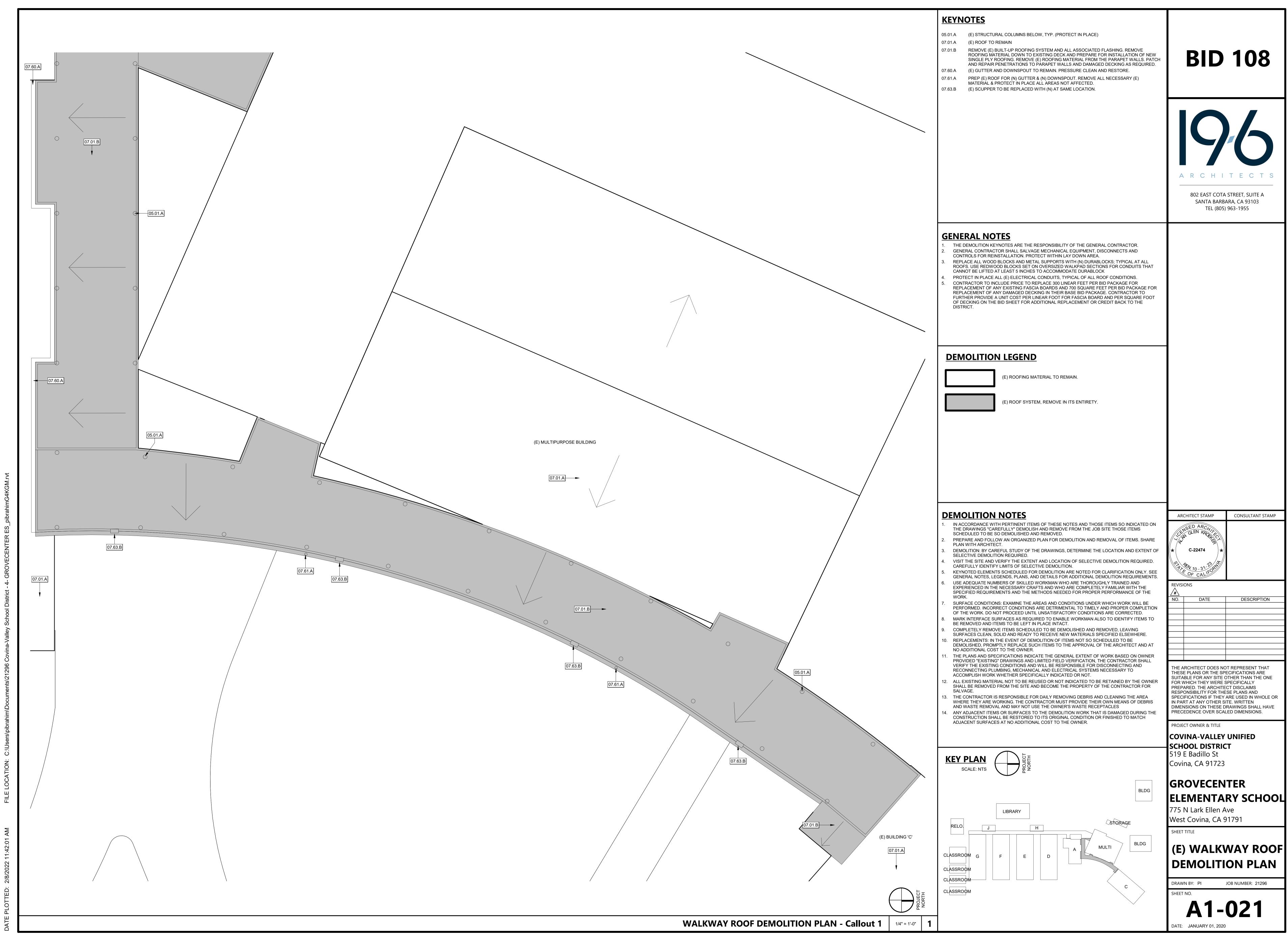
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BLDG

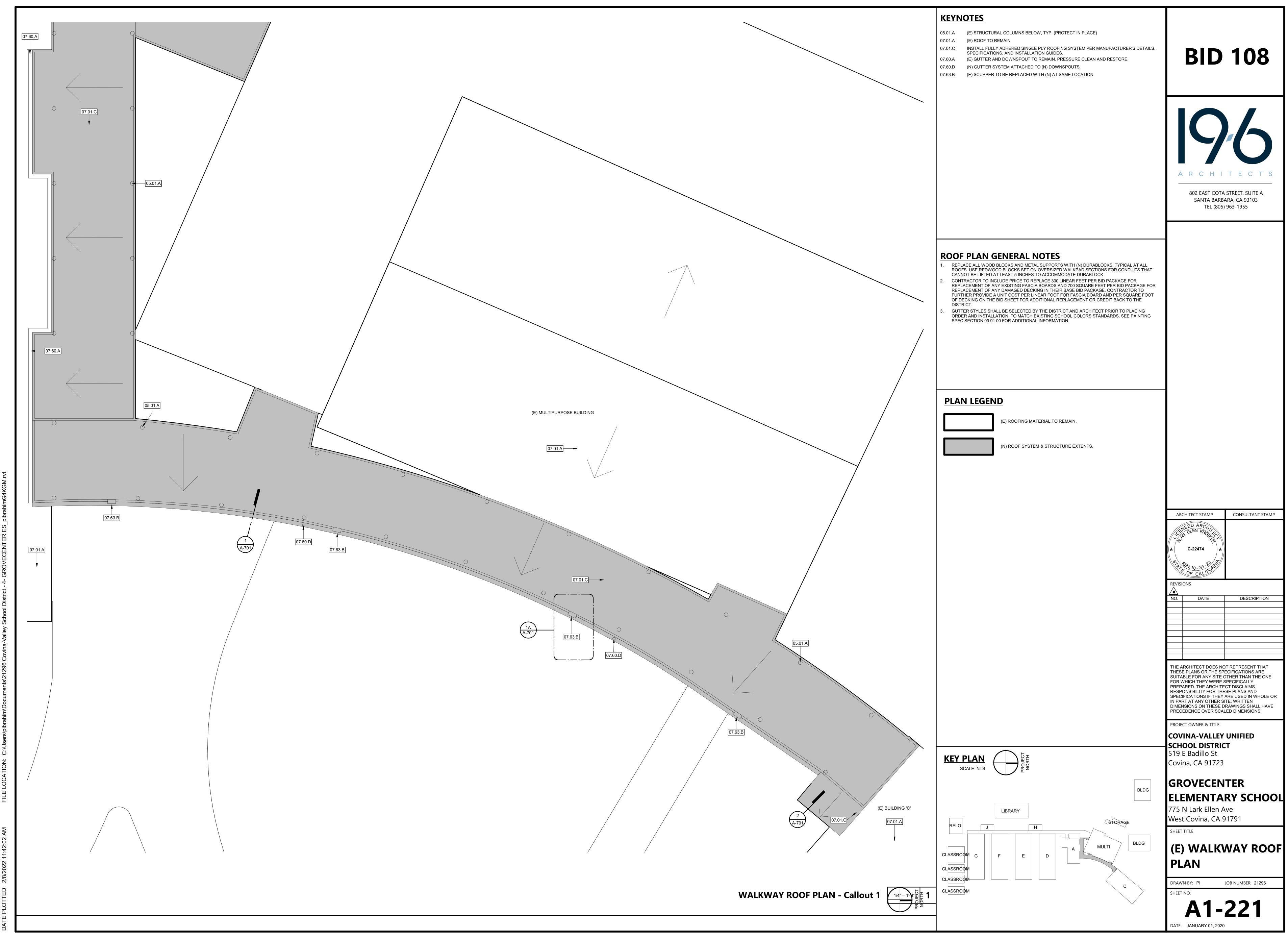
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BLK(G)

