

EL CAMINO HIGH SCHOOL

GYMNASIUM WATER PROTECTION PROJECT

OCEANSIDE UNIFIED SCHOOL DISTRICT





VICINITY MAP / SITE ADDRESS

- THE ARCHITECT OR ENGINEER MAY FIND DEFECTS IN THE WORK AND IF THEY DO, THEY WILL NOTIFY THE CONTRACTOR
- OR ADEQUACY OF ANY EQUIPMENT, BUILDING COMPONENT, SCAFFOLDING, FORMS, OR OTHER WORK AIDS; OR SUPERINTENDING THE WORK.
- DO NOT SCALE DRAWINGS. WORK TO THE DIMENSIONS INDICATED ON THE DRAWINGS. CONTRACTOR SHALL VERIFY THE
- 4. THE EXISTENCE AND LOCATION OF EXISTING UNDERGROUND UTILITIES OR STRUCTURES INDICATED OR NOT ON THE EXACT LOCATIONS OF THE UTILITIES WITH SCHOOL DISTRICT MAINTENANCE AND OPERATION PERSONNEL. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES AND OTHER STRUCTURES. ANY DAMAGE SHALL BE PROMPTLY RESTORED TO THE SCHOOL DISTRICT'S SATISFACTION, AT NO ADDITIONAL COST.
- 5. PROVIDE CONSTRUCTION BARRICADES AS REQUIRED TO PROTECT PUBLIC'S HEALTH AND SAFETY INCLUDING WORK UNDER CONSTRUCTION TO THE REQUIREMENTS OF THE SCHOOL DISTRICT. COVER OPEN TRENCHES WITH SOLID MATERIAL
- 6. THE CONTRACTOR SHALL PROTECT ADJACENT PROPERTY AND STRUCTURES. ANY DAMAGE SHALL BE PROMPTLY RESTORED TO THE SATISFACTION OF THE OWNER/ARCHITECT, AT CONTRACTOR'S EXPENSE.
- 7. BIDDERS ARE REQUIRED TO SUBMIT THEIR BIDS BASED ON ALL DRAWINGS AND SPECS, NOT JUST THOSE SHEETS OR SECTIONS RESPECTIVE OF THEIR TRADE.
- 8. CHANGES TO THE STATE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY ADDENDA DURING THE BID PERIOD OR BY A CONSTRUCTION CHANGE DOCUMENTS (CCD)
- 9. UNLESS SPECIFIED ON STRUCTURAL OR ARCHITECTURAL DRAWINGS, ANY ALTERATIONS OR MODIFICATIONS TO A STRUCTURAL ELEMENT BY CUTTING, DRILLING, BORING, BRACING, WELDING, ETC. SHALL HAVE WRITTEN APPROVAL BY STRUCTURAL ENGINEER OF RECORD PRIOR TO START OF WORK.
- 10. ALL DETAILS CONTAINED IN THESE CONSTRUCTION DOCUMENTS ARE PART OF THE CONSTRUCTION SCOPE REGARDLESS OF THEM BEING REFERENCED IN THE SET.
- 11. GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS, AND ENVIRONMENTAL HEALTH
- 12. SAFETY DURING CONSTRUCTION SHALL COMPLY WITH CFC CHAPTER 33

CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES.

- 13. DURING CONSTRUCTION, TITLE 24, PART 1-5 OF CBC 2016 MUST BE KEPT ON SITE
- 14. ALL WORK SHALL CONFORM TO 2019 TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR).
- 15. THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF THE ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS, SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS, A CONSTRUCTION CHANGE DOCUMENT (CCD), OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY THE DIVISION OF THE STATE ARCHITECT BEFORE PROCEEDING WITH THE WORK. (REFERENCE: SECTION 4-317 (c), CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE (PART 1, TITLE 24, CCR)).
- 16. A DSA ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE DISTRICT (OWNER) SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.
- 17. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EXISTING SIZES, HEIGHTS AND DIMENSIONS OF ALL EXISTING CONSTRUCTION THAT IS AFFECTED BY THE SCOPE OF THE WORK AS SHOWN IN THE CONTRACT DOCUMENTS