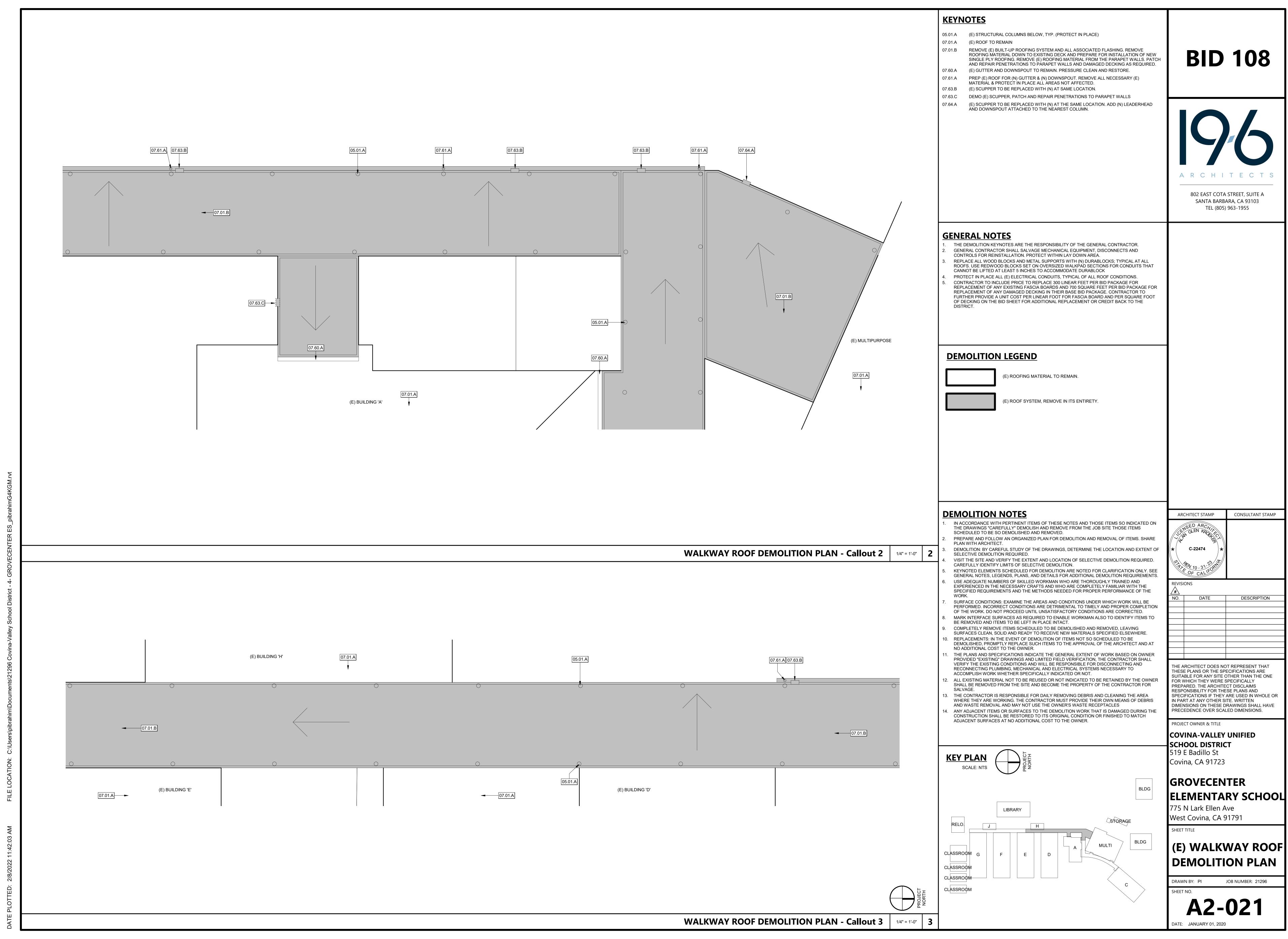


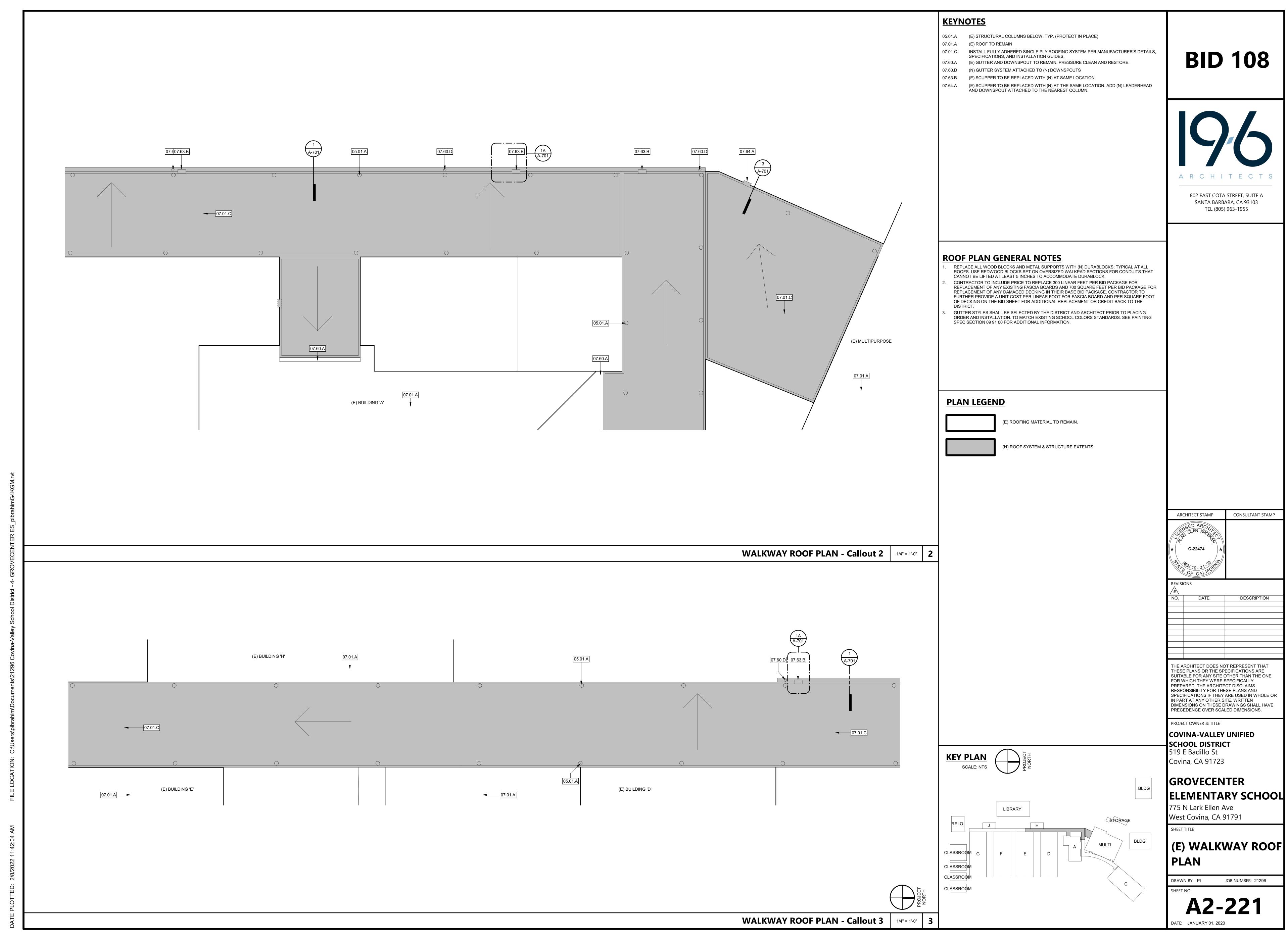


(E) WALKWAY ROOF

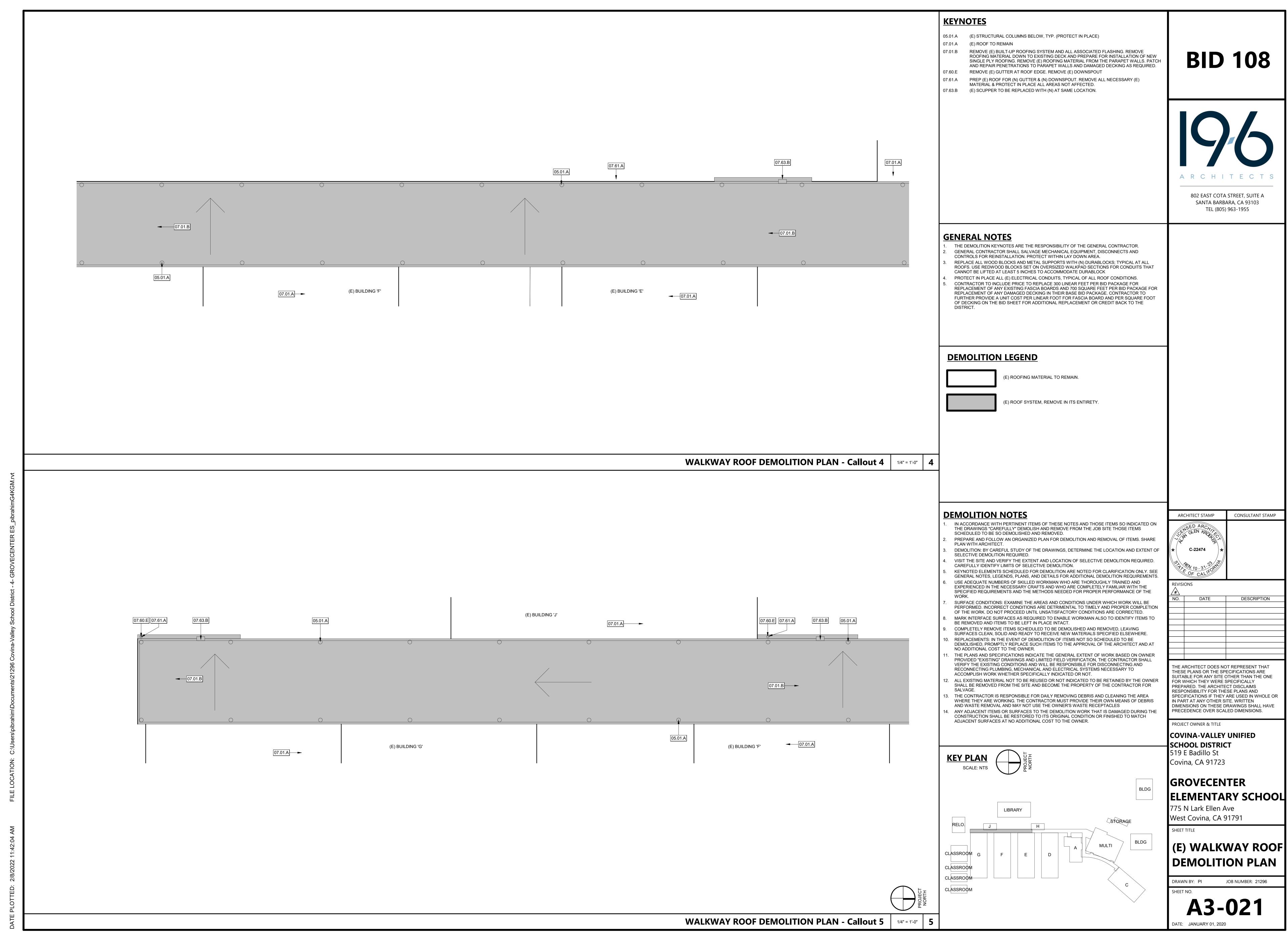


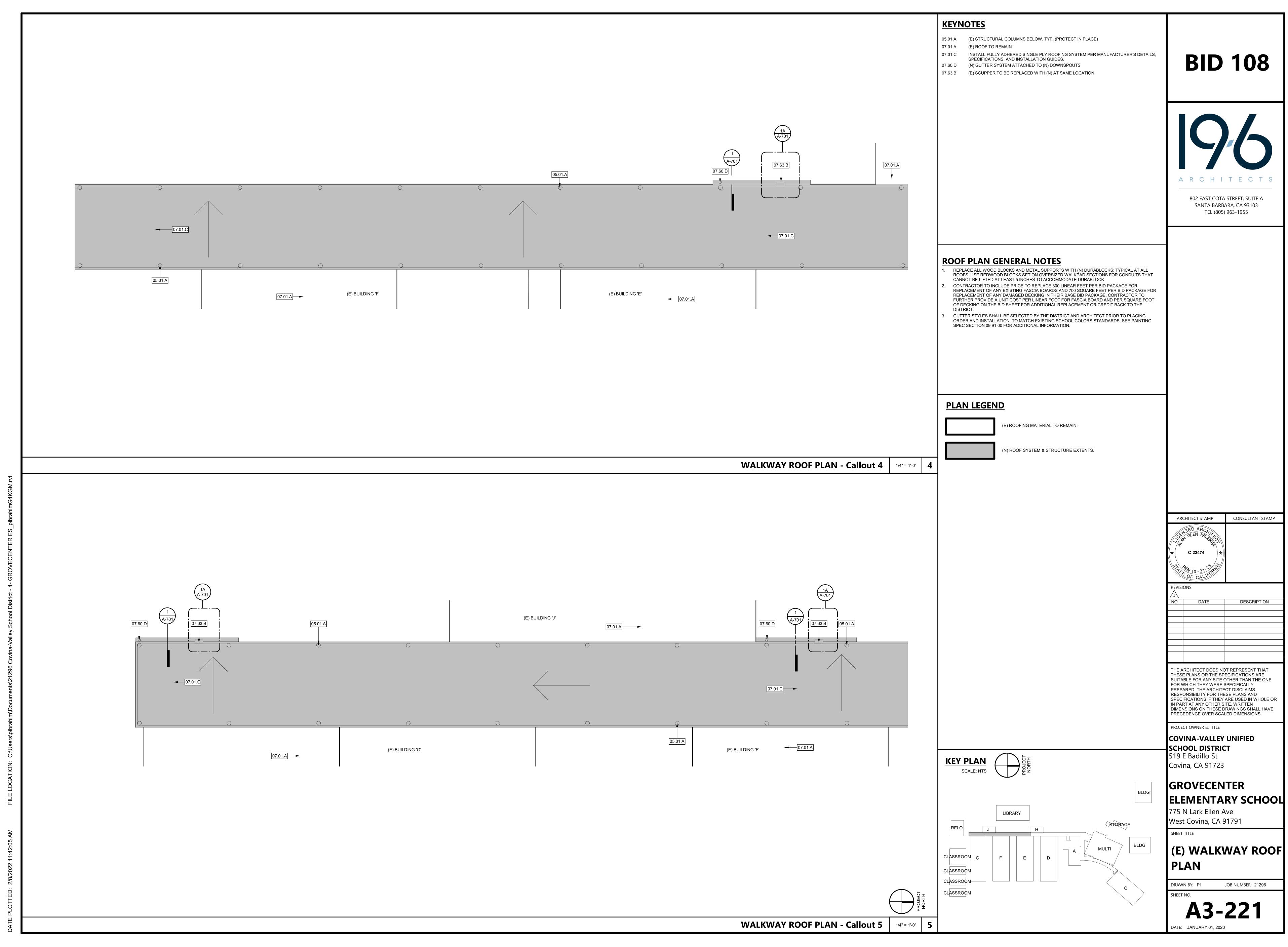
PROJECT STATUS



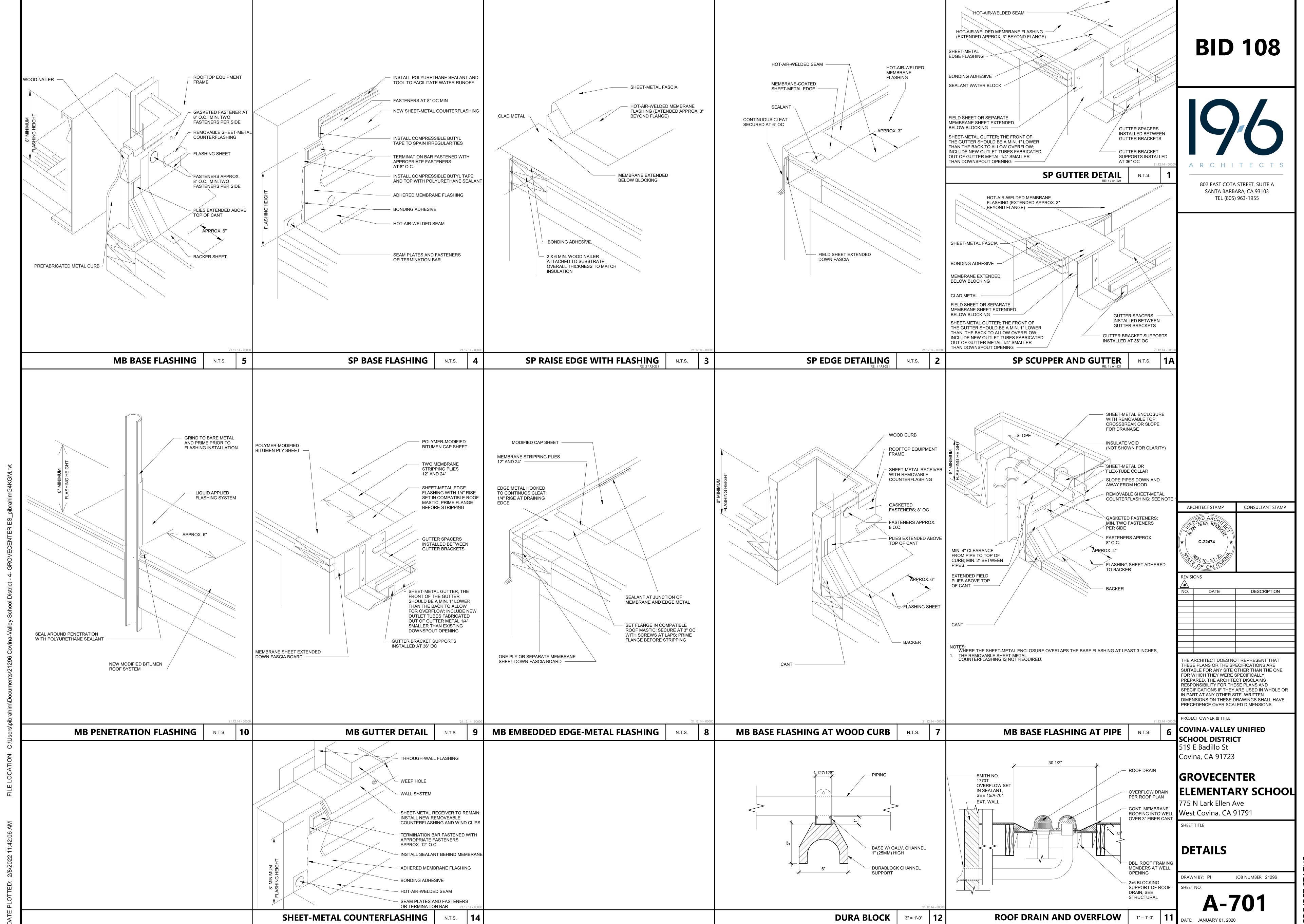


PROJECT STATUS





PROJECT STATUS

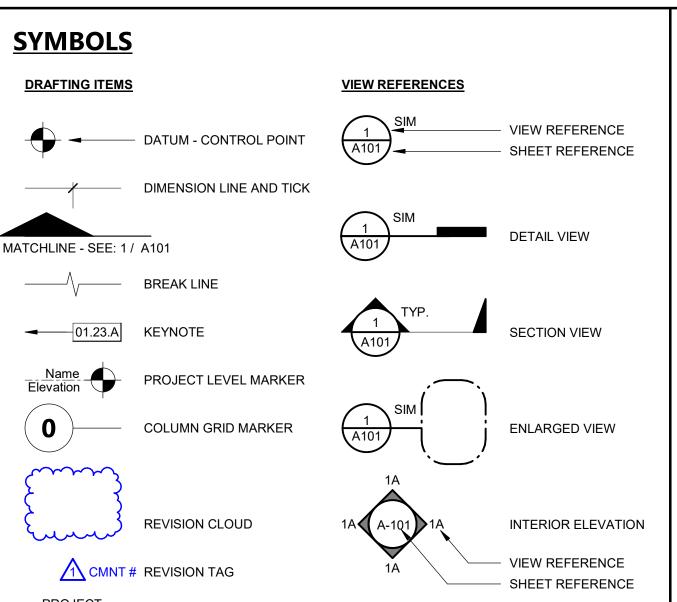


COVINA-VALLEY UNIFIED SCHOOL DISTRICT ROWLAND ELEMENTARY SCHOOL RE-ROOFING PROJECT

BID 108

802 EAST COTA STREET, SUITE A SANTA BARBARA, CA 93103 TEL (805) 963-1955

REV# DATE



EXTERIOR ELEVATION

INSIDE DIAMETER

LAVATORY MATERIAL

MAXIMUM

MACHINE BOLT

MISCELLANEOUS

MASONRY OPENING

NOT IN CONTRACT

OUTSIDE DIAMETER

PLASTIC LAMINATE

PLATE OR PROPERTY LINE

PLASTER (NUMBER - SEE SPECS)

PRESSURE TREATED DOUGLAS FUR

PAINT (NUMBER - SEE SPECS)

REINFORCE OR REINFORCING

THE ARCH SHEET METAL MANUAL

TOP OF CURB OR TOP OF CONCRETE

TYPICAL (ITEMS TYPICAL UNLESS SHOWN

NOT TO SCALE

ON CENTER

PLYWOOD

QUARRY TILE

ROOF DRAIN

REFRIGERATOR

ROUND HEAD

REDWOOD

SCHEDULE

SHOWER

SHEET

STORM DRAIN

SHEATHING

SUSPENDED

SYMMETRICAL

TOP OF BEAM

TELEPHONE

TELEVISION

VERTICAL

VENT THRU ROOF

WATER CLOSET

WIDE FLANGE

WATERPROOF

WOOD SCREW

WELDED WIRE FABRIC

WAINSCOT

WITHOUT

TOP OF WALL

TOP OF CATCH BASIN

TONGUE & GROOVE TOP OF PAVING

STRUCTURAL TUBING

OR NOTED OTHERWISE)

VINYL COMPOSITION TILE

WHEELCHAIR ACCESSIBLE

UNLESS OTHERWISE NOTED

VERTICAL GRAIN DOUGLAS FIR

TEMPERATURE OR TEMPERED

SPECIFICATION

STAINLESS STEEL

ROUGH OPENING

MECHANICAL

MAN HOLE

MINIMUM

NUMBER

INSULATION OR INSULATED

MANUFACTURE OR MANUFACTURER

INSUL

MECH

PLAS

SPEC

PLYWD

GENERAL PROJECT NOTES - K12

- ALL WORK SHALL CONFORM TO 2019 EDITION TITLE 24 CALIFORNIA CODE OF REGULATIONS
- CHANGES TO APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDUM
- A CERTIFIED INSPECTOR WITH CLASS 3 SHALL BE EMPLOYED BY THE DISTRICT AND SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTION ARE
- APPARENT DISCREPANCIES ON DRAWINGS AND/OR SPECIFICATIONS SHALL BE REPORTED TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.

- IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO ENSURE THAT ALL
- IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO PROVIDE SUPERVISION OF THE CONSTRUCTION WORK TO ENSURE THAT IT IS BUILT IN CONFORMANCE WITH THE
- APPROVED PLANS AND SPECIFICATIONS. THE ARCHITECT WILL PROVIDE ONLY PERIODIC ANY DAMAGE DONE TO THE EXISTING CONSTRUCTION DURING THE COURSE OF THIS WORK

SHALL BE REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE WITH NO

- I1. CUTTING, BORING, SAWCUTTING OR DRILLING THROUGH THE NEW OR EXISTING STRUCTURAL ELEMENTS TO BE DONE ONLY WHEN SO DETAILED IN THE DRAWINGS OR ACCEPTED BY THE ARCHITECT AND THE STRUCTURAL ENGINEER WITH THE APPROVAL OF DISTRICT REPRESENTATIVE. ALL WELDING SHALL BE SPECIALLY INSPECTED BY AN AWS-CWI QUALIFIED INSPECTOR. ALL BRACING OF DUCTS AND PIPING SHALL BE INSTALLED IN ACCORDANCE WITH SMACNA GUIDELINES. WHERE BRACING DETAILS ARE NOT SHOWN ON THE DRAWINGS OR IN THE GUIDELINES. THE FIELD INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE ARCHITECT, MECHANICAL ENGINEER AND FIELD ENGINEER. A COPY OF THE GUIDELINES PUBLISHED BY SMACNA SHALL BE PROVIDED BY THE
- 12. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE APPROVED DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, C.C.R., OR SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED REPAIR WORK SHALL BE SUBMITTED TO AND APPROVED BY ARCHITECT BEFORE PROCEEDING WITH THE

CONTRACTOR AND KEPT ON THE JOB AT ALL TIMES.

- 13. AN ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE SCHOOL DISTRICT SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.
- 14. ALL WORK (AS APPLICABLE) MUST MEET THE MANDATORY MEASURES OF THE 2019 CALIFORNIA GREEN BUILDING STANDARDS (CAL GREEN) CODE (TITLE 24, PART II).
- 15. THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF THE ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH THE TITLE 24 CCR. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLING CONSTRUCTION TO BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE THE FINISH WORK WILL NOT COMPLY WITH TITLE 24, CCR, A CONSTRUCTION CHANGE DOCUMENT (CCD), OR SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH THE WORK. (SECTION 4-317(C), PART 1,
- 16. FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION TO COMPLY WITH 2019 CALIFORNIA FIRE CODE CHAPTER 33.
- 17. CONTRACTOR OPERATIONS SHALL NOT BLOCK, HINDER, IMPEDE OR OTHERWISE INHIBIT THE USE OF REQUIRED EXITS AT ANY TIME. CONTRACTOR SHALL MAINTAIN UNOBSTRUCTED ACCESS TO FIRE EXTINGUISHERS, FIRE HYDRANTS, TEMPORARY FIRE PROTECTION FACILITIES, STAIRWAYS, AND OTHER ACCESS ROUTES FOR FIRE-FIGTHING EQUIPMENT
- 18. CONTRACTOR TO PROVIDE ALL UTILITIES NECESSARY TO CARRY OUT THE SITE SPECIFIC WORK INCLUDING BUT NOT LIMITED TO WATER AND POWER.

PROJECT DESCRIPTION

PROVIDE ALL LABOR, MATERIALS, AND EQUIPMENT AS REQUIRED TO INSTALL NEW REPLACEMENT ROOFING TO EXISTING BUILDINGS AND WALKWAYS. INCLUDING, BUT NOT LIMITED TO ALL LABOR. MATERIALS, AND EQUIPMENT AS REQUIRED FOR DEMOLITION AND REMOVAL OF EXISTING ROOFING AND EXISTING ROOFING STRUCTURE AS NOTED IN DRAWINGS AND RELATED EQUIPMENT. AS INDICATED ON THESE DRAWINGS AND SPECIFICATIONS.

SCOPE BUILDINGS ALL WALKWAY ROOFS: COMPLETELY REMOVE & REPLACE EXISTING ROOFING SYSTEM WITH NEW 20-YEAR ROOFING SYSTEM PER SPEC SECTIONS: 07 01 50, 07 52 16 & 07 54 19. REPLACE APPROXIMATELY 8000 SQUARE FEET WALKWAY DECKING THROUGHOUT THE SCHOOL WITH NEW TO MATCH EXISTING. REPLACE EXISTING SCUPPER WITH NEW AND ADD NEW

DEFERRED APPROVALS

APPLICABLE CODES & STANDARDS

- 2019 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 CCR (2018 INTERNATIONAL BUILDING CODE, VOL. 1 & 2, AND 2019 CALIFORNIA AMENDMENTS) 2019 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 CCR
- 2019 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 CCR (2018 IAPMO UNIFORM PLUMBING CODE AND 2019 CALIFORNIA AMENDMENTS) 2019 CALIFORNIA ENERGY CODE (CEC), PART 6, TITLE 24 CCR
- (2018 INTERNATIONAL FIRE CODE AND 2019 CALIFORNIA AMENDMENTS) 2019 CALIFORNIA EXISTING BUILDING CODE (CEBC), PART 10, TITLE 24 CCR (2018 INTERNATIONAL EXISTING BUILDING CODE AND 2019 CALIFORNIA AMENDMENTS) 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN), PART 11, TITLE 24 CCR 2019 CALIFORNIA REFERENCED STANDARDS CODE, PART 12, TITLE 24 CCR TITLE 19 CCR, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS
- NOTE: CAL/OSHA ELEVATOR UNIT ENFORCES CCR TITLE 8 AND USES THE 2004 ASME A17.1 BY

PARTIAL LIST OF APPLICABLE STANDARDS NFPA 13 - STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS (CA AMENDED 2016 EDITION)

- NFPA 14 STANDARD FOR THE INSTALLATION OF STANDPIPE AND HOSE SYSTEMS (CA AMENDED 2016 EDITION) NFPA 17 - STANDARD FOR DRY CHEMICAL EXTINGUISHING SYSTEMS (2017 EDITION) NFPA 17A - STANDARD FOR WET CHEMICAL EXTINGUISHING SYSTEMS (2017 EDITION)
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- UL 300 STANDARD FOR FIRE TESTING OF FIRE EXTINGUISHING SYSTEMS FOR PROTECTION OF COMMERCIAL COOKING EQUIPMENT (2005 -R2010) UL 464 - AUDIBLE SIGNALING DEVICES FOR FIRE ALARM AND SIGNALING SYSTEMS, INCLUDING ACCESSORIES (2003 EDITION) UL 521 - STANDARD FOR HEAT DETECTORS FOR FIRE PROTECTIVE SIGNALING SYSTEMS
- AND CALIFORNIA FIRE CODE CHAPTER 80.

EXCEPT THE EFFECTIVE DATE FOR THE USE OF THE 2019 BUILDING ENERGY EFFICIENCY STANDARDS (TITLE 24, PART 1, CHAPTER 10) IS JANUARY 8, 2019 AND THE EFFECTIVE DATE FOR THE USE OF THE CALIFORNIA ADMINISTRATIVE CODE (TITLE 24, PART 1, CHAPTER 4) IS JANUARY 8,

PROJECT LOCATION PROJECT NORTH

SHEET INDEX

GENERAL SHEETS TOTAL: 2

G-001

G-101

SHEET NAME

TITLE SHEET

(E) WALKWAY ROOF DEMOLITION PLAN

(E) WALKWAY ROOF DEMOLITION PLAN

(E) WALKWAY ROOF DEMOLITION PLAN

(E) WALKWAY ROOF PLAN

(E) WALKWAY ROOF PLAN

(E) WALKWAY ROOF PLAN

SITE PLAN

1. OVERALL GENERAL INFORMATION

ARCHITECTURAL SHEETS TOTAL: 7

OVERALL SHEET TOTAL: 9

REV# DATE

PARTIAL LIST OF APPLICABLE CODES AS OF JANUARY 1, 2020* 2019 CALIFORNIA ADMINISTRATIVE CODE (CAC), PART 1, TITLE 24 CCR*

- (2017 NATIONAL ELECTRICAL CODE AND 2019 CALIFORNIA AMENDMENTS)
- 2019 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 CCR (2018 IAPMO UNIFORM MECHANICAL CODE AND 2019 CALIFORNIA AMENDMENTS)
- 2019 CALIFORNIA FIRE CODE (CFC), PART 9, TITLE 24 CCR
- 2016 ASME A17.1/CSA B44-13 SAFETY CODE FOR ELEVATORS AND ESCALATORS (PER 2019 CBC PART 2 CH 35)

- NFPA 20 STANDARD FOR THE INSTALLATION OF STATIONARY PUMPS FOR FIRE PROTECTION
- NFPA 80 STANDARD FOR FIRE DOORS AND OTHER OPENING PROTECTIVES (2016 EDITION) NFPA 2001 - STANDARD ON CLEAN AGENT FIRE EXTINGUISHING SYSTEMS (CA AMENDED 2015 EDITION)
- JL 1971 STANDARD FOR SIGNALING DEVICES FOR THE HEARING IMPAIRED (2002 -R2010) ICC 300 - STANDARD FOR BLEACHERS, FOLDING AND TELESCOPIC SEATING, AND GRANDSTANDS

FOR A COMPLETE LIST OF APPLICABLE NFPA STANDARDS REFER TO 2019 CBC (SFM) CHAPTER 35

SEE CALIFORNIA BUILDING CODE CHAPTER 35 FOR STATE OF CALIFORNIA AMENDMENTS TO THE

ALL PARTS OF THE 2019 CALIFORNIA BUILDING CODE BECOME EFFECTIVE JANUARY 1, 2020

VICINITY MAP

CONSULTANT STAMP C-22474

DESCRIPTION

THE ARCHITECT DOES NOT REPRESENT THAT THESE PLANS OR THE SPECIFICATIONS ARE SUITABLE FOR ANY SITE OTHER THAN THE ONE FOR WHICH THEY WERE SPECIFICALLY PREPARED. THE ARCHITECT DISCLAIMS RESPONSIBILITY FOR THESE PLANS AND SPECIFICATIONS IF THEY ARE USED IN WHOLE OR IN PART AT ANY OTHER SITE. WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS.

PROJECT OWNER & TITLE COVINA-VALLEY UNIFIED SCHOOL DISTRICT 519 E Badillo St Covina, CA 91723

ELEMENTARY SCHOOL

1355 E Rowland Ave West Covina, CA 91790

SHEET TITLE

TITLE SHEET

JOB NUMBER: 21296

NORTH

ABBREVIATIONS

POUND

CENTER LINE

PERPENDICULAR

ASPHALTIC CONCRETE

ABOVE FINISH FLOOR

ACOUSTICAL CEILING TILE

ARCHITECT OR ARCHITECTURAL

ANCHOR BOLT

ALTERNATE

ALUMINUM

ANODIZED

BUILDING

BLOCK(ING)

CATCH BASIN

CAST IRON

CLEAN OUT

CONCRETE

CONTINUOUS

COUNTERSINK

COLD WATER

DEPARTMENT

DIAMETER

DIAGONAL

DRAWING

EXISTING

ELEVATION

EQUIPMENT

FLOW LINE

FLASHING

FLOOR

GAUGE GALVANIZED

GLASS

GYPSUM

HOSE BIBB

HORIZONTAL

CONDITIONING

HEADER

HEIGHT

HEATER

FOM

GWB

HDR

HGT

HTR

HORIZ

HVAC

FLOOR DRAIN

FINISHED FLOOR

FINISHED GRADE

FACE OF CONCRETE

FACE OF MASONRY

FACE OF FINISH

FACE OF STUD

FOOT OR FEET

FIRE EXTINGUISHER (& CABINET)

FLAT HEAD OR FIRE HYDRANT

FIBERGLASS REINFORCED PANEL

GRAB BAR, GRADE BREAK

HEATING/VENTILATING/AIR

GLUE LAMINATED BEAM

GYPSUM WALL BOARD

ELECTRIC(AL) **EDGE OF PAVING**

EXPANSION BOLT

EXPANSION JOINT

DOWNSPOU⁻

DRINKING FOUNTAIN

CHANNEL

DOUBLE

DETAIL

COLUMN

CLEAR

BOTTOM OF BEAM

CONSTRUCTION JOINT

CONCRETE MASONRY UNIT

APPROXIMATE

APPROX

BLDG

BOB

BLK(G)

PROJECT NORTH ARROW



SITE PLAN LEGEND

(E) PROPERTY LINE

X——X——X——X (E) CHAIN LINK FENCE

BUILDING NOT A PART OF THIS SCOPE.

REMOVE (E) ROOFING MATERIAL AND EXISTING ROOF DECK AND PREPARE FOR INSTALLATION OF NEW DECK, FASCIA, AND PARAPET WALL AND SINGLE PLY ROOFING MEMBRANE. THIS INCLUDES BUT IS NOT LIMITED TO THE EXISTING BUILT UP ROOF, ROOFING ALONG THE CURBS AND PARAPET CAPS.

ARCHITECTS

802 EAST COTA STREET, SUITE A SANTA BARBARA, CA 93103 TEL (805) 963-1955

CONSULTANT STAMP

DESCRIPTION

THE ARCHITECT DOES NOT REPRESENT THAT
THESE PLANS OR THE SPECIFICATIONS ARE
SUITABLE FOR ANY SITE OTHER THAN THE ONE
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PROJECT OWNER & TITLE COVINA-VALLEY UNIFIED SCHOOL DISTRICT 519 E Badillo St Covina, CA 91723

ROWLAND ELEMENTARY SCHOOL

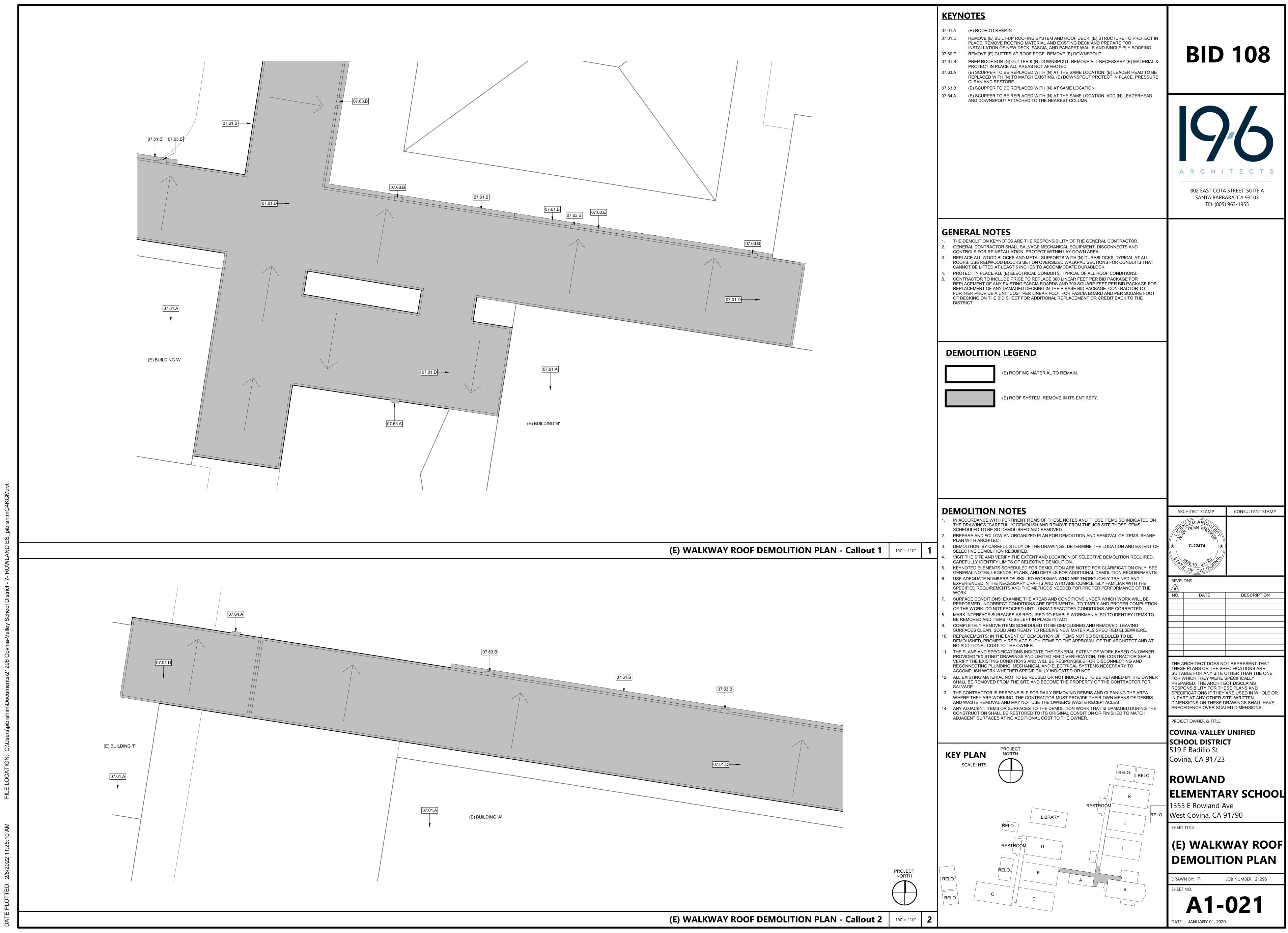
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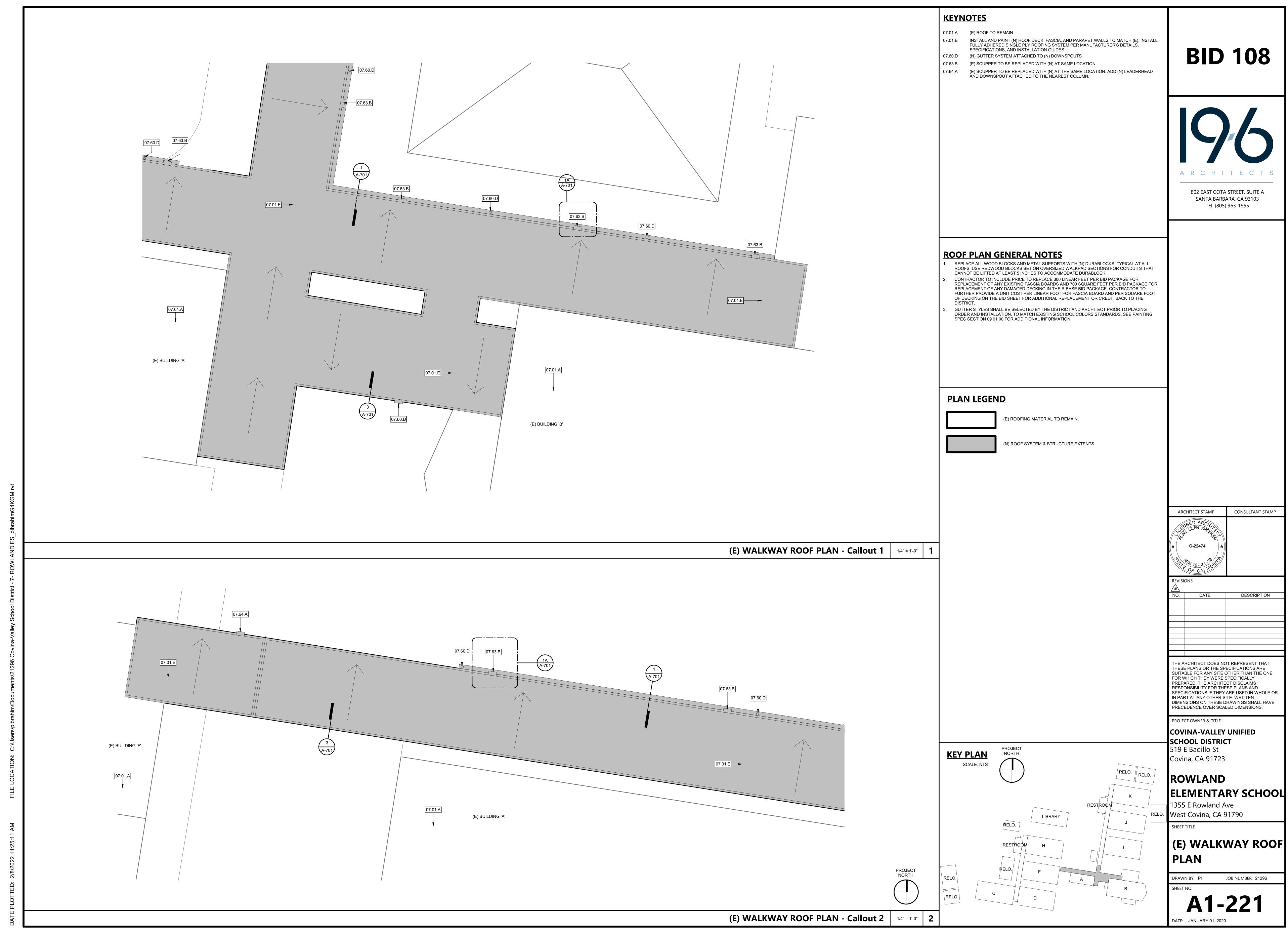
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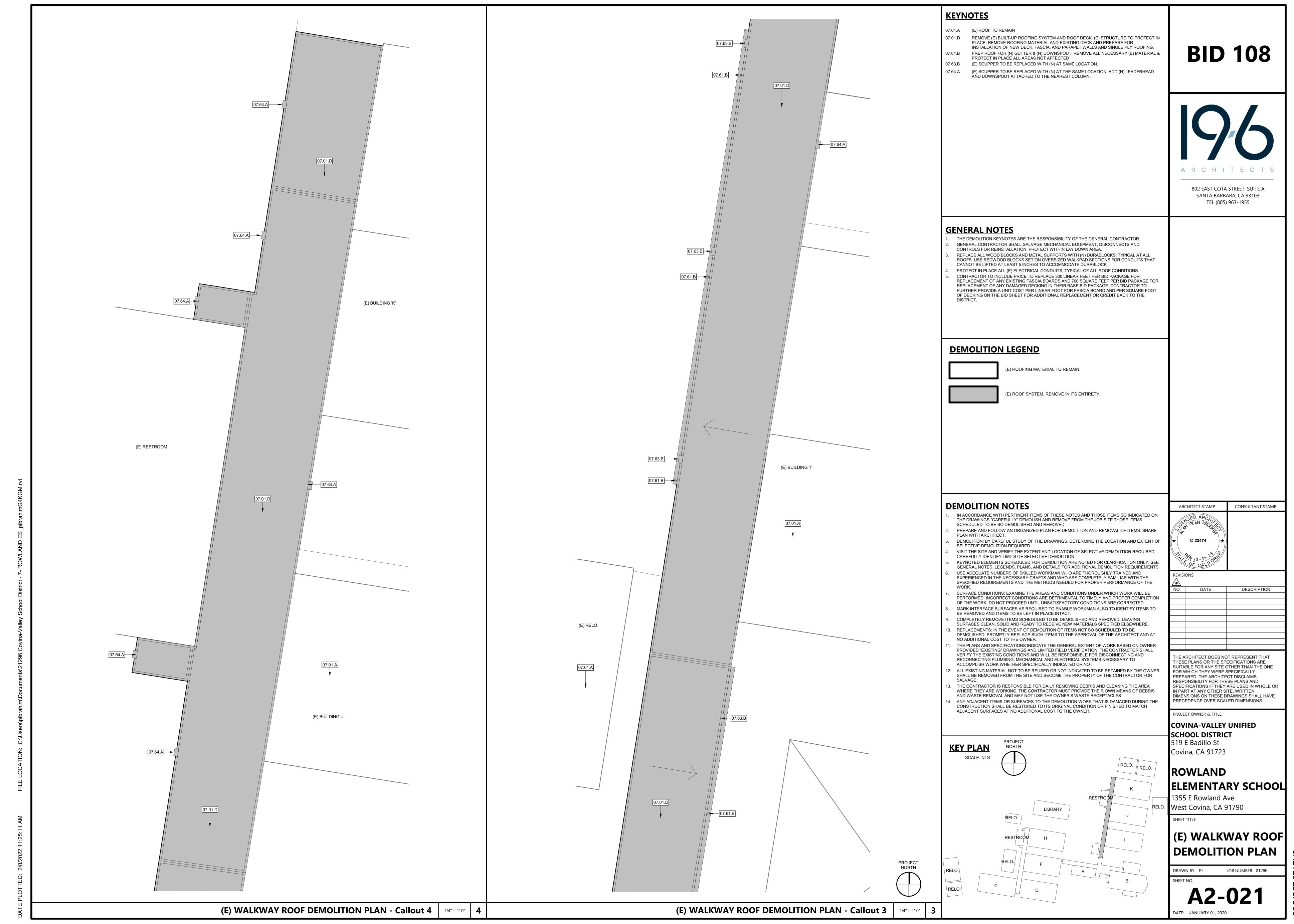
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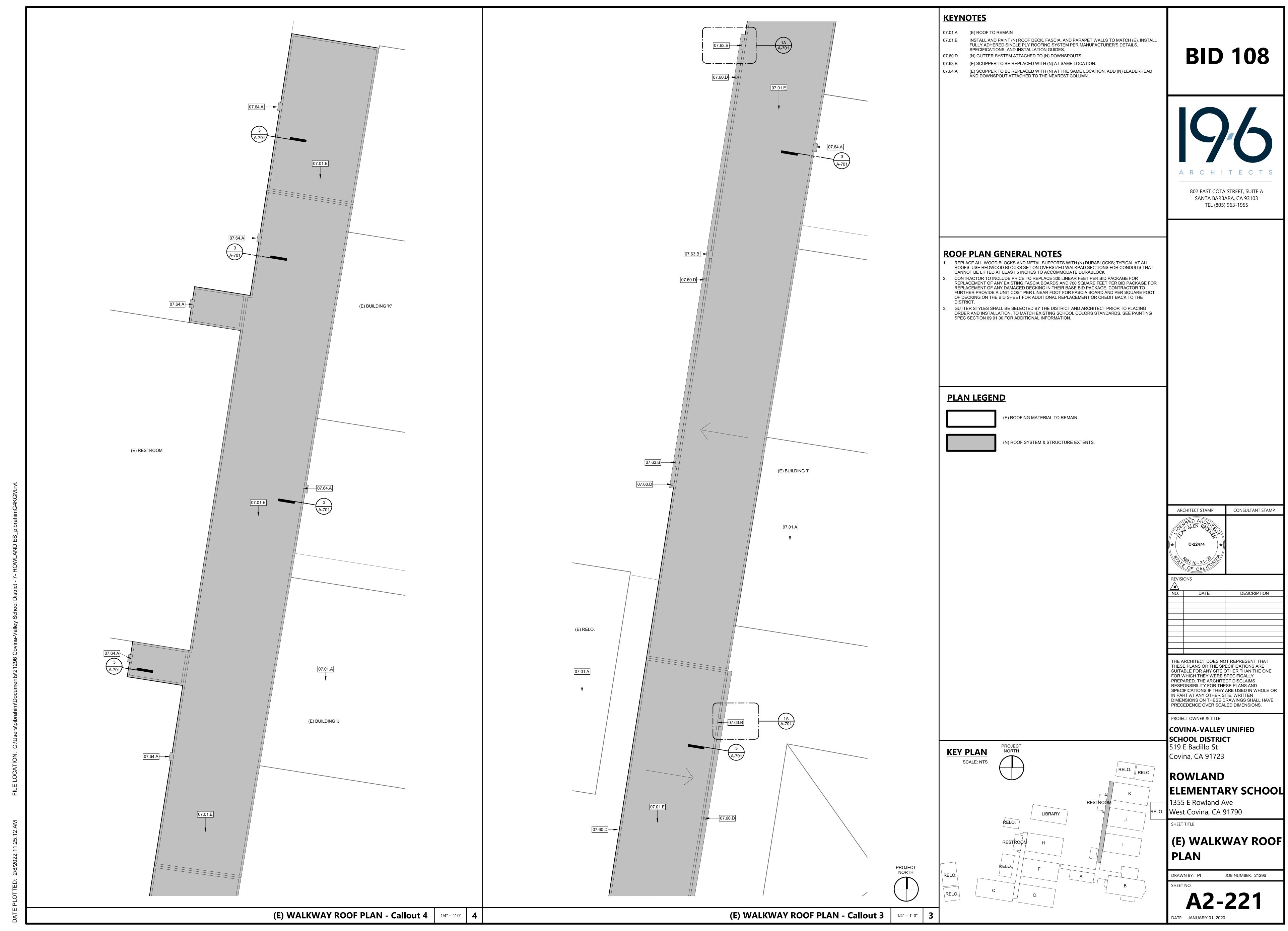
G-101

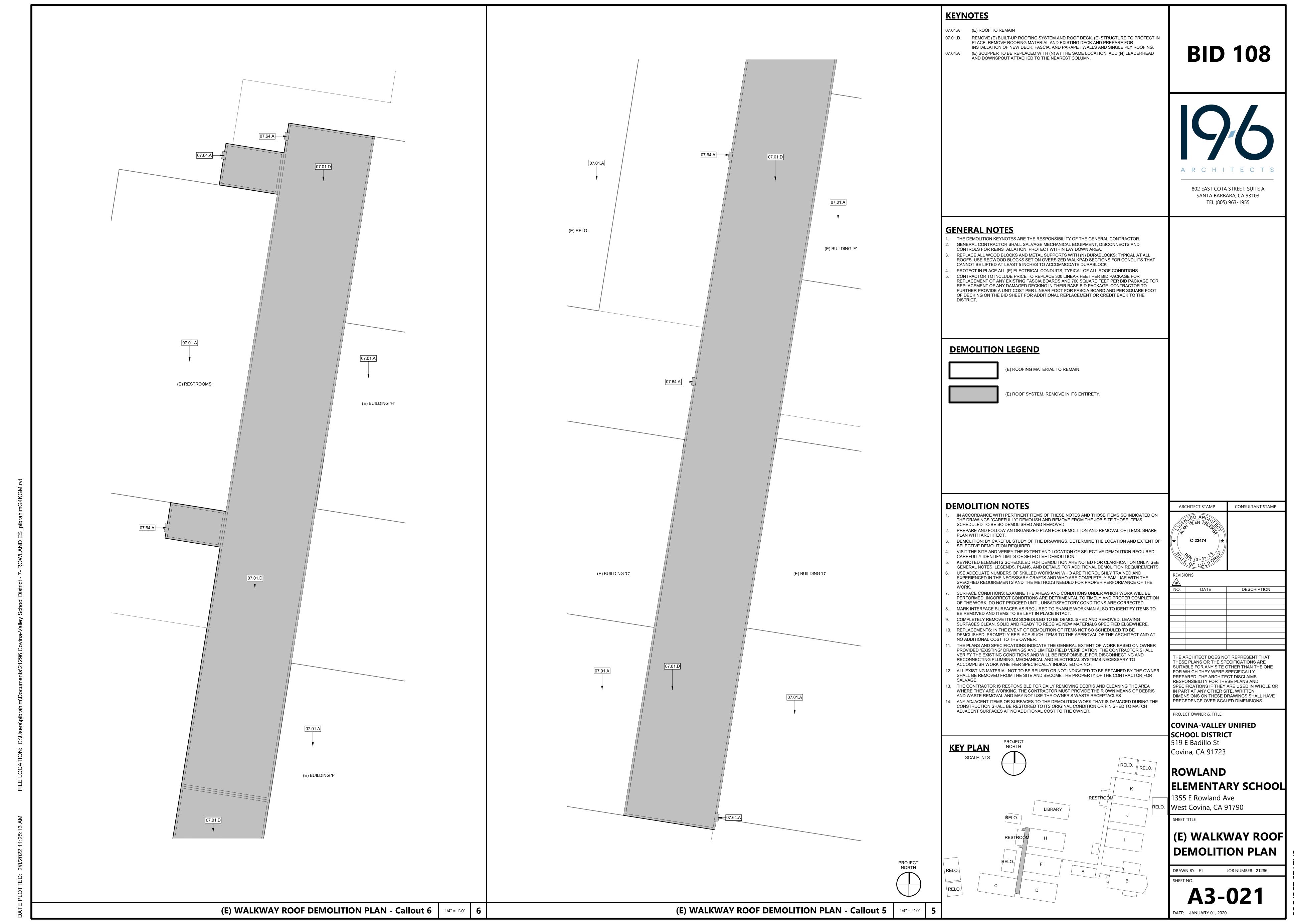


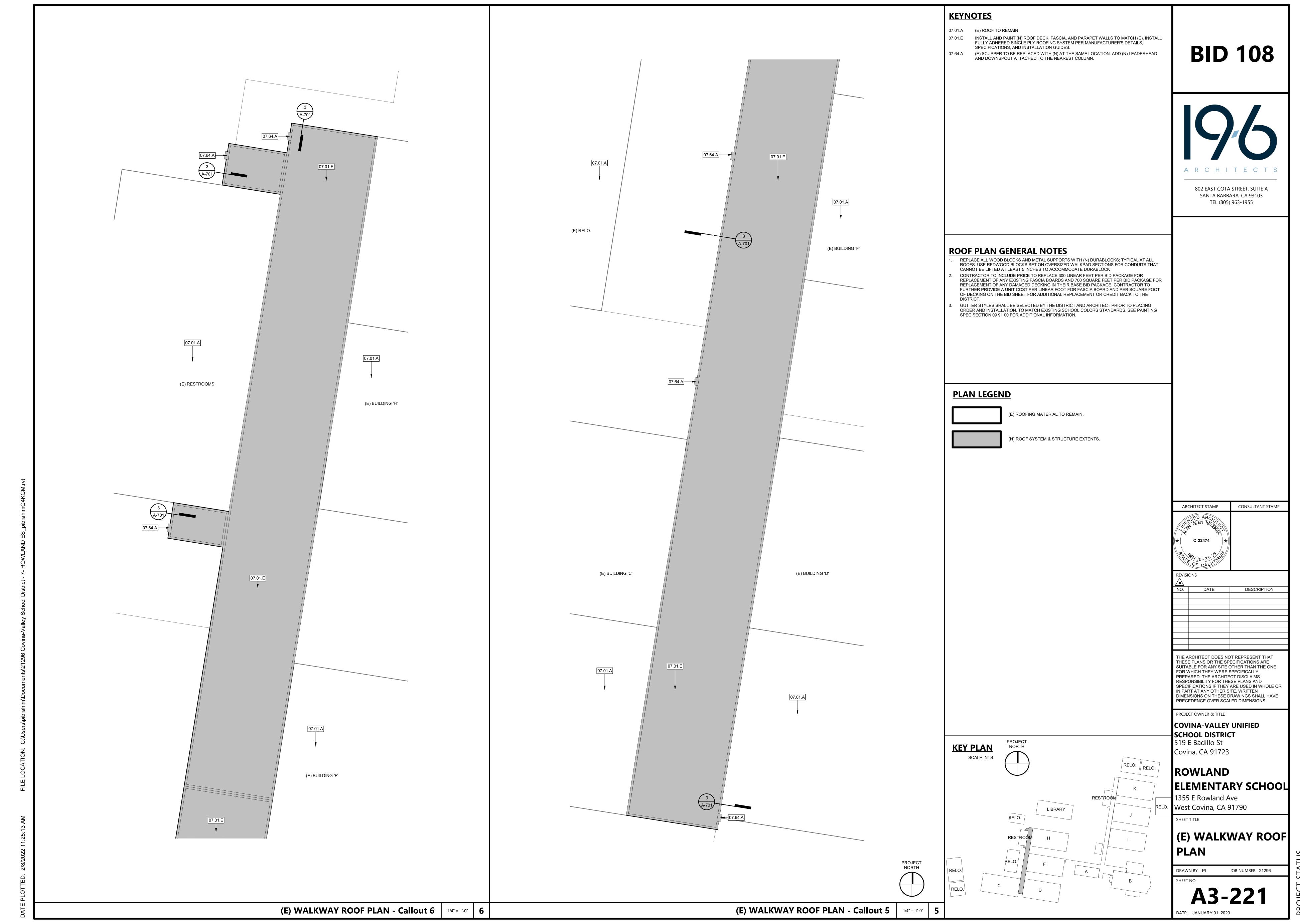
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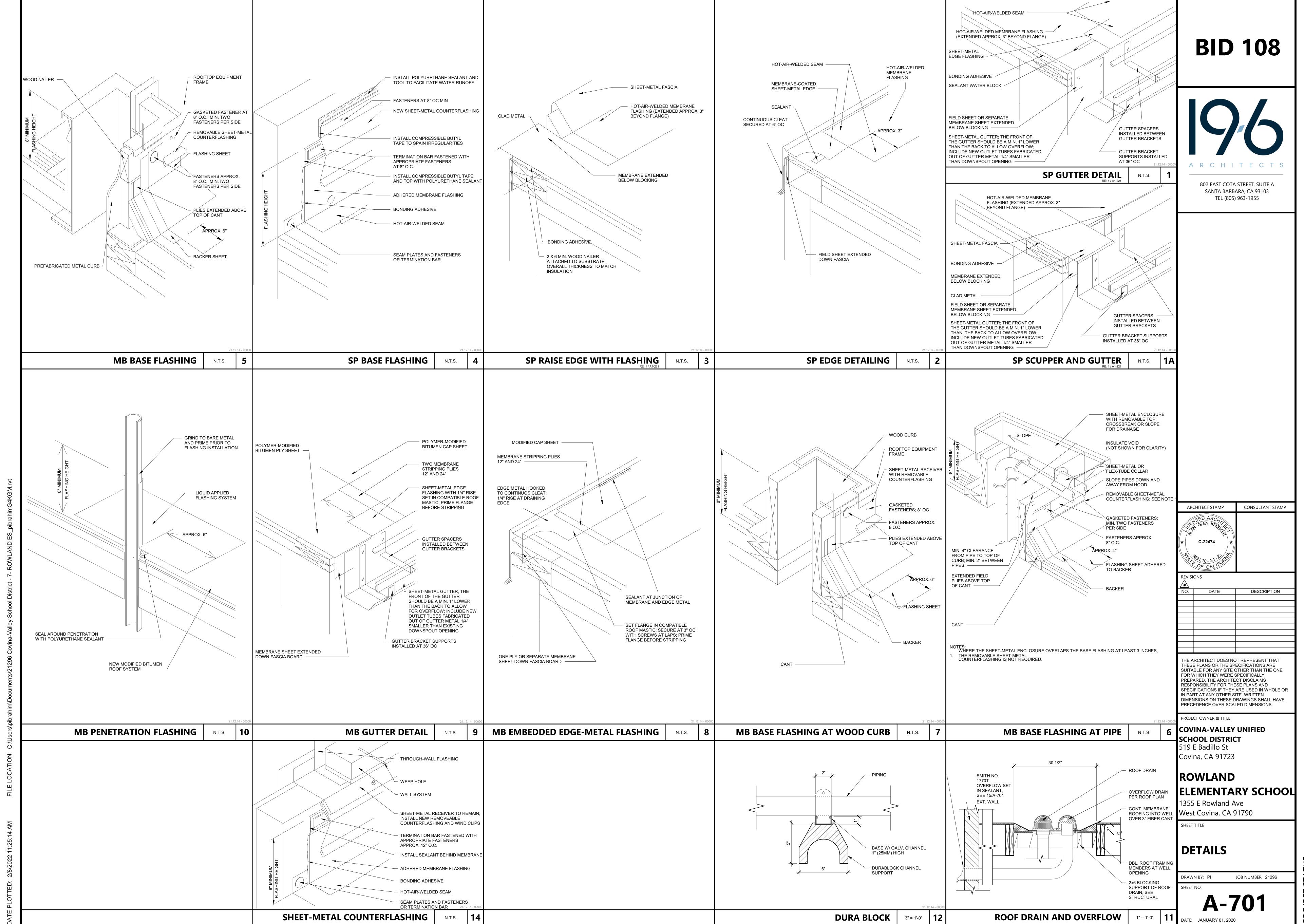












T STATUS

ROJECT STATUS

COVINA-VALLEY UNIFIED SCHOOL DISTRICT SIERRA VISTA MIDDLE SCHOOL RE-ROOFING PROJECT

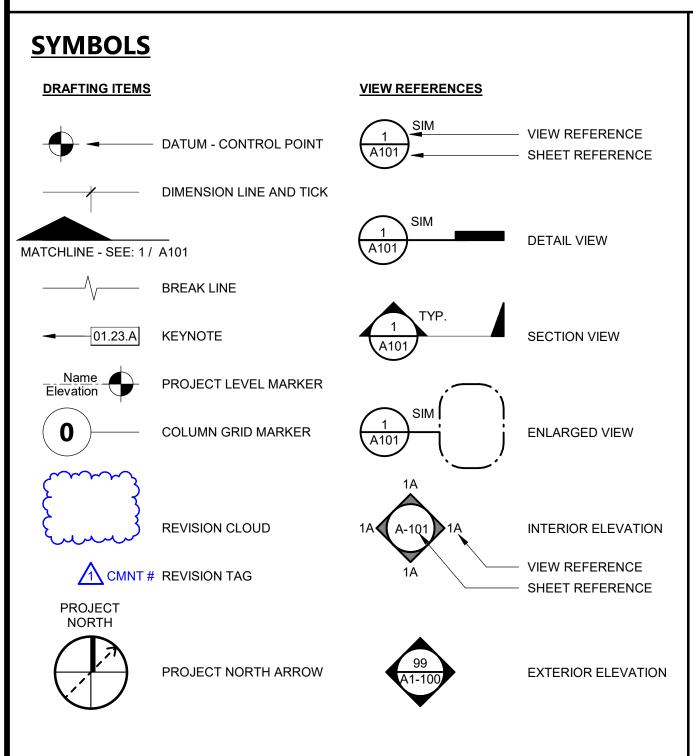
BID 108

TEL (805) 963-1955

REV# DATE



802 EAST COTA STREET, SUITE A SANTA BARBARA, CA 93103



INSIDE DIAMETER

LAVATORY MATERIAL

MAXIMUM

MACHINE BOLT

MISCELLANEOUS

MASONRY OPENING

NOT IN CONTRACT

OUTSIDE DIAMETER

PLASTIC LAMINATE

PLATE OR PROPERTY LINE

PLASTER (NUMBER - SEE SPECS)

PRESSURE TREATED DOUGLAS FUR

PAINT (NUMBER - SEE SPECS)

REINFORCE OR REINFORCING

THE ARCH SHEET METAL MANUAL

TOP OF CURB OR TOP OF CONCRETE

TYPICAL (ITEMS TYPICAL UNLESS SHOWN

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PLYWOOD

QUARRY TILE

ROOF DRAIN

REFRIGERATOR

ROUND HEAD

REDWOOD

SCHEDULE STORM DRAIN

SHOWER

SHEATHING

SUSPENDED

SYMMETRICAL

TOP OF BEAM

TELEPHONE

TELEVISION

VERTICAL

VENT THRU ROOF

WATER CLOSET

WATERPROOF

WOOD SCREW

WELDED WIRE FABRIC

WAINSCOT

WITHOUT

TOP OF WALL

TOP OF CATCH BASIN

TONGUE & GROOVE

STRUCTURAL TUBING

OR NOTED OTHERWISE)

VINYL COMPOSITION TILE

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UNLESS OTHERWISE NOTED

VERTICAL GRAIN DOUGLAS FIR

TOP OF PAVING

TEMPERATURE OR TEMPERED

SPECIFICATION

STAINLESS STEEL

SHEET

ROUGH OPENING

MECHANICAL

MAN HOLE

NUMBER

INSULATION OR INSULATED

MANUFACTURE OR MANUFACTURER

INSUL

MECH

PLYWD

GENERAL PROJECT NOTES - K12

- ALL WORK SHALL CONFORM TO 2019 EDITION TITLE 24 CALIFORNIA CODE OF REGULATIONS
- CHANGES TO APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDUM OR A CONSTRUCTION CHANGE DOCUMENT (CCD).
- A CERTIFIED INSPECTOR WITH CLASS 3 SHALL BE EMPLOYED BY THE DISTRICT AND SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTION ARE
- APPARENT DISCREPANCIES ON DRAWINGS AND/OR SPECIFICATIONS SHALL BE REPORTED TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.

- IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO ENSURE THAT ALL
- APPLICABLE SAFETY LAWS ARE STRICTLY ENFORCED AND TO MAINTAIN A SAFE
- IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO PROVIDE SUPERVISION OF THE CONSTRUCTION WORK TO ENSURE THAT IT IS BUILT IN CONFORMANCE WITH THE APPROVED PLANS AND SPECIFICATIONS. THE ARCHITECT WILL PROVIDE ONLY PERIODIC
- ANY DAMAGE DONE TO THE EXISTING CONSTRUCTION DURING THE COURSE OF THIS WORK SHALL BE REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE WITH NO
- 11. CUTTING, BORING, SAWCUTTING OR DRILLING THROUGH THE NEW OR EXISTING STRUCTURAL ELEMENTS TO BE DONE ONLY WHEN SO DETAILED IN THE DRAWINGS OR ACCEPTED BY THE ARCHITECT AND THE STRUCTURAL ENGINEER WITH THE APPROVAL OF DISTRICT REPRESENTATIVE. ALL WELDING SHALL BE SPECIALLY INSPECTED BY AN AWS-CWI QUALIFIED INSPECTOR, ALL BRACING OF DUCTS AND PIPING SHALL BE INSTALLED IN ACCORDANCE WITH SMACNA GUIDELINES. WHERE BRACING DETAILS ARE NOT SHOWN ON THE DRAWINGS OR IN THE GUIDELINES, THE FIELD INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE ARCHITECT, MECHANICAL ENGINEER AND FIELD ENGINEER. A COPY OF THE GUIDELINES PUBLISHED BY SMACNA SHALL BE PROVIDED BY THE CONTRACTOR AND KEPT ON THE JOB AT ALL TIMES.
- 12. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE APPROVED DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, C.C.R., OR SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED REPAIR WORK SHALL BE SUBMITTED TO AND APPROVED BY ARCHITECT BEFORE PROCEEDING WITH THE
- 13. AN ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE SCHOOL DISTRICT SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.
- 14. ALL WORK (AS APPLICABLE) MUST MEET THE MANDATORY MEASURES OF THE 2019 CALIFORNIA GREEN BUILDING STANDARDS (CAL GREEN) CODE (TITLE 24, PART II).
- 15. THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF THE ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH THE TITLE 24 CCR. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLING CONSTRUCTION TO BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE THE FINISH WORK WILL NOT COMPLY WITH TITLE 24, CCR, A CONSTRUCTION CHANGE DOCUMENT (CCD), OR SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH THE WORK. (SECTION 4-317(C), PART 1,
- 16. FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION TO COMPLY WITH 2019 CALIFORNIA FIRE CODE CHAPTER 33.
- 17. CONTRACTOR OPERATIONS SHALL NOT BLOCK, HINDER, IMPEDE OR OTHERWISE INHIBIT THE USE OF REQUIRED EXITS AT ANY TIME. CONTRACTOR SHALL MAINTAIN UNOBSTRUCTED ACCESS TO FIRE EXTINGUISHERS, FIRE HYDRANTS, TEMPORARY FIRE PROTECTION FACILITIES, STAIRWAYS, AND OTHER ACCESS ROUTES FOR FIRE-FIGTHING EQUIPMENT
- 18. CONTRACTOR TO PROVIDE ALL UTILITIES NECESSARY TO CARRY OUT THE SITE SPECIFIC WORK INCLUDING BUT NOT LIMITED TO WATER AND POWER.

PROJECT DESCRIPTION

PROVIDE ALL LABOR, MATERIALS, AND EQUIPMENT AS REQUIRED TO INSTALL NEW REPLACEMENT ROOFING TO EXISTING BUILDINGS AND WALKWAYS. INCLUDING, BUT NOT LIMITED TO ALL LABOR. MATERIALS, AND EQUIPMENT AS REQUIRED FOR DEMOLITION AND REMOVAL OF EXISTING ROOFING AND EXISTING ROOFING STRUCTURE AS NOTED IN DRAWINGS AND RELATED EQUIPMENT. AS INDICATED ON THESE DRAWINGS AND SPECIFICATIONS.

SHEET INDEX

GENERAL SHEETS TOTAL: 2

G-001

G-101

SHEET NAME

TITLE SHEET

(E) WALKWAY ROOF DEMOLITION PLAN

(E) WALKWAY ROOF DEMOLITION PLAN

(E) WALKWAY & (E) ELEC. BUILDING ROOF PLAN

(E) WALKWAY & (E) ELEC. BUILDING ROOF PLAN

(E) WALKWAY & (E) ELEC. BUILDING ROOF DEMOLITION PLAN

(E) WALKWAY & (E) ELEC. BUILDING ROOF DEMOLITION PLAN

(E) WALKWAY ROOF PLAN

(E) WALKWAY ROOF PLAN

SITE PLAN

1. OVERALL GENERAL INFORMATION

ARCHITECTURAL SHEETS TOTAL: 9

OVERALL SHEET TOTAL: 11

REV# DATE

SCOPE BUILDINGS ALL WALKWAY AND TWO ELECTRICAL BUILDING ROOFS IN UNIT 'C' AND UNIT 'B' COMPLETELY REMOVE & REPLACE EXISTING ROOFING SYSTEM WITH NEW 20-YEAR ROOFING SYSTEM PER SPEC SECTIONS: 07 01 50, 07 52 16 & 07 54 19. PRESSURE CLEAN SCUPPER AND DOWNSPOUT SYSTEM. REPLACE EXISTING ROOF DRAIN AND OVERFLOW WITH NEW AND ADD NEW

DEFERRED APPROVALS

APPLICABLE CODES & STANDARDS

2019 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 CCR

PARTIAL LIST OF APPLICABLE CODES AS OF JANUARY 1, 2020* 2019 CALIFORNIA ADMINISTRATIVE CODE (CAC), PART 1, TITLE 24 CCR*

- 2019 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 CCR (2018 INTERNATIONAL BUILDING CODE, VOL. 1 & 2, AND 2019 CALIFORNIA AMENDMENTS) 2019 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 CCR (2017 NATIONAL ELECTRICAL CODE AND 2019 CALIFORNIA AMENDMENTS)
- (2018 IAPMO UNIFORM MECHANICAL CODE AND 2019 CALIFORNIA AMENDMENTS) 2019 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 CCR (2018 IAPMO UNIFORM PLUMBING CODE AND 2019 CALIFORNIA AMENDMENTS) 2019 CALIFORNIA ENERGY CODE (CEC), PART 6, TITLE 24 CCR
- 2019 CALIFORNIA FIRE CODE (CFC), PART 9, TITLE 24 CCR (2018 INTERNATIONAL FIRE CODE AND 2019 CALIFORNIA AMENDMENTS) 2019 CALIFORNIA EXISTING BUILDING CODE (CEBC), PART 10, TITLE 24 CCR (2018 INTERNATIONAL EXISTING BUILDING CODE AND 2019 CALIFORNIA AMENDMENTS) 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN), PART 11, TITLE 24 CCR 2019 CALIFORNIA REFERENCED STANDARDS CODE, PART 12, TITLE 24 CCR TITLE 19 CCR, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS
- 2016 ASME A17.1/CSA B44-13 SAFETY CODE FOR ELEVATORS AND ESCALATORS (PER 2019 CBC PART 2 CH 35) NOTE: CAL/OSHA ELEVATOR UNIT ENFORCES CCR TITLE 8 AND USES THE 2004 ASME A17.1 BY

PARTIAL LIST OF APPLICABLE STANDARDS NFPA 13 - STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS

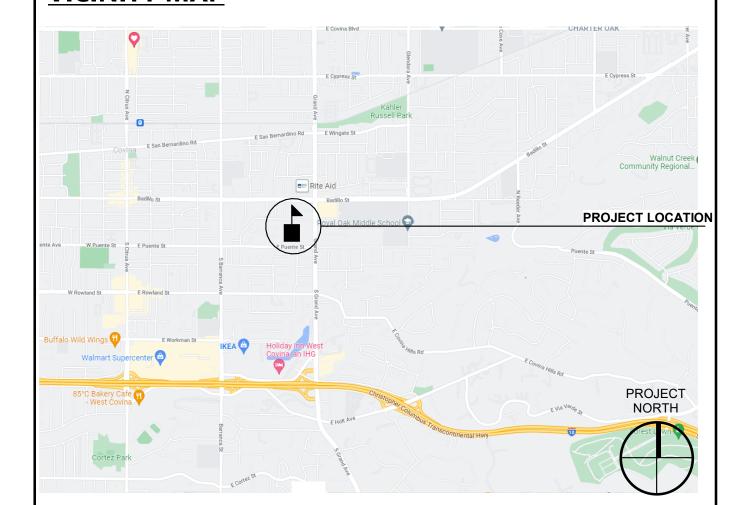
- (CA AMENDED 2016 EDITION) NFPA 14 - STANDARD FOR THE INSTALLATION OF STANDPIPE AND HOSE SYSTEMS (CA AMENDED 2016 EDITION) NFPA 17 - STANDARD FOR DRY CHEMICAL EXTINGUISHING SYSTEMS (2017 EDITION) NFPA 17A - STANDARD FOR WET CHEMICAL EXTINGUISHING SYSTEMS (2017 EDITION) NFPA 20 - STANDARD FOR THE INSTALLATION OF STATIONARY PUMPS FOR FIRE PROTECTION
- NFPA 22 STANDARD FOR WATER TANKS FOR PRIVATE FIRE PROTECTION (2013 EDITION) NFPA 24 - STANDARD FOR THE INSTALLATION OF PRIVATE FIRE SERVICE MAINS AND THEIR APPURTENANCES (CA AMENDED 2016 EDITION) NFPA 72 - NATIONAL FIRE ALARM AND SIGNALING CODE (CA AMENDED 2016 EDITION) NFPA 80 - STANDARD FOR FIRE DOORS AND OTHER OPENING PROTECTIVES (2016 EDITION) NFPA 2001 - STANDARD ON CLEAN AGENT FIRE EXTINGUISHING SYSTEMS
- (CA AMENDED 2015 EDITION) UL 300 - STANDARD FOR FIRE TESTING OF FIRE EXTINGUISHING SYSTEMS FOR PROTECTION OF COMMERCIAL COOKING EQUIPMENT (2005 -R2010) UL 464 - AUDIBLE SIGNALING DEVICES FOR FIRE ALARM AND SIGNALING SYSTEMS, INCLUDING ACCESSORIES (2003 EDITION)
- UL 521 STANDARD FOR HEAT DETECTORS FOR FIRE PROTECTIVE SIGNALING SYSTEMS JL 1971 - STANDARD FOR SIGNALING DEVICES FOR THE HEARING IMPAIRED (2002 -R2010) ICC 300 - STANDARD FOR BLEACHERS, FOLDING AND TELESCOPIC SEATING, AND GRANDSTANDS

FOR A COMPLETE LIST OF APPLICABLE NFPA STANDARDS REFER TO 2019 CBC (SFM) CHAPTER 35 AND CALIFORNIA FIRE CODE CHAPTER 80.

SEE CALIFORNIA BUILDING CODE CHAPTER 35 FOR STATE OF CALIFORNIA AMENDMENTS TO THE

*ALL PARTS OF THE 2019 CALIFORNIA BUILDING CODE BECOME EFFECTIVE JANUARY 1, 2020 EXCEPT THE EFFECTIVE DATE FOR THE USE OF THE 2019 BUILDING ENERGY EFFICIENCY STANDARDS (TITLE 24, PART 1, CHAPTER 10) IS JANUARY 8, 2019 AND THE EFFECTIVE DATE FOR THE USE OF THE CALIFORNIA ADMINISTRATIVE CODE (TITLE 24, PART 1, CHAPTER 4) IS JANUARY 8,

VICINITY MAP



ARCHITECT STAMP	CONSULTANT STAMP
CENSED ARCHITECT CENSED ARCHITECT CENSED ARCHITECT CENSED ARCHITECT COLUMN GLEN KROUTECT TO THE OF CALLED ARCHITECT COLUMN GLEN KROUTECT TO THE OF CALLED ARCHITECT TO THE OF CALLED ARCHITECT	

REVISI	ONS			
NO.	DATE	DESCRIPTION		
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THE ARCHITECT DOES NOT REPRESENT THAT THESE PLANS OR THE SPECIFICATIONS ARE SUITABLE FOR ANY SITE OTHER THAN THE ONE FOR WHICH THEY WERE SPECIFICALLY PREPARED. THE ARCHITECT DISCLAIMS RESPONSIBILITY FOR THESE PLANS AND SPECIFICATIONS IF THEY ARE USED IN WHOLE OR IN PART AT ANY OTHER SITE. WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS.

PROJECT OWNER & TITLE COVINA-VALLEY UNIFIED SCHOOL DISTRICT 519 E Badillo St Covina, CA 91723

SIERRA VISTA MIDDLE SCHOOL

777 E Puente St Covina, CA 91723

SHEET TITLE

TITLE SHEET

JOB NUMBER: 21296

ABBREVIATIONS

CENTER LINE

PERPENDICULAR

ASPHALTIC CONCRETE

ABOVE FINISH FLOOR

ACOUSTICAL CEILING TILE

ARCHITECT OR ARCHITECTURAL

ANCHOR BOLT

ALTERNATE

ALUMINUM

ANODIZED

BUILDING

BLOCK(ING

CATCH BASIN

CAST IRON

CLEAN OUT

CONCRETE

CONTINUOUS

COUNTERSINK

COLD WATER

DEPARTMENT

DIAMETER

DIAGONAL

DRAWING

EXISTING

DOWNSPOUT

EXPANSION BOLT

EXPANSION JOINT ELEVATION

ELECTRIC(AL) **EDGE OF PAVING**

EQUIPMENT

FLOW LINE

FLASHING

FLOOR

GAUGE GALVANIZED

GLASS

GYPSUM

HOSE BIBB

HORIZONTAL

CONDITIONING

HEADER

HEIGHT

HEATER

FLOOR DRAIN

FINISHED FLOOR

FINISHED GRADE

FACE OF CONCRETE

FACE OF FINISH **FACE OF MASONRY**

FACE OF STUD

FOOT OR FEET

FIRE EXTINGUISHER (& CABINET)

FLAT HEAD OR FIRE HYDRANT

FIBERGLASS REINFORCED PANEL

GRAB BAR, GRADE BREAK

HEATING/VENTILATING/AIR

GLUE LAMINATED BEAM

GYPSUM WALL BOARD

DRINKING FOUNTAIN

CHANNEL

DOUBLE

COLUMN

CLEAR

BOTTOM OF BEAM

CONSTRUCTION JOINT

CONCRETE MASONRY UNIT

APPROXIMATE

APPROX

BLK(G)

BOB

GWB

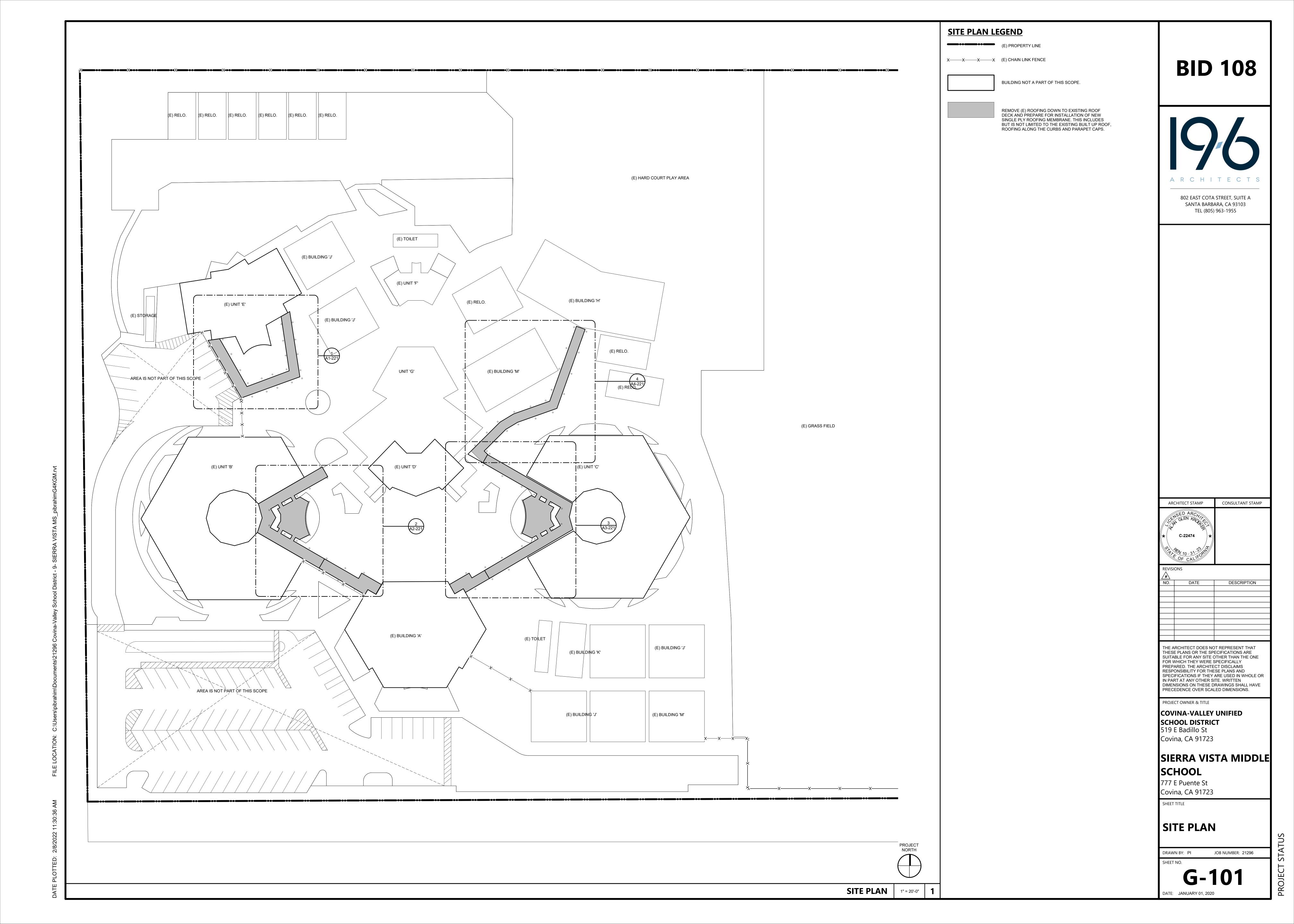
HDR

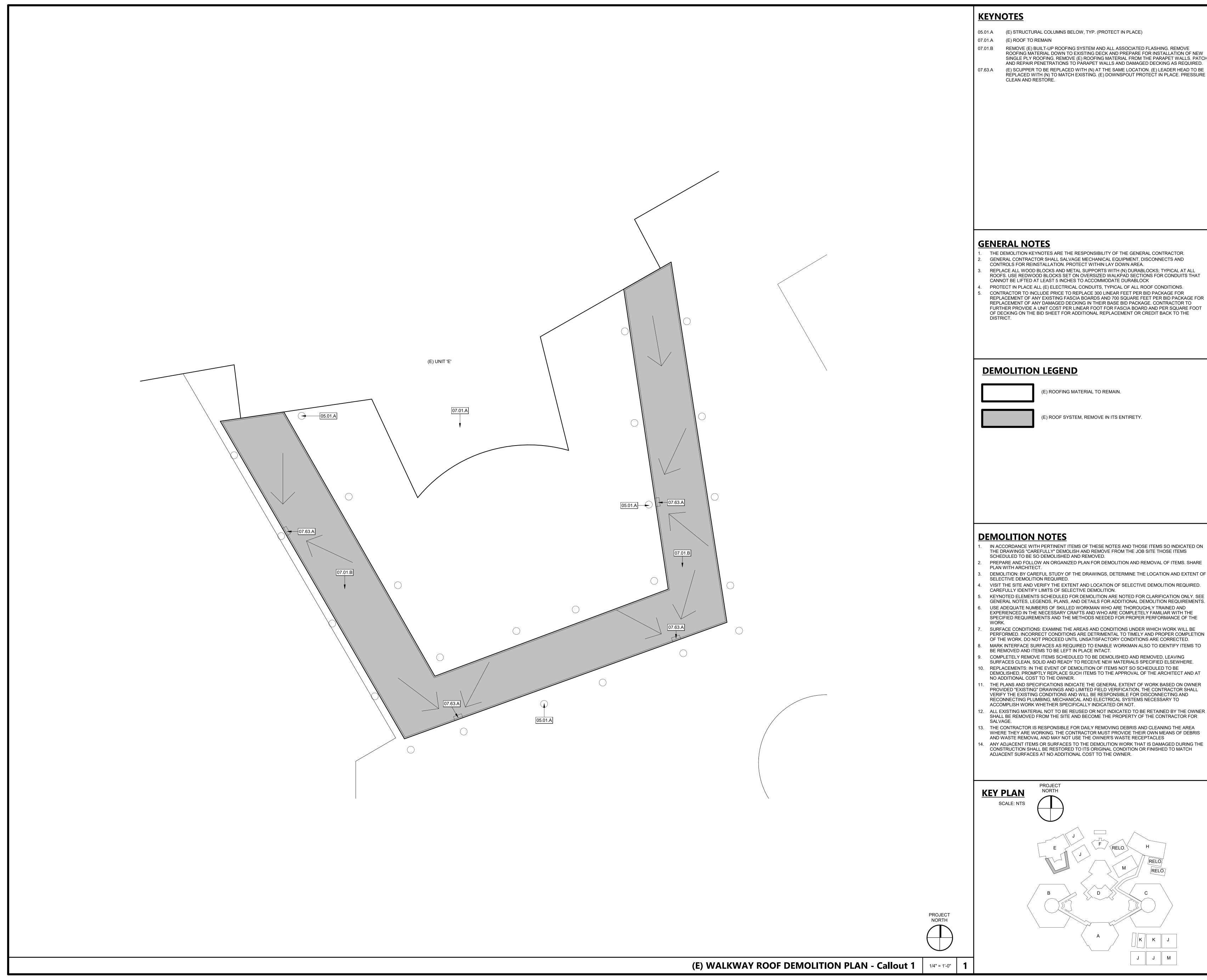
HGT

HTR

HORIZ

HVAC





05.01.A (E) STRUCTURAL COLUMNS BELOW, TYP. (PROTECT IN PLACE)

REMOVE (E) BUILT-UP ROOFING SYSTEM AND ALL ASSOCIATED FLASHING. REMOVE ROOFING MATERIAL DOWN TO EXISTING DECK AND PREPARE FOR INSTALLATION OF NEW SINGLE PLY ROOFING. REMOVE (E) ROOFING MATERIAL FROM THE PARAPET WALLS. PATCH AND REPAIR PENETRATIONS TO PARAPET WALLS AND DAMAGED DECKING AS REQUIRED.

A R C H I T E C T S

802 EAST COTA STREET, SUITE A SANTA BARBARA, CA 93103 TEL (805) 963-1955

- THE DEMOLITION KEYNOTES ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. GENERAL CONTRACTOR SHALL SALVAGE MECHANICAL EQUIPMENT, DISCONNECTS AND
- REPLACE ALL WOOD BLOCKS AND METAL SUPPORTS WITH (N) DURABLOCKS; TYPICAL AT ALL ROOFS. USE REDWOOD BLOCKS SET ON OVERSIZED WALKPAD SECTIONS FOR CONDUITS THAT
- PROTECT IN PLACE ALL (E) ELECTRICAL CONDUITS, TYPICAL OF ALL ROOF CONDITIONS. CONTRACTOR TO INCLUDE PRICE TO REPLACE 300 LINEAR FEET PER BID PACKAGE FOR REPLACEMENT OF ANY EXISTING FASCIA BOARDS AND 700 SQUARE FEET PER BID PACKAGE FOR REPLACEMENT OF ANY DAMAGED DECKING IN THEIR BASE BID PACKAGE. CONTRACTOR TO FURTHER PROVIDE A UNIT COST PER LINEAR FOOT FOR FASCIA BOARD AND PER SQUARE FOOT

(E) ROOF SYSTEM, REMOVE IN ITS ENTIRETY.

- IN ACCORDANCE WITH PERTINENT ITEMS OF THESE NOTES AND THOSE ITEMS SO INDICATED ON THE DRAWINGS "CAREFULLY" DEMOLISH AND REMOVE FROM THE JOB SITE THOSE ITEMS
- PREPARE AND FOLLOW AN ORGANIZED PLAN FOR DEMOLITION AND REMOVAL OF ITEMS. SHARE DEMOLITION: BY CAREFUL STUDY OF THE DRAWINGS, DETERMINE THE LOCATION AND EXTENT OF
- VISIT THE SITE AND VERIFY THE EXTENT AND LOCATION OF SELECTIVE DEMOLITION REQUIRED.
- KEYNOTED ELEMENTS SCHEDULED FOR DEMOLITION ARE NOTED FOR CLARIFICATION ONLY. SEE GENERAL NOTES, LEGENDS, PLANS, AND DETAILS FOR ADDITIONAL DEMOLITION REQUIREMENTS. USE ADEQUATE NUMBERS OF SKILLED WORKMAN WHO ARE THOROUGHLY TRAINED AND EXPERIENCED IN THE NECESSARY CRAFTS AND WHO ARE COMPLETELY FAMILIAR WITH THE
- SPECIFIED REQUIREMENTS AND THE METHODS NEEDED FOR PROPER PERFORMANCE OF THE SURFACE CONDITIONS: EXAMINE THE AREAS AND CONDITIONS UNDER WHICH WORK WILL BE PERFORMED. INCORRECT CONDITIONS ARE DETRIMENTAL TO TIMELY AND PROPER COMPLETION
- OF THE WORK. DO NOT PROCEED UNTIL UNSATISFACTORY CONDITIONS ARE CORRECTED. MARK INTERFACE SURFACES AS REQUIRED TO ENABLE WORKMAN ALSO TO IDENTIFY ITEMS TO
- COMPLETELY REMOVE ITEMS SCHEDULED TO BE DEMOLISHED AND REMOVED, LEAVING SURFACES CLEAN, SOLID AND READY TO RECEIVE NEW MATERIALS SPECIFIED ELSEWHERE. REPLACEMENTS: IN THE EVENT OF DEMOLITION OF ITEMS NOT SO SCHEDULED TO BE
- THE PLANS AND SPECIFICATIONS INDICATE THE GENERAL EXTENT OF WORK BASED ON OWNER PROVIDED "EXISTING" DRAWINGS AND LIMITED FIELD VERIFICATION, THE CONTRACTOR SHALL VERIFY THE EXISTING CONDITIONS AND WILL BE RESPONSIBLE FOR DISCONNECTING AND
- 12. ALL EXISTING MATERIAL NOT TO BE REUSED OR NOT INDICATED TO BE RETAINED BY THE OWNER
- 13. THE CONTRACTOR IS RESPONSIBLE FOR DAILY REMOVING DEBRIS AND CLEANING THE AREA WHERE THEY ARE WORKING. THE CONTRACTOR MUST PROVIDE THEIR OWN MEANS OF DEBRIS
- ANY ADJACENT ITEMS OR SURFACES TO THE DEMOLITION WORK THAT IS DAMAGED DURING THE CONSTRUCTION SHALL BE RESTORED TO ITS ORIGINAL CONDITION OR FINISHED TO MATCH

THESE PLANS OR THE SPECIFICATIONS ARE SUITABLE FOR ANY SITE OTHER THAN THE ONE FOR WHICH THEY WERE SPECIFICALLY PREPARED. THE ARCHITECT DISCLAIMS RESPONSIBILITY FOR THESE PLANS AND SPECIFICATIONS IF THEY ARE USED IN WHOLE OR IN PART AT ANY OTHER SITE. WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS.

THE ARCHITECT DOES NOT REPRESENT THAT

CONSULTANT STAMP

DESCRIPTION

PROJECT OWNER & TITLE COVINA-VALLEY UNIFIED

SCHOOL DISTRICT 519 E Badillo St Covina, CA 91723

C-22474

SIERRA VISTA MIDDLE SCHOOL

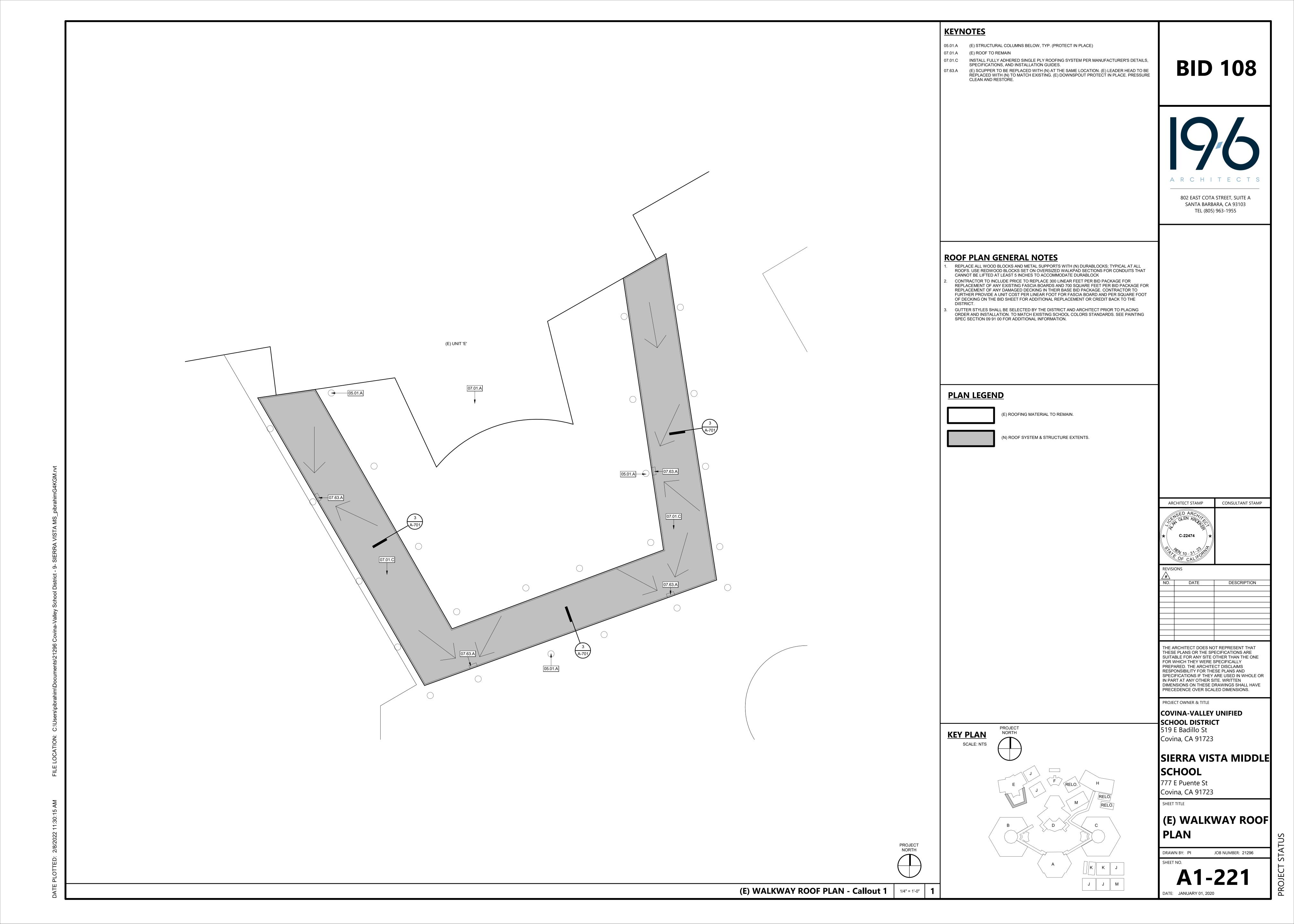
777 E Puente St Covina, CA 91723

SHEET TITLE (E) WALKWAY ROOF

DEMOLITION PLAN JOB NUMBER: 21296

A1-021

DATE: JANUARY 01, 2020



KEYNOTES

07.01.A (E) ROOF TO REMAIN

- 05.01.A (E) STRUCTURAL COLUMNS BELOW, TYP. (PROTECT IN PLACE)
- 07.01.B REMOVE (E) BUILT-UP ROOFING SYSTEM AND ALL ASSOCIATED FLASHING. REMOVE
- ROOFING MATERIAL DOWN TO EXISTING DECK AND PREPARE FOR INSTALLATION OF NEW SINGLE PLY ROOFING. REMOVE (E) ROOFING MATERIAL FROM THE PARAPET WALLS. PATCH AND REPAIR PENETRATIONS TO PARAPET WALLS AND DAMAGED DECKING AS REQUIRED.
- PREP (E) PIPE AND VENT PENETRATIONS FOR (N) SEALS. REMOVE ALL NECESSARY ROOFING OR (E) SEALANT MATERIAL & PROTECT IN PLACE ALL AREAS NOT AFFECTED BY NEW PIPE/VENT PENETRATION SEALS.

(E) SCUPPER TO BE REPLACED WITH (N) AT THE SAME LOCATION. (E) LEADER HEAD TO BE

- RÉPLACED WITH (N) TO MATCH EXISTING. (E) DOWNSPOUT PROTECT IN PLACE. PRESSURE CLEAN AND RESTORE.
- 07.73.B (E) DRAINS. PROTECT IN PLACE, TYP.
- (E) MECHANICAL EQUIPMENT, PROTECT IN PLACE.
- (E) EXHAUST FAN. PROTECT IN PLACE 23.39.A 26.00.A (E) ELECTRICAL EQUIPMENT TO REMAIN

ARCHITECTS

802 EAST COTA STREET, SUITE A SANTA BARBARA, CA 93103 TEL (805) 963-1955

CONSULTANT STAMP

DESCRIPTION

GENERAL NOTES

- THE DEMOLITION KEYNOTES ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. GENERAL CONTRACTOR SHALL SALVAGE MECHANICAL EQUIPMENT, DISCONNECTS AND
- CONTROLS FOR REINSTALLATION. PROTECT WITHIN LAY DOWN AREA. REPLACE ALL WOOD BLOCKS AND METAL SUPPORTS WITH (N) DURABLOCKS; TYPICAL AT ALL ROOFS. USE REDWOOD BLOCKS SET ON OVERSIZED WALKPAD SECTIONS FOR CONDUITS THAT
- CANNOT BE LIFTED AT LEAST 5 INCHES TO ACCOMMODATE DURABLOCK PROTECT IN PLACE ALL (E) ELECTRICAL CONDUITS, TYPICAL OF ALL ROOF CONDITIONS. CONTRACTOR TO INCLUDE PRICE TO REPLACE 300 LINEAR FEET PER BID PACKAGE FOR REPLACEMENT OF ANY EXISTING FASCIA BOARDS AND 700 SQUARE FEET PER BID PACKAGE FOR REPLACEMENT OF ANY DAMAGED DECKING IN THEIR BASE BID PACKAGE. CONTRACTOR TO FURTHER PROVIDE A UNIT COST PER LINEAR FOOT FOR FASCIA BOARD AND PER SQUARE FOOT OF DECKING ON THE BID SHEET FOR ADDITIONAL REPLACEMENT OR CREDIT BACK TO THE

DEMOLITION LEGEND

(E) ROOFING MATERIAL TO REMAIN.



(E) ROOF SYSTEM, REMOVE IN ITS ENTIRETY.

DEMOLITION NOTES

KEY PLAN

SCALE: NTS

- IN ACCORDANCE WITH PERTINENT ITEMS OF THESE NOTES AND THOSE ITEMS SO INDICATED ON THE DRAWINGS "CAREFULLY" DEMOLISH AND REMOVE FROM THE JOB SITE THOSE ITEMS
- SCHEDULED TO BE SO DEMOLISHED AND REMOVED. PREPARE AND FOLLOW AN ORGANIZED PLAN FOR DEMOLITION AND REMOVAL OF ITEMS. SHARE DEMOLITION: BY CAREFUL STUDY OF THE DRAWINGS, DETERMINE THE LOCATION AND EXTENT OF
- SELECTIVE DEMOLITION REQUIRED. VISIT THE SITE AND VERIFY THE EXTENT AND LOCATION OF SELECTIVE DEMOLITION REQUIRED.
- CAREFULLY IDENTIFY LIMITS OF SELECTIVE DEMOLITION. KEYNOTED ELEMENTS SCHEDULED FOR DEMOLITION ARE NOTED FOR CLARIFICATION ONLY. SEE GENERAL NOTES, LEGENDS, PLANS, AND DETAILS FOR ADDITIONAL DEMOLITION REQUIREMENTS. USE ADEQUATE NUMBERS OF SKILLED WORKMAN WHO ARE THOROUGHLY TRAINED AND
- EXPERIENCED IN THE NECESSARY CRAFTS AND WHO ARE COMPLETELY FAMILIAR WITH THE SPECIFIED REQUIREMENTS AND THE METHODS NEEDED FOR PROPER PERFORMANCE OF THE SURFACE CONDITIONS: EXAMINE THE AREAS AND CONDITIONS UNDER WHICH WORK WILL BE
- PERFORMED. INCORRECT CONDITIONS ARE DETRIMENTAL TO TIMELY AND PROPER COMPLETION OF THE WORK. DO NOT PROCEED UNTIL UNSATISFACTORY CONDITIONS ARE CORRECTED. MARK INTERFACE SURFACES AS REQUIRED TO ENABLE WORKMAN ALSO TO IDENTIFY ITEMS TO
- BE REMOVED AND ITEMS TO BE LEFT IN PLACE INTACT. COMPLETELY REMOVE ITEMS SCHEDULED TO BE DEMOLISHED AND REMOVED, LEAVING SURFACES CLEAN, SOLID AND READY TO RECEIVE NEW MATERIALS SPECIFIED ELSEWHERE.

REPLACEMENTS: IN THE EVENT OF DEMOLITION OF ITEMS NOT SO SCHEDULED TO BE

- DEMOLISHED, PROMPTLY REPLACE SUCH ITEMS TO THE APPROVAL OF THE ARCHITECT AND AT NO ADDITIONAL COST TO THE OWNER. THE PLANS AND SPECIFICATIONS INDICATE THE GENERAL EXTENT OF WORK BASED ON OWNER PROVIDED "EXISTING" DRAWINGS AND LIMITED FIELD VERIFICATION, THE CONTRACTOR SHALL VERIFY THE EXISTING CONDITIONS AND WILL BE RESPONSIBLE FOR DISCONNECTING AND
- RECONNECTING PLUMBING, MECHANICAL AND ELECTRICAL SYSTEMS NECESSARY TO ACCOMPLISH WORK WHETHER SPECIFICALLY INDICATED OR NOT. ALL EXISTING MATERIAL NOT TO BE REUSED OR NOT INDICATED TO BE RETAINED BY THE OWNER
- THE CONTRACTOR IS RESPONSIBLE FOR DAILY REMOVING DEBRIS AND CLEANING THE AREA WHERE THEY ARE WORKING. THE CONTRACTOR MUST PROVIDE THEIR OWN MEANS OF DEBRIS

SHALL BE REMOVED FROM THE SITE AND BECOME THE PROPERTY OF THE CONTRACTOR FOR

- AND WASTE REMOVAL AND MAY NOT USE THE OWNER'S WASTE RECEPTACLES
- ANY ADJACENT ITEMS OR SURFACES TO THE DEMOLITION WORK THAT IS DAMAGED DURING THE CONSTRUCTION SHALL BE RESTORED TO ITS ORIGINAL CONDITION OR FINISHED TO MATCH ADJACENT SURFACES AT NO ADDITIONAL COST TO THE OWNER.

PROJECT OWNER & TITLE COVINA-VALLEY UNIFIED **SCHOOL DISTRICT** 519 E Badillo St

> SIERRA VISTA MIDDLE SCHOOL

Covina, CA 91723

C-22474

777 E Puente St Covina, CA 91723

(E) WALKWAY & (E) ELEC. BUILDING ROOF DEMOLITION

THE ARCHITECT DOES NOT REPRESENT THAT

THESE PLANS OR THE SPECIFICATIONS ARE

FOR WHICH THEY WERE SPECIFICALLY

PREPARED. THE ARCHITECT DISCLAIMS RESPONSIBILITY FOR THESE PLANS AND

IN PART AT ANY OTHER SITE. WRITTEN

SUITABLE FOR ANY SITE OTHER THAN THE ONE

SPECIFICATIONS IF THEY ARE USED IN WHOLE OR

DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS.

DRAWN BY. JOB NUMBER: 21296

A2-021

(E) WALKWAY & (E) ELECTRICAL BUILDING ROOF DEMOLITION PLAN - Callout 2 1/4" = 1'-0" 2

KEYNOTES

26.00.A

07.01.A (E) ROOF TO REMAIN

- 05.01.A (E) STRUCTURAL COLUMNS BELOW, TYP. (PROTECT IN PLACE)
- INSTALL FULLY ADHERED SINGLE PLY ROOFING SYSTEM PER MANUFACTURER'S DETAILS, SPECIFICATIONS, AND INSTALLATION GUIDES.
- 07.02.B SEAL (E) PIPE & VENT PENETRATIONS 07.63.A (E) SCUPPER TO BE REPLACED WITH (N) AT THE SAME LOCATION. (E) LEADER HEAD TO BE
- RÉPLACED WITH (N) TO MATCH EXISTING. (E) DOWNSPOUT PROTECT IN PLACE. PRESSURE CLEAN AND RESTÒRE. REMOVE (E) ROOF DRAIN AND OVERFLOW AND REPLACE WITH NEW. PRESSURE CLEAN
- AND FLUSH OUT ROOF DRAIN AND OVERFLOW PIPING PRIOR TO INSTALLATION OF NEW ROOF DRAIN W/ (N) BASKETS, AND OVERFLOW
- (E) MECHANICAL EQUIPMENT AND CURB, PROTECT IN PLACE.

(E) ELECTRICAL EQUIPMENT TO REMAIN

- (E) EXHAUST FAN, PROTECT IN PLACE.
- 23.39.B

BID 108

ARCHITECTS

802 EAST COTA STREET, SUITE A SANTA BARBARA, CA 93103 TEL (805) 963-1955

ROOF PLAN GENERAL NOTES

- REPLACE ALL WOOD BLOCKS AND METAL SUPPORTS WITH (N) DURABLOCKS; TYPICAL AT ALL ROOFS. USE REDWOOD BLOCKS SET ON OVERSIZED WALKPAD SECTIONS FOR CONDUITS THAT CANNOT BE LIFTED AT LEAST 5 INCHES TO ACCOMMODATE DURABLOCK
- CONTRACTOR TO INCLUDE PRICE TO REPLACE 300 LINEAR FEET PER BID PACKAGE FOR REPLACEMENT OF ANY EXISTING FASCIA BOARDS AND 700 SQUARE FEET PER BID PACKAGE FOR REPLACEMENT OF ANY DAMAGED DECKING IN THEIR BASE BID PACKAGE. CONTRACTOR TO FURTHER PROVIDE A UNIT COST PER LINEAR FOOT FOR FASCIA BOARD AND PER SQUARE FOOT OF DECKING ON THE BID SHEET FOR ADDITIONAL REPLACEMENT OR CREDIT BACK TO THE
- GUTTER STYLES SHALL BE SELECTED BY THE DISTRICT AND ARCHITECT PRIOR TO PLACING ORDER AND INSTALLATION. TO MATCH EXISTING SCHOOL COLORS STANDARDS. SEE PAINTING SPEC SECTION 09 91 00 FOR ADDITIONAL INFORMATION.

PLAN LEGEND

(N) ROOF SYSTEM & STRUCTURE EXTENTS.

(E) ROOFING MATERIAL TO REMAIN.

ARCHITECT STAMP	CONSULTANT STAMP
* C-22474 * C-22474 *	

DESCRIPTION

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PROJECT OWNER & TITLE COVINA-VALLEY UNIFIED SCHOOL DISTRICT 519 E Badillo St Covina, CA 91723

SIERRA VISTA MIDDLE SCHOOL

777 E Puente St Covina, CA 91723

(E) WALKWAY & (E) **ELEC. BUILDING**

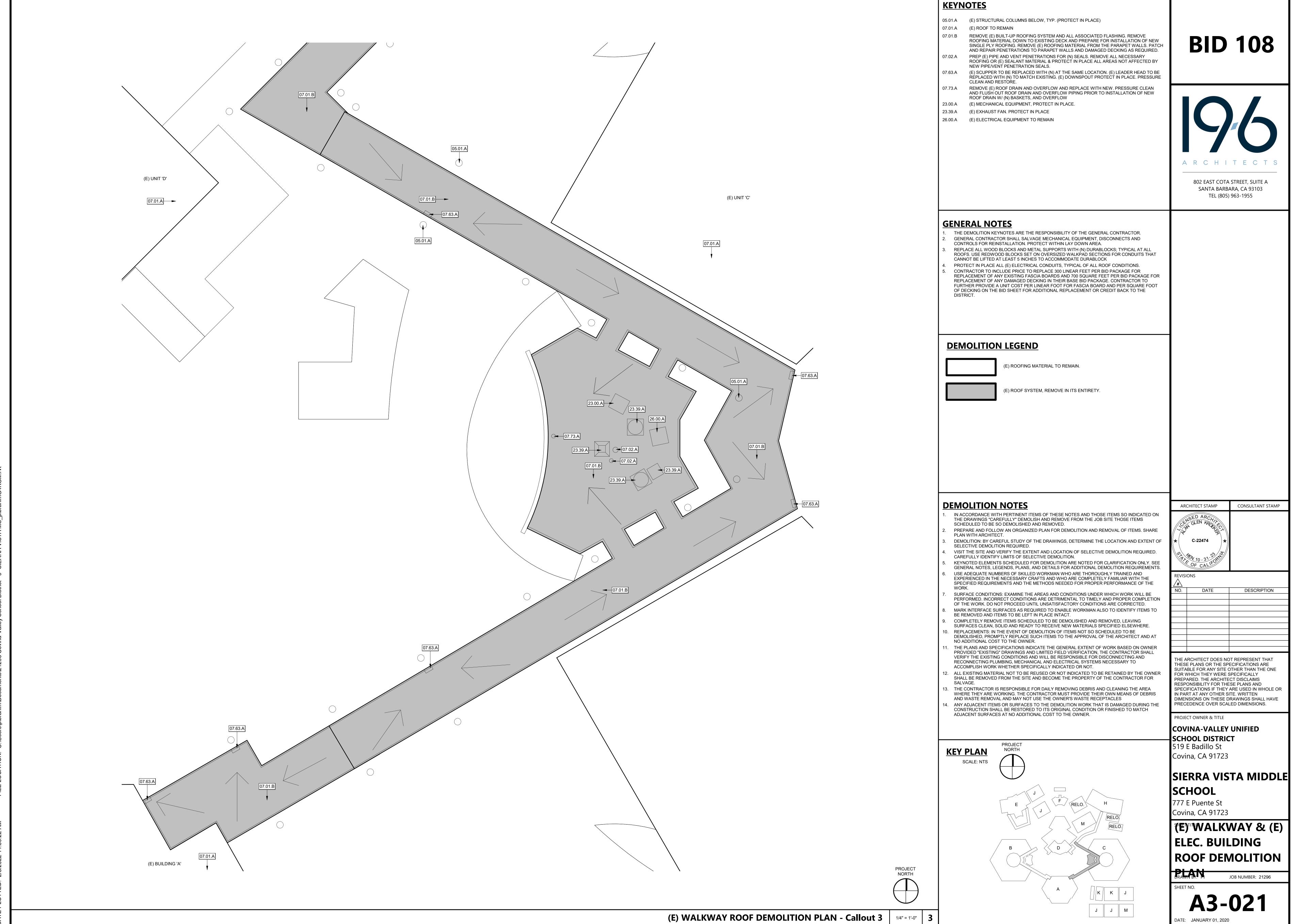
ROOF PLAN

A2-221

KEY PLAN

SCALE: NTS

(E) WALKWAY & (E) ELECTRICAL BUILDING ROOF PLAN - Callout 2 1/4" = 1'-0" 2

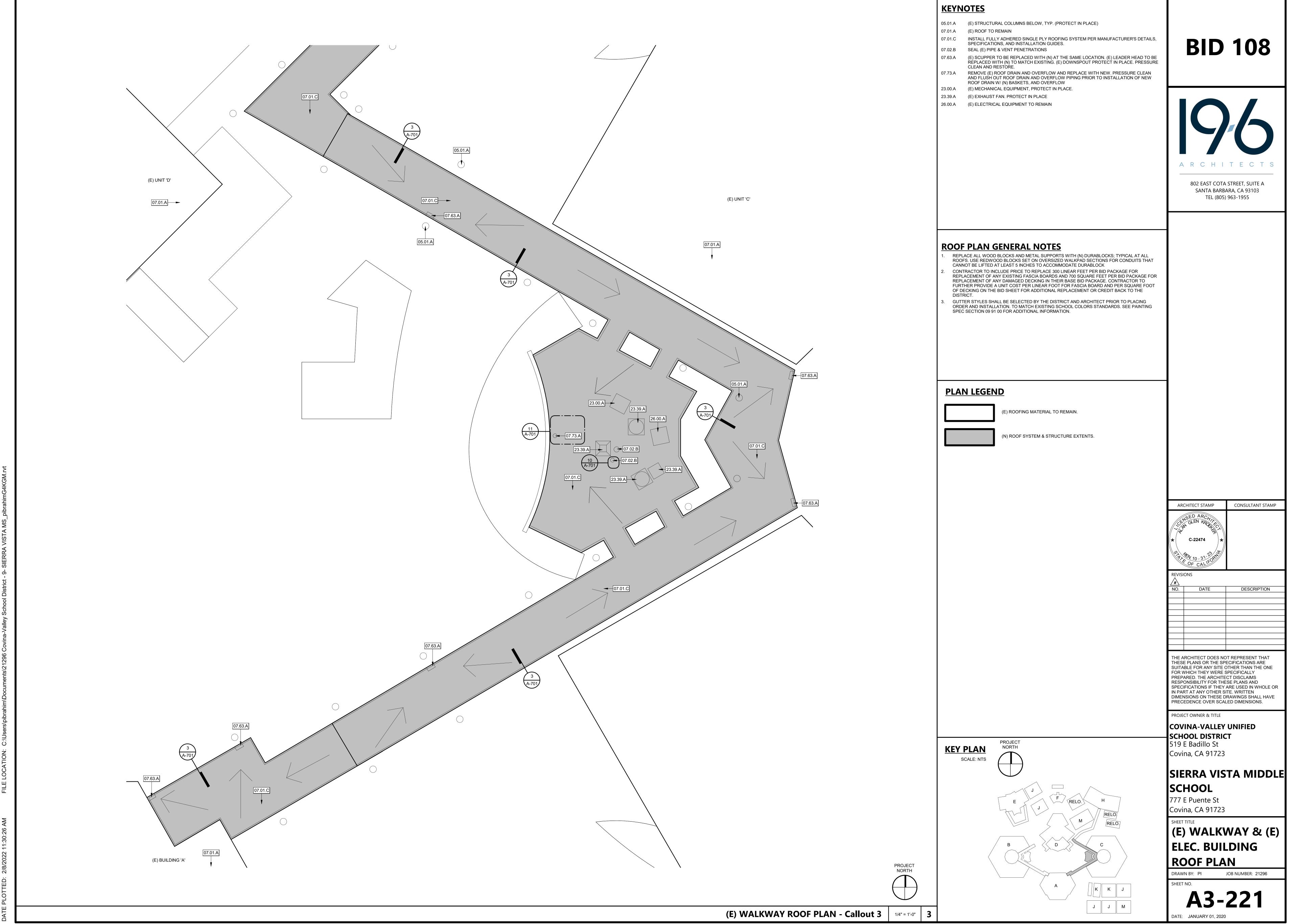


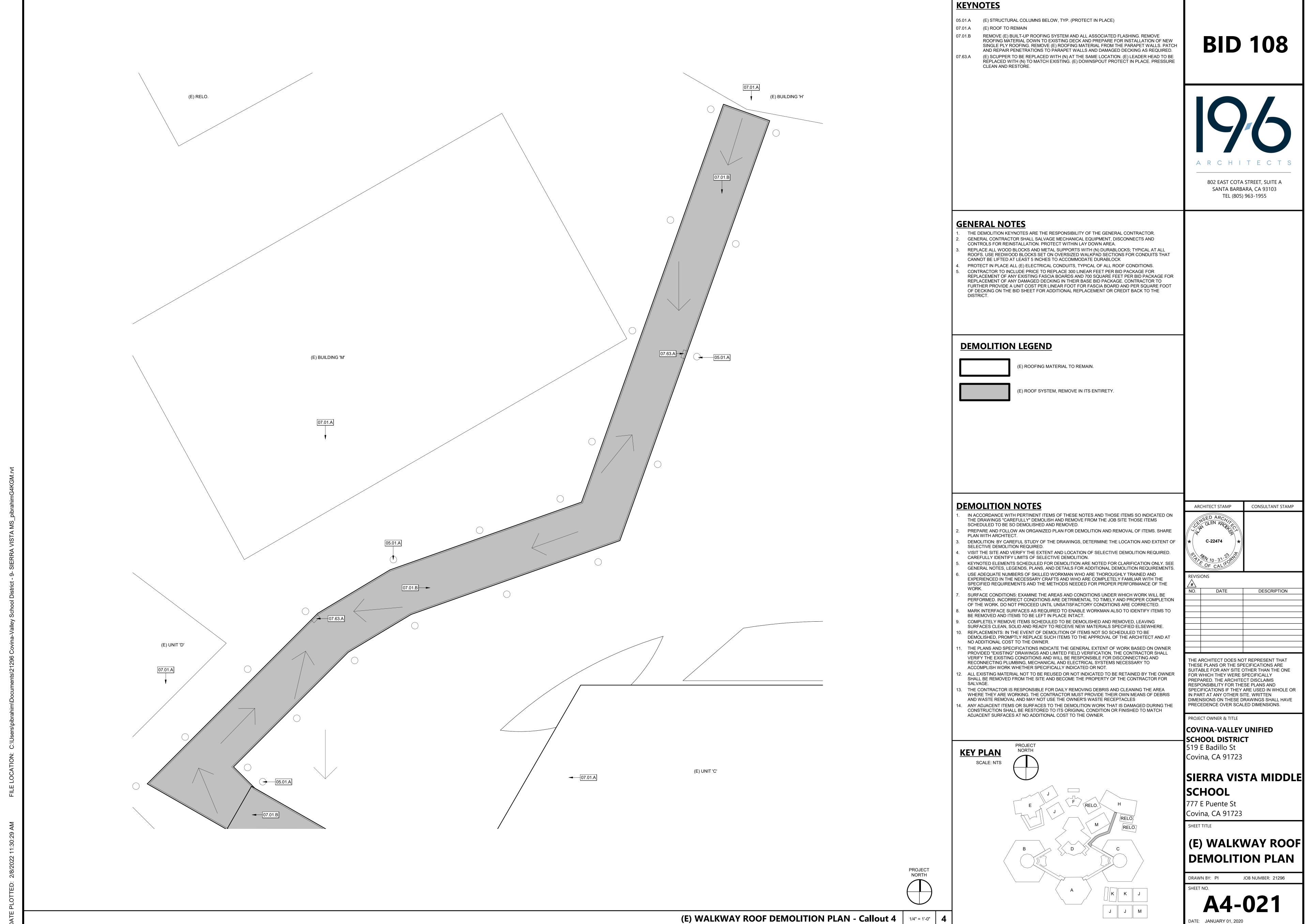
ARCHITECTS

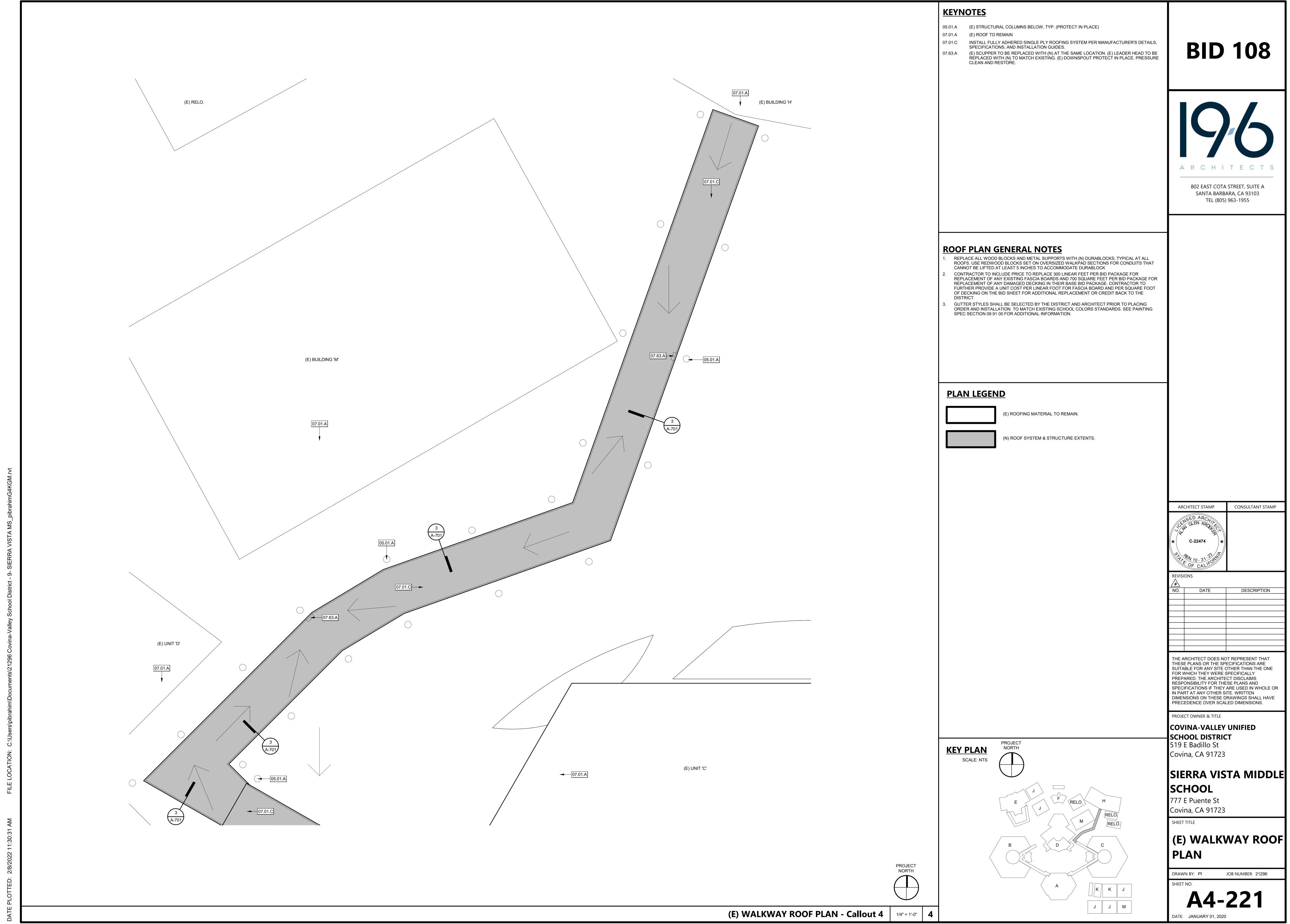
-	* C-22474 * C-22474 *	
	REVISIONS	

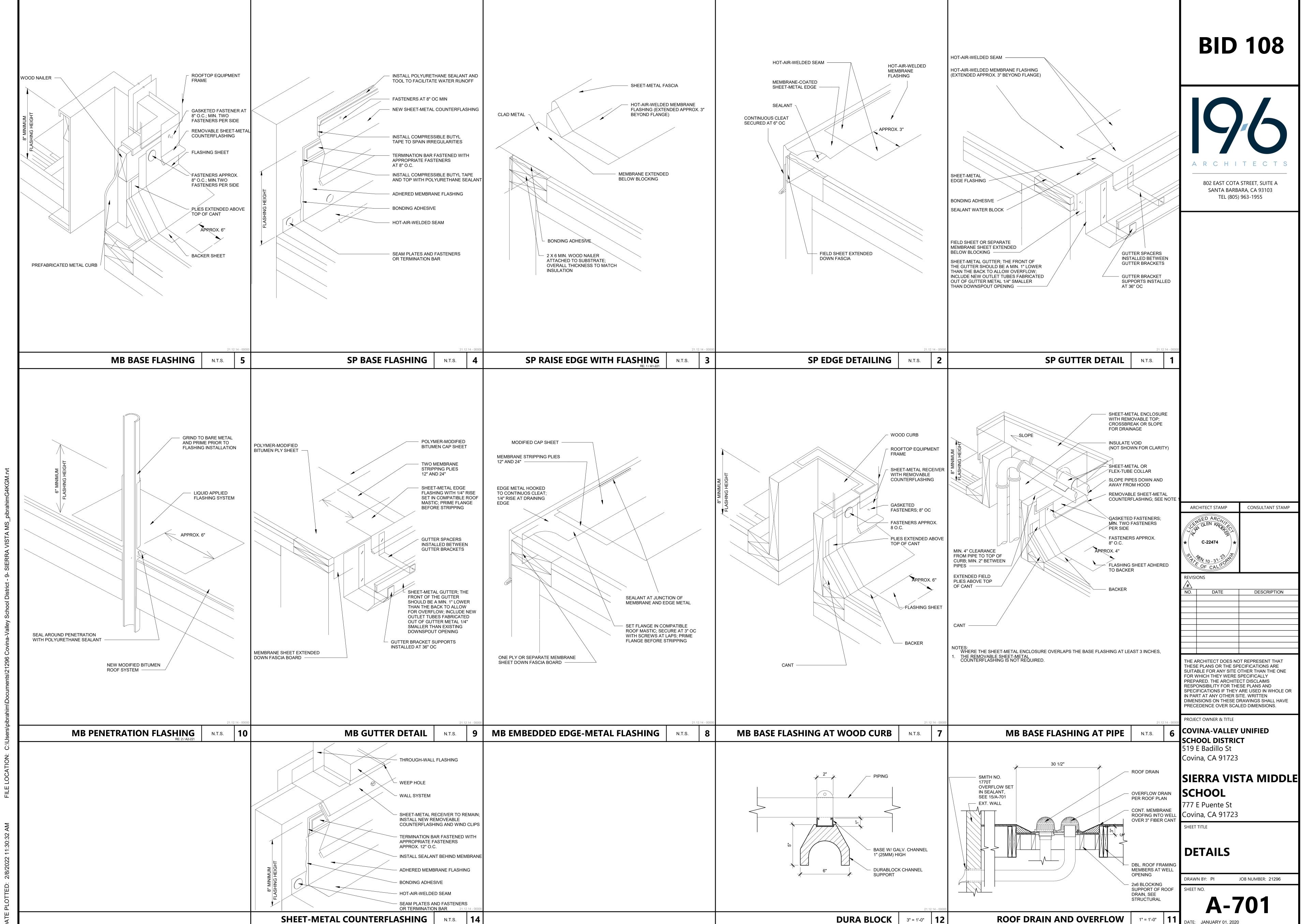
DESCRIPTION

SUITABLE FOR ANY SITE OTHER THAN THE ONE SPECIFICATIONS IF THEY ARE USED IN WHOLE OR DIMENSIONS ON THESE DRAWINGS SHALL HAVE







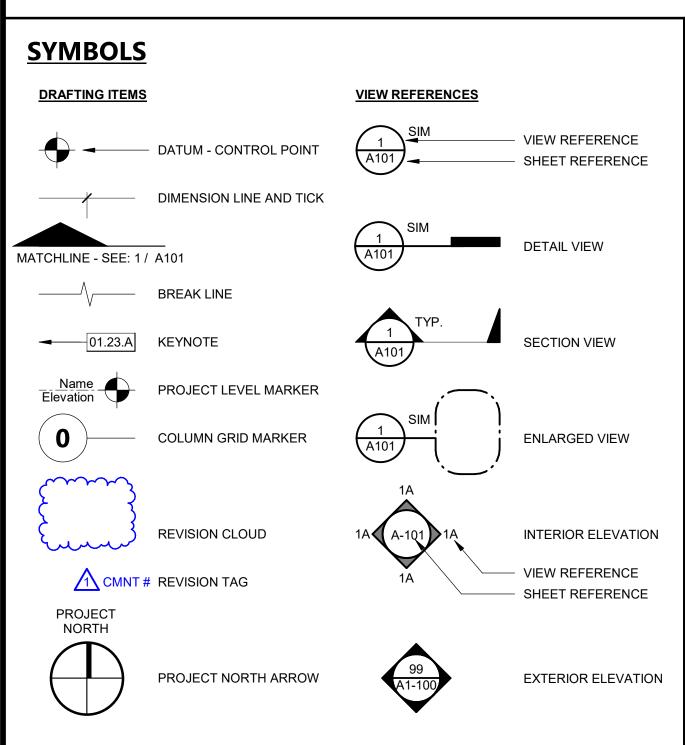


COVINA-VALLEY UNIFIED SCHOOL DISTRICT SOUTH HILLS HIGH SCHOOL RE-ROOFING PROJECT

BID 108

802 EAST COTA STREET, SUITE A SANTA BARBARA, CA 93103 TEL (805) 963-1955

REV# DATE



INSIDE DIAMETER

LAVATORY MATERIAL

MAXIMUM

MACHINE BOLT

MISCELLANEOUS

MASONRY OPENING

NOT IN CONTRACT

OUTSIDE DIAMETER

PLASTIC LAMINATE

PLATE OR PROPERTY LINE

PLASTER (NUMBER - SEE SPECS)

PRESSURE TREATED DOUGLAS FUR

PAINT (NUMBER - SEE SPECS)

REINFORCE OR REINFORCING

THE ARCH SHEET METAL MANUAL

TOP OF CURB OR TOP OF CONCRETE

TYPICAL (ITEMS TYPICAL UNLESS SHOWN

NOT TO SCALE

ON CENTER

PLYWOOD

QUARRY TILE

ROOF DRAIN

REFRIGERATOR

ROUND HEAD

REDWOOD

SCHEDULE

SHOWER

SHEET

STORM DRAIN

SHEATHING

STANDARD

SUSPENDED

SYMMETRICAL

TOP OF BEAM

TELEPHONE

TELEVISION

TOP OF WALL

VERTICAL

VENT THRU ROOF

WATER CLOSET

WATERPROOF

WOOD SCREW

WELDED WIRE FABRIC

WAINSCOT

WITHOUT

TOP OF CATCH BASIN

TONGUE & GROOVE TOP OF PAVING

STRUCTURAL TUBING

OR NOTED OTHERWISE)

VINYL COMPOSITION TILE

WHEELCHAIR ACCESSIBLE

UNLESS OTHERWISE NOTED

VERTICAL GRAIN DOUGLAS FIR

TEMPERATURE OR TEMPERED

SPECIFICATION

STAINLESS STEEL

ROUGH OPENING

MECHANICAL

MAN HOLE

MINIMUM

NUMBER

INSULATION OR INSULATED

MANUFACTURE OR MANUFACTURER

INSUL

MECH

PLAS

PLYWD

SMACNA

SPEC

GENERAL PROJECT NOTES - K12

- ALL WORK SHALL CONFORM TO 2019 EDITION TITLE 24 CALIFORNIA CODE OF REGULATIONS
- CHANGES TO APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDUM
- A CERTIFIED INSPECTOR WITH CLASS 3 SHALL BE EMPLOYED BY THE DISTRICT AND SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTION ARE
- APPARENT DISCREPANCIES ON DRAWINGS AND/OR SPECIFICATIONS SHALL BE REPORTED TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.

- IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO ENSURE THAT ALL
- IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO PROVIDE SUPERVISION OF THE CONSTRUCTION WORK TO ENSURE THAT IT IS BUILT IN CONFORMANCE WITH THE APPROVED PLANS AND SPECIFICATIONS. THE ARCHITECT WILL PROVIDE ONLY PERIODIC
- ANY DAMAGE DONE TO THE EXISTING CONSTRUCTION DURING THE COURSE OF THIS WORK SHALL BE REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE WITH NO
- I1. CUTTING, BORING, SAWCUTTING OR DRILLING THROUGH THE NEW OR EXISTING STRUCTURAL ELEMENTS TO BE DONE ONLY WHEN SO DETAILED IN THE DRAWINGS OR ACCEPTED BY THE ARCHITECT AND THE STRUCTURAL ENGINEER WITH THE APPROVAL OF DISTRICT REPRESENTATIVE. ALL WELDING SHALL BE SPECIALLY INSPECTED BY AN AWS-CWI QUALIFIED INSPECTOR, ALL BRACING OF DUCTS AND PIPING SHALL BE INSTALLED IN ACCORDANCE WITH SMACNA GUIDELINES. WHERE BRACING DETAILS ARE NOT SHOWN ON THE DRAWINGS OR IN THE GUIDELINES, THE FIELD INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE ARCHITECT, MECHANICAL ENGINEER AND FIELD ENGINEER. A COPY OF THE GUIDELINES PUBLISHED BY SMACNA SHALL BE PROVIDED BY THE CONTRACTOR AND KEPT ON THE JOB AT ALL TIMES.
- 12. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE APPROVED DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, C.C.R., OR SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED REPAIR WORK SHALL BE SUBMITTED TO AND APPROVED BY ARCHITECT BEFORE PROCEEDING WITH THE
- 13. AN ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE SCHOOL DISTRICT SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.
- 14. ALL WORK (AS APPLICABLE) MUST MEET THE MANDATORY MEASURES OF THE 2019 CALIFORNIA GREEN BUILDING STANDARDS (CAL GREEN) CODE (TITLE 24, PART II).
- 15. THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF THE ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH THE TITLE 24 CCR. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLING CONSTRUCTION TO BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE THE FINISH WORK WILL NOT COMPLY WITH TITLE 24, CCR, A CONSTRUCTION CHANGE DOCUMENT (CCD), OR SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH THE WORK. (SECTION 4-317(C), PART 1,
- 16. FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION TO COMPLY WITH 2019 CALIFORNIA FIRE CODE CHAPTER 33.
- 17. CONTRACTOR OPERATIONS SHALL NOT BLOCK, HINDER, IMPEDE OR OTHERWISE INHIBIT THE USE OF REQUIRED EXITS AT ANY TIME. CONTRACTOR SHALL MAINTAIN UNOBSTRUCTED ACCESS TO FIRE EXTINGUISHERS, FIRE HYDRANTS, TEMPORARY FIRE PROTECTION FACILITIES, STAIRWAYS, AND OTHER ACCESS ROUTES FOR FIRE-FIGTHING EQUIPMENT
- 18. CONTRACTOR TO PROVIDE ALL UTILITIES NECESSARY TO CARRY OUT THE SITE SPECIFIC WORK INCLUDING BUT NOT LIMITED TO WATER AND POWER.

PROJECT DESCRIPTION

ROVIDE ALL LABOR. MATERIALS. AND EQUIPMENT AS REQUIRED TO INSTALL NEW REPLACEMENT ROOFING TO EXISTING BUILDINGS AND WALKWAYS. INCLUDING. BUT NOT LIMITED TO ALL LABOR. MATERIALS, AND EQUIPMENT AS REQUIRED FOR DEMOLITION AND REMOVAL OF EXISTING ROOFING AND EXISTING ROOFING STRUCTURE AS NOTED IN DRAWINGS AND RELATED EQUIPMENT. AS INDICATED ON THESE DRAWINGS AND SPECIFICATIONS.

BUILDING '300' ROOF: COMPLETELY REMOVE & REPLACE EXISTING ROOFING SYSTEM WITH NEW 20-/EAR ROOFING SYSTEM PER SPEC SECTIONS: 07 01 50, 07 52 16 & 07 54 19. ADD GUTTER & DOWNSPOUT SYSTEM.

BUILDING '600' ROOF: COMPLETELY REMOVE & REPLACE EXISTING ROOFING SYSTEM WITH NEW 20-YEAR ROOFING SYSTEM PER SPEC SECTIONS: 07 01 50, 07 52 16 & 07 54 19. ADD GUTTER &

DEFERRED APPROVALS

APPLICABLE CODES & STANDARDS

PARTIAL LIST OF APPLICABLE CODES AS OF JANUARY 1, 2020* 2019 CALIFORNIA ADMINISTRATIVE CODE (CAC), PART 1, TITLE 24 CCR*

2019 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 CCR

- 2019 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 CCR (2018 INTERNATIONAL BUILDING CODE, VOL. 1 & 2, AND 2019 CALIFORNIA AMENDMENTS) 2019 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 CCR (2017 NATIONAL ELECTRICAL CODE AND 2019 CALIFORNIA AMENDMENTS)
- (2018 IAPMO UNIFORM MECHANICAL CODE AND 2019 CALIFORNIA AMENDMENTS) 2019 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 CCR (2018 IAPMO UNIFORM PLUMBING CODE AND 2019 CALIFORNIA AMENDMENTS) 2019 CALIFORNIA ENERGY CODE (CEC), PART 6, TITLE 24 CCR
- 2019 CALIFORNIA FIRE CODE (CFC), PART 9, TITLE 24 CCR (2018 INTERNATIONAL FIRE CODE AND 2019 CALIFORNIA AMENDMENTS) 2019 CALIFORNIA EXISTING BUILDING CODE (CEBC), PART 10, TITLE 24 CCR 2019 CALIFORNIA REFERENCED STANDARDS CODE, PART 12, TITLE 24 CCR
- 2016 ASME A17.1/CSA B44-13 SAFETY CODE FOR ELEVATORS AND ESCALATORS (PER 2019 CBC PART 2 CH 35)

NFPA 14 - STANDARD FOR THE INSTALLATION OF STANDPIPE AND HOSE SYSTEMS NFPA 17 - STANDARD FOR DRY CHEMICAL EXTINGUISHING SYSTEMS (2017 EDITION) NFPA 17A - STANDARD FOR WET CHEMICAL EXTINGUISHING SYSTEMS (2017 EDITION) NFPA 20 - STANDARD FOR THE INSTALLATION OF STATIONARY PUMPS FOR FIRE PROTECTION

SEE CALIFORNIA BUILDING CODE CHAPTER 35 FOR STATE OF CALIFORNIA AMENDMENTS TO THE

VICINITY MAP PROJECT LOCATIO **PROJECT** NORTH

SHEET INDEX

GENERAL SHEETS TOTAL: 2

G-001

G-101

A2-221

A-701

SHEET NAME

TITLE SHEET

(E) BUILDING '300' ROOF DEMOLITION PLAN

(E) BUILDING '600' ROOF DEMOLITION PLAN

(E) BUILDING '300' ROOF PLAN

(E) BUILDING '600' ROOF PLAN

SITE PLAN

1. OVERALL GENERAL INFORMATION

DETAILS

ARCHITECTURAL SHEETS TOTAL: 5

OVERALL SHEET TOTAL: 7

REV# DATE

(2018 INTERNATIONAL EXISTING BUILDING CODE AND 2019 CALIFORNIA AMENDMENTS) 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN), PART 11, TITLE 24 CCR TITLE 19 CCR, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS

NOTE: CAL/OSHA ELEVATOR UNIT ENFORCES CCR TITLE 8 AND USES THE 2004 ASME A17.1 BY

PARTIAL LIST OF APPLICABLE STANDARDS NFPA 13 - STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS (CA AMENDED 2016 EDITION)

- NFPA 22 STANDARD FOR WATER TANKS FOR PRIVATE FIRE PROTECTION (2013 EDITION) NFPA 24 - STANDARD FOR THE INSTALLATION OF PRIVATE FIRE SERVICE MAINS AND
- THEIR APPURTENANCES (CA AMENDED 2016 EDITION) NFPA 72 - NATIONAL FIRE ALARM AND SIGNALING CODE (CA AMENDED 2016 EDITION) NFPA 80 - STANDARD FOR FIRE DOORS AND OTHER OPENING PROTECTIVES (2016 EDITION) NFPA 2001 - STANDARD ON CLEAN AGENT FIRE EXTINGUISHING SYSTEMS (CA AMENDED 2015 EDITION)
- UL 300 STANDARD FOR FIRE TESTING OF FIRE EXTINGUISHING SYSTEMS FOR PROTECTION OF COMMERCIAL COOKING EQUIPMENT (2005 -R2010) UL 464 - AUDIBLE SIGNALING DEVICES FOR FIRE ALARM AND SIGNALING SYSTEMS, INCLUDING ACCESSORIES (2003 EDITION) UL 521 - STANDARD FOR HEAT DETECTORS FOR FIRE PROTECTIVE SIGNALING SYSTEMS JL 1971 - STANDARD FOR SIGNALING DEVICES FOR THE HEARING IMPAIRED (2002 -R2010)
- FOR A COMPLETE LIST OF APPLICABLE NFPA STANDARDS REFER TO 2019 CBC (SFM) CHAPTER 35 AND CALIFORNIA FIRE CODE CHAPTER 80.

ICC 300 - STANDARD FOR BLEACHERS, FOLDING AND TELESCOPIC SEATING, AND GRANDSTANDS

ALL PARTS OF THE 2019 CALIFORNIA BUILDING CODE BECOME EFFECTIVE JANUARY 1, 2020 EXCEPT THE EFFECTIVE DATE FOR THE USE OF THE 2019 BUILDING ENERGY EFFICIENCY STANDARDS (TITLE 24, PART 1, CHAPTER 10) IS JANUARY 8, 2019 AND THE EFFECTIVE DATE FOR THE USE OF THE CALIFORNIA ADMINISTRATIVE CODE (TITLE 24, PART 1, CHAPTER 4) IS JANUARY 8,

THE ARCHITECT DOES NOT REPRESENT THAT THESE PLANS OR THE SPECIFICATIONS ARE SUITABLE FOR ANY SITE OTHER THAN THE ONE FOR WHICH THEY WERE SPECIFICALLY PREPARED. THE ARCHITECT DISCLAIMS RESPONSIBILITY FOR THESE PLANS AND SPECIFICATIONS IF THEY ARE USED IN WHOLE OR IN PART AT ANY OTHER SITE. WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. PROJECT OWNER & TITLE COVINA-VALLEY UNIFIED SCHOOL DISTRICT 519 E. Badillo St.

C-22474

CONSULTANT STAMP

DESCRIPTION

SOUTH HILLS HIGH SCHOOL

645 Barranca street West Covina, CA 91791

SHEET TITLE

Covina, CA 91723

TITLE SHEET

JOB NUMBER: 21296

ABBREVIATIONS

POUND

CENTER LINE

PERPENDICULAR

ASPHALTIC CONCRETE

ABOVE FINISH FLOOR

ACOUSTICAL CEILING TILE

ARCHITECT OR ARCHITECTURAL

ANCHOR BOLT

ALTERNATE

ALUMINUM

ANODIZED

BUILDING

BLOCK(ING)

CATCH BASIN

CAST IRON

CLEAN OUT

CONCRETE

CONTINUOUS

COUNTERSINK

COLD WATER

DEPARTMENT

DIAMETER

DIAGONAL

DRAWING

EXISTING

EXPANSION BOLT

EXPANSION JOINT ELEVATION

EDGE OF PAVING

FINISHED FLOOR

FINISHED GRADE

FACE OF CONCRETE

FACE OF FINISH **FACE OF MASONRY**

FACE OF STUD

FOOT OR FEET

FOOTING

GAUGE GALVANIZED

GLASS

GYPSUM

HOSE BIBB

HORIZONTAL

CONDITIONING

HEADER

HEIGHT

HEATER

FIRE EXTINGUISHER (& CABINET)

FLAT HEAD OR FIRE HYDRANT

FIBERGLASS REINFORCED PANEL

GRAB BAR, GRADE BREAK

HEATING/VENTILATING/AIR

GLUE LAMINATED BEAM

GYPSUM WALL BOARD

ELECTRIC(AL)

EQUIPMENT

FLOW LINE

FLASHING FLOOR

FLOOR DRAIN

DOWNSPOU⁻

DRINKING FOUNTAIN

CHANNEL

DOUBLE

DETAIL

COLUMN

CLEAR

BOTTOM OF BEAM

CONSTRUCTION JOINT

CONCRETE MASONRY UNIT

APPROXIMATE

ANOD

BLDG

BOB

DEPT

BLK(G)

APPROX

FOM FOS

GYP

HDR

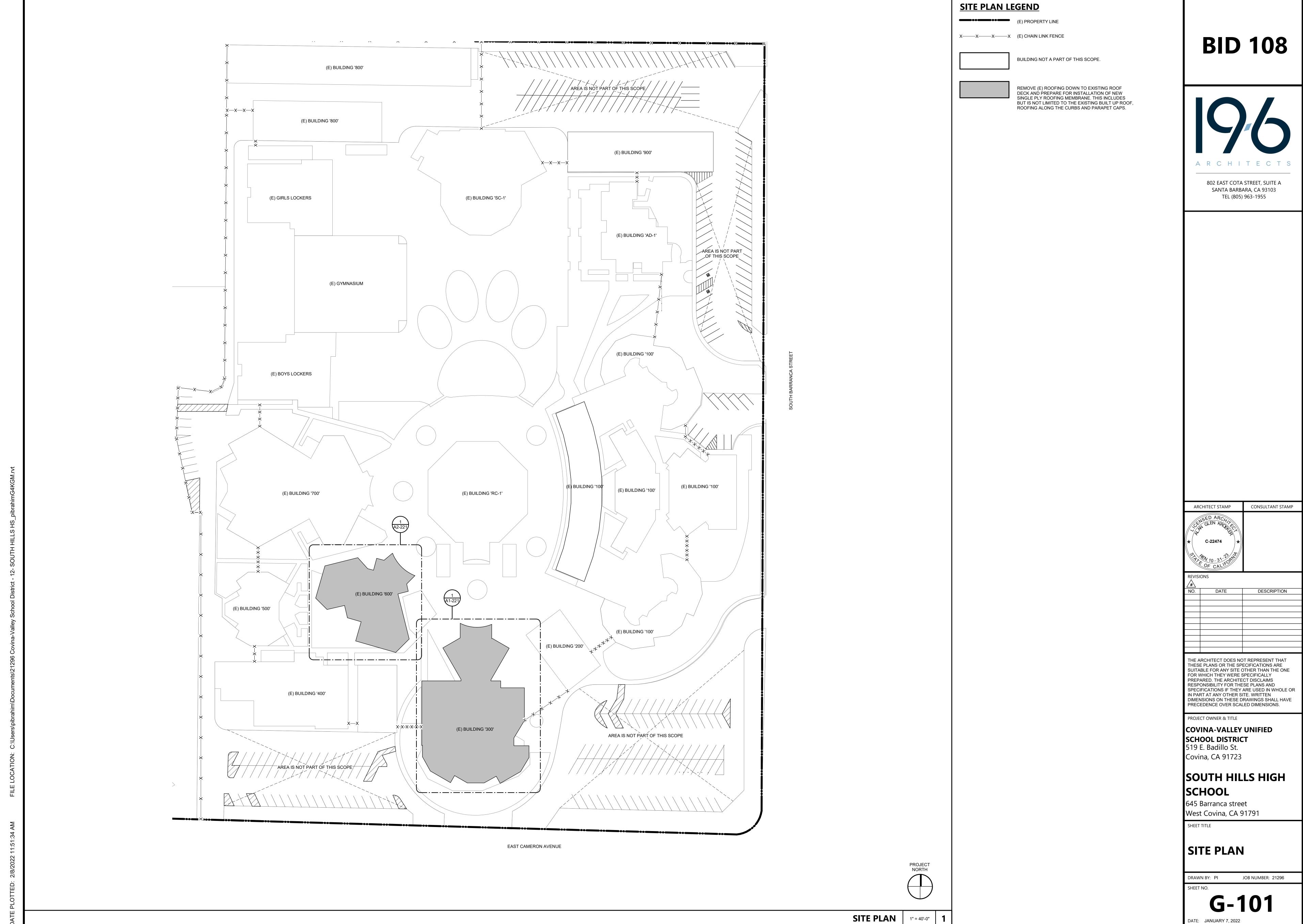
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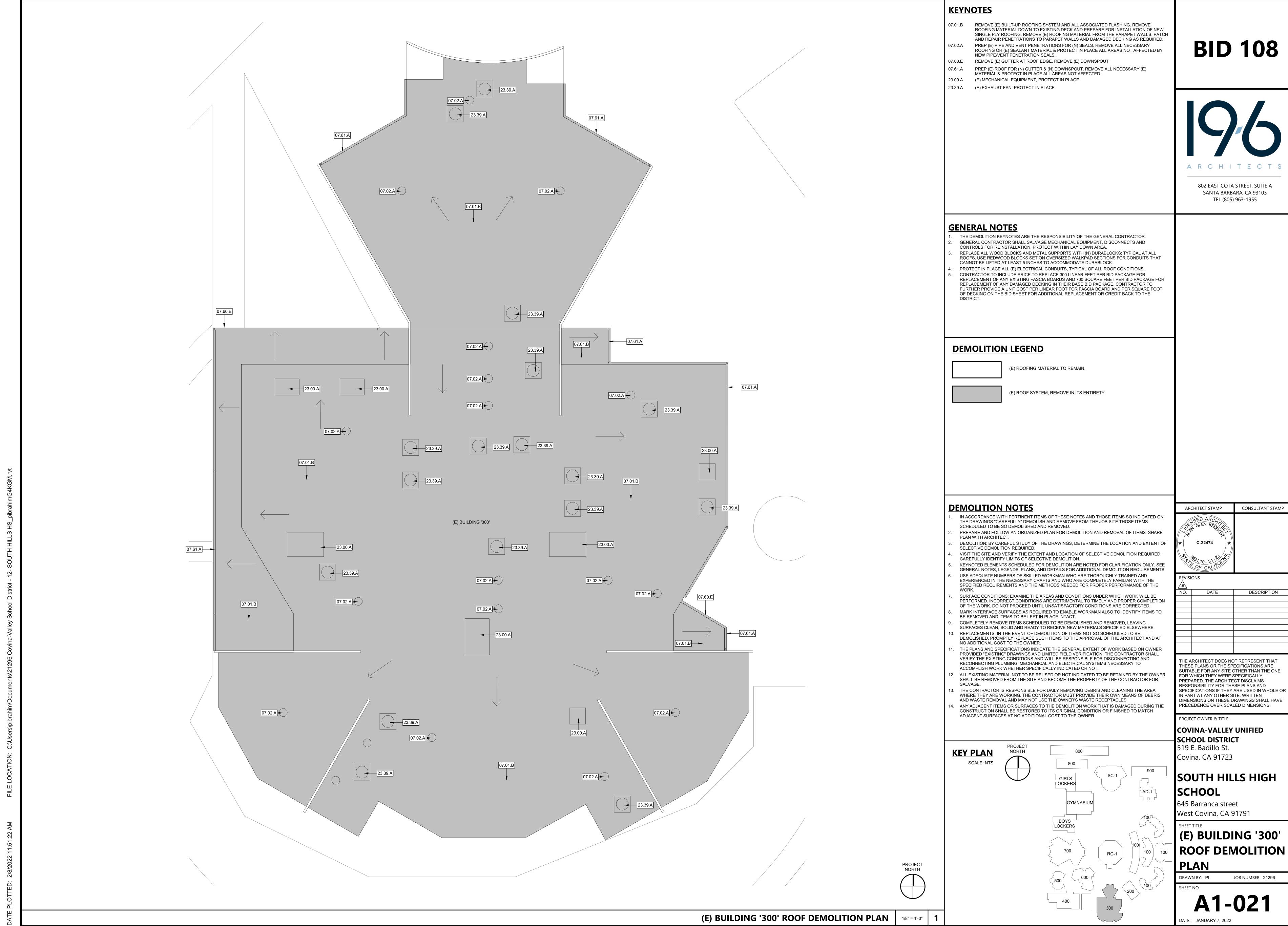
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HORIZ

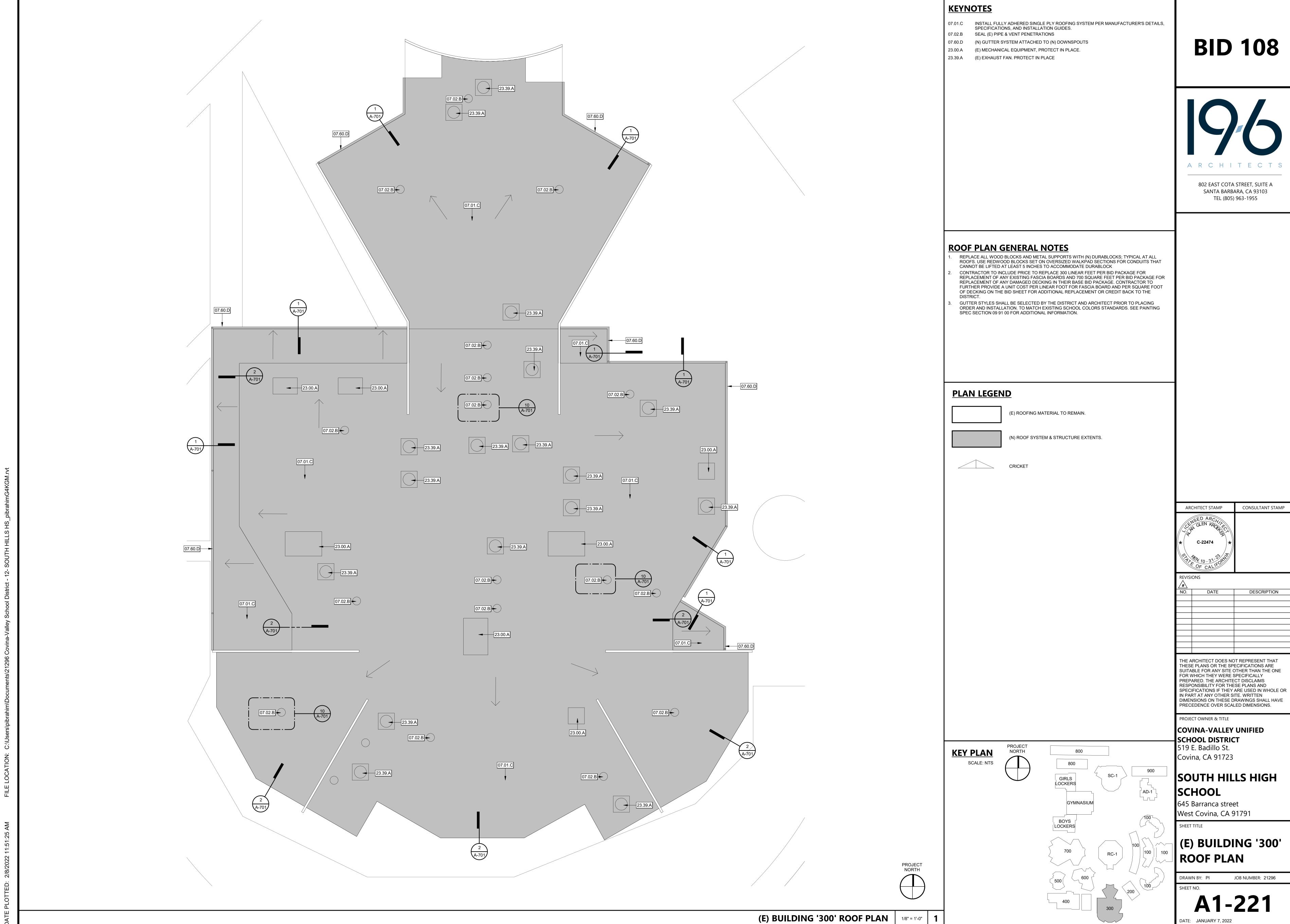
HVAC

GWB





(E) **BUILDING** '300' **ROOF DEMOLITION**



KEYNOTES

- REMOVE (E) BUILT-UP ROOFING SYSTEM AND ALL ASSOCIATED FLASHING. REMOVE ROOFING MATERIAL DOWN TO EXISTING DECK AND PREPARE FOR INSTALLATION OF NEW SINGLE PLY ROOFING. REMOVE (E) ROOFING MATERIAL FROM THE PARAPET WALLS. PATCH
- AND REPAIR PENETRATIONS TO PARAPET WALLS AND DAMAGED DECKING AS REQUIRED. PREP (E) PIPE AND VENT PENETRATIONS FOR (N) SEALS. REMOVE ALL NECESSARY ROOFING OR (E) SEALANT MATERIAL & PROTECT IN PLACE ALL AREAS NOT AFFECTED BY
- NEW PIPE/VENT PENETRATION SEALS. PREP (E) ROOF FOR (N) GUTTER & (N) DOWNSPOUT. REMOVE ALL NECESSARY (E)
- MATERIAL & PROTECT IN PLACE ALL AREAS NOT AFFECTED. 23.00.A (E) MECHANICAL EQUIPMENT, PROTECT IN PLACE. 23.39.A (E) EXHAUST FAN. PROTECT IN PLACE

BID 108

ARCHITECTS

802 EAST COTA STREET, SUITE A SANTA BARBARA, CA 93103 TEL (805) 963-1955

GENERAL NOTES

- THE DEMOLITION KEYNOTES ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. GENERAL CONTRACTOR SHALL SALVAGE MECHANICAL EQUIPMENT, DISCONNECTS AND
- CONTROLS FOR REINSTALLATION. PROTECT WITHIN LAY DOWN AREA. REPLACE ALL WOOD BLOCKS AND METAL SUPPORTS WITH (N) DURABLOCKS; TYPICAL AT ALL ROOFS. USE REDWOOD BLOCKS SET ON OVERSIZED WALKPAD SECTIONS FOR CONDUITS THAT
- CANNOT BE LIFTED AT LEAST 5 INCHES TO ACCOMMODATE DURABLOCK PROTECT IN PLACE ALL (E) ELECTRICAL CONDUITS, TYPICAL OF ALL ROOF CONDITIONS. CONTRACTOR TO INCLUDE PRICE TO REPLACE 300 LINEAR FEET PER BID PACKAGE FOR REPLACEMENT OF ANY EXISTING FASCIA BOARDS AND 700 SQUARE FEET PER BID PACKAGE FOR REPLACEMENT OF ANY DAMAGED DECKING IN THEIR BASE BID PACKAGE. CONTRACTOR TO FURTHER PROVIDE A UNIT COST PER LINEAR FOOT FOR FASCIA BOARD AND PER SQUARE FOOT

OF DECKING ON THE BID SHEET FOR ADDITIONAL REPLACEMENT OR CREDIT BACK TO THE

DEMOLITION LEGEND

(E) ROOFING MATERIAL TO REMAIN.

(E) ROOF SYSTEM, REMOVE IN ITS ENTIRETY.

DEMOLITION NOTES

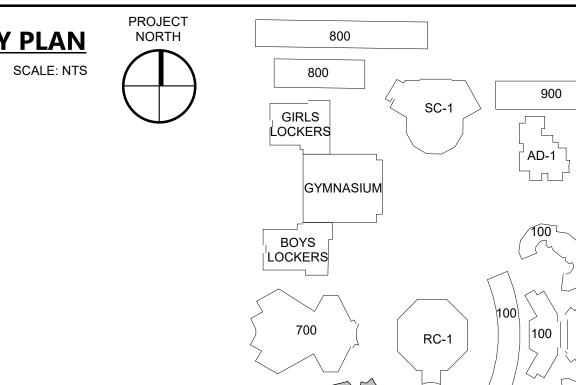
SCHEDULED TO BE SO DEMOLISHED AND REMOVED.

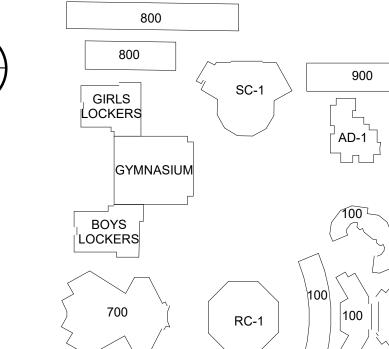
- IN ACCORDANCE WITH PERTINENT ITEMS OF THESE NOTES AND THOSE ITEMS SO INDICATED ON THE DRAWINGS "CAREFULLY" DEMOLISH AND REMOVE FROM THE JOB SITE THOSE ITEMS
- PREPARE AND FOLLOW AN ORGANIZED PLAN FOR DEMOLITION AND REMOVAL OF ITEMS. SHARE PLAN WITH ARCHITECT. DEMOLITION: BY CAREFUL STUDY OF THE DRAWINGS, DETERMINE THE LOCATION AND EXTENT OF
- SELECTIVE DEMOLITION REQUIRED. VISIT THE SITE AND VERIFY THE EXTENT AND LOCATION OF SELECTIVE DEMOLITION REQUIRED.
- CAREFULLY IDENTIFY LIMITS OF SELECTIVE DEMOLITION. KEYNOTED ELEMENTS SCHEDULED FOR DEMOLITION ARE NOTED FOR CLARIFICATION ONLY. SEE GENERAL NOTES, LEGENDS, PLANS, AND DETAILS FOR ADDITIONAL DEMOLITION REQUIREMENTS. USE ADEQUATE NUMBERS OF SKILLED WORKMAN WHO ARE THOROUGHLY TRAINED AND

EXPERIENCED IN THE NECESSARY CRAFTS AND WHO ARE COMPLETELY FAMILIAR WITH THE

- SPECIFIED REQUIREMENTS AND THE METHODS NEEDED FOR PROPER PERFORMANCE OF THE SURFACE CONDITIONS: EXAMINE THE AREAS AND CONDITIONS UNDER WHICH WORK WILL BE PERFORMED. INCORRECT CONDITIONS ARE DETRIMENTAL TO TIMELY AND PROPER COMPLETION
- OF THE WORK. DO NOT PROCEED UNTIL UNSATISFACTORY CONDITIONS ARE CORRECTED. MARK INTERFACE SURFACES AS REQUIRED TO ENABLE WORKMAN ALSO TO IDENTIFY ITEMS TO BE REMOVED AND ITEMS TO BE LEFT IN PLACE INTACT.
- COMPLETELY REMOVE ITEMS SCHEDULED TO BE DEMOLISHED AND REMOVED, LEAVING SURFACES CLEAN, SOLID AND READY TO RECEIVE NEW MATERIALS SPECIFIED ELSEWHERE. REPLACEMENTS: IN THE EVENT OF DEMOLITION OF ITEMS NOT SO SCHEDULED TO BE DEMOLISHED, PROMPTLY REPLACE SUCH ITEMS TO THE APPROVAL OF THE ARCHITECT AND AT
- NO ADDITIONAL COST TO THE OWNER. THE PLANS AND SPECIFICATIONS INDICATE THE GENERAL EXTENT OF WORK BASED ON OWNER PROVIDED "EXISTING" DRAWINGS AND LIMITED FIELD VERIFICATION, THE CONTRACTOR SHALL VERIFY THE EXISTING CONDITIONS AND WILL BE RESPONSIBLE FOR DISCONNECTING AND RECONNECTING PLUMBING, MECHANICAL AND ELECTRICAL SYSTEMS NECESSARY TO
- ACCOMPLISH WORK WHETHER SPECIFICALLY INDICATED OR NOT. 12. ALL EXISTING MATERIAL NOT TO BE REUSED OR NOT INDICATED TO BE RETAINED BY THE OWNER SHALL BE REMOVED FROM THE SITE AND BECOME THE PROPERTY OF THE CONTRACTOR FOR
- 13. THE CONTRACTOR IS RESPONSIBLE FOR DAILY REMOVING DEBRIS AND CLEANING THE AREA WHERE THEY ARE WORKING. THE CONTRACTOR MUST PROVIDE THEIR OWN MEANS OF DEBRIS AND WASTE REMOVAL AND MAY NOT USE THE OWNER'S WASTE RECEPTACLES
- ANY ADJACENT ITEMS OR SURFACES TO THE DEMOLITION WORK THAT IS DAMAGED DURING THE CONSTRUCTION SHALL BE RESTORED TO ITS ORIGINAL CONDITION OR FINISHED TO MATCH ADJACENT SURFACES AT NO ADDITIONAL COST TO THE OWNER.

KEY PLAN





West Covina, CA 91791 (E) BUILDING '600' **ROOF DEMOLITION** PLAN

JOB NUMBER: 21296

A2-021

(E) BUILDING '600' ROOF DEMOLITION PLAN 1/8" = 1'-0" 1

PROJECT NORTH

IN PART AT ANY OTHER SITE. WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. PROJECT OWNER & TITLE COVINA-VALLEY UNIFIED **SCHOOL DISTRICT** 519 E. Badillo St. Covina, CA 91723 SOUTH HILLS HIGH SCHOOL 645 Barranca street

THE ARCHITECT DOES NOT REPRESENT THAT

SUITABLE FOR ANY SITE OTHER THAN THE ONE

SPECIFICATIONS IF THEY ARE USED IN WHOLE OR

THESE PLANS OR THE SPECIFICATIONS ARE

FOR WHICH THEY WERE SPECIFICALLY

PREPARED. THE ARCHITECT DISCLAIMS RESPONSIBILITY FOR THESE PLANS AND

CONSULTANT STAMP

DESCRIPTION

C-22474



CONSULTANT STAMP

SPECIFICATIONS IF THEY ARE USED IN WHOLE OR