GENERAL NOTES

- WATER-PROTECTIVE COATING TREATMENT OF ALL EXPOSED EXTERIOR CONCRETE SURFACES OF THE EXISTING GYMNASIUM, INCLUDING REMOVAL OF EXISITNG PAINTS, COATINGS, SEALANTS, ETC.
- POWER-WASHING OF ALL EXISTING EXPOSED CONCRETE MASONRY EXTERIOR SURFACES.
- RE-PAINTING OF EXISTING NON-CONCRETE AND NON-MASONRY EXTERIOR SURFACES AND
- APPLICATION OF NEW GRAFFITI-RESISTANT COATING ON ALL EXPOSED EXTERIOR CONCRETE MASONRY SURFACES (ADDITIVE ALTERNATE)
- THE SCOPE OF WORK DOES NOT INCLUDE ANY WORK AT THE INTERIOR OF THE EXISTING GYMNASIUM BUILDING.

PROJECT NAME

OCEANSIDE UNIFIED SCHOOL DISTRICT

2111 Mission Avenue, OCEANSIDE, CA 92058 (T) 760.966.4000

OWNER

400 Rancho Del Oro Dr, Oceanside, CA 92057

PROJECT ADDRESS

JULIE A. VITALE, PH. D.

SUPERINTENDENT

MIKE BLESSING

STACY BEGIN

ERIC JOYCE

RAQUEL ALVAREZ

ELEANOR JUANITA EVANS

PJHM ARCHITECTS, INC.

IN SAN DIEGO COUNTY

804 PIER VIEW WAY #103 OCEANSIDE, CA 92054

(T) 760.730.5527 (F) 760.730.562

N ORANGE COUNTY

24461 RIDGE ROUTE DRIVE #100 LAGUNA HILLS, CA 92653

(T) 949.496.6191

IN LOS ANGELES COUNTY

837 TRACTION AVE #410 LOS ANGELES, CA 90013

(T) 213.278.0172 (F) 213.325.7648

ARCHITECT

CCM/MAAS 2111 MISSION AVENUE OCEANSIDE, CA 92058

BOARD OF EDUCATION

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)

- California Electrical Code (CEC), Part 3, Title 24 CCR (2018 National Electrical Code and 2019 California Amendments)
- California Mechanical Code (CMC), Part 4, Title 24 CCR
- California Plumbing Code (CPC), Part 5, Title 24 CCR (2018 IAPMO Uniform Plumbing Code and 2019 California amendments)

(2018 IAPMO Uniform Mechanical Code and 2019

California Energy Code (CEC), Part 6, Title 24 CCR

California amendments)

- (2018 International Fire Code and 2019 California Amendments)
- California Existing Building Code (CEBC), Part 10, Title 24 CCR (2018 International Existing Building Code and 2019 California Amendments)
- California Green Building Standards Code (CALGreen), Part 11, Title 24 CCR
- California Referenced Standards Code, Part 12, Title 24 CCR Title 19 CCR, Public Safety, State Fire Marshal Regulations

CONSTRUCTION MANAGER

NFPA 13	Standard for the Installation of Sprinkler Systems (CA amended)	2016 Edition
NFPA 14	Standard for the installation of Standpipe and	2010 Laition
NIIAIT	Hose Systems	2013 Edition
NFPA 17	Standard for Dry Chemical Extinguishing Systems	2013 Edition
NFPA 17A	Standard for Wet Chemical Extinguishing Systems	2013 Edition
NFPA 20	Standard for the installation of stationary Pumps	
	for Fire Protection	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	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,	
	Including Accessories	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	1999 Edition
UL 1971	Standard for Signaling Devices for the Hearing Impaired	2002 Edition
ICC 300	Standard for Bleachers, Folding and Telescopic Seating,	
	and Grandstands	2012 Edition

and California Fire Code Chapter 80.

See California Building Code, Chapter 35, for State of California amendments to the

*All parts of the 2016 California Building Code become effective January 1, 2017 except the effective date for the use of the 2016 Building Energy Efficiency Standards (Title 24, Part 1, Chapter 10) is February 25, 2016 and the effective date for the use of the California Administrative Code (Title 24, Part 1, Chapter 4) is January 8, 2019.

COVER

COVER SHEET

ARCHITECTURAL

SITE PLAN GYMNASIUM FLOOR PLAN

GYMNASIUM ROOF PLAN

EXTERIOR ELEVATIONS

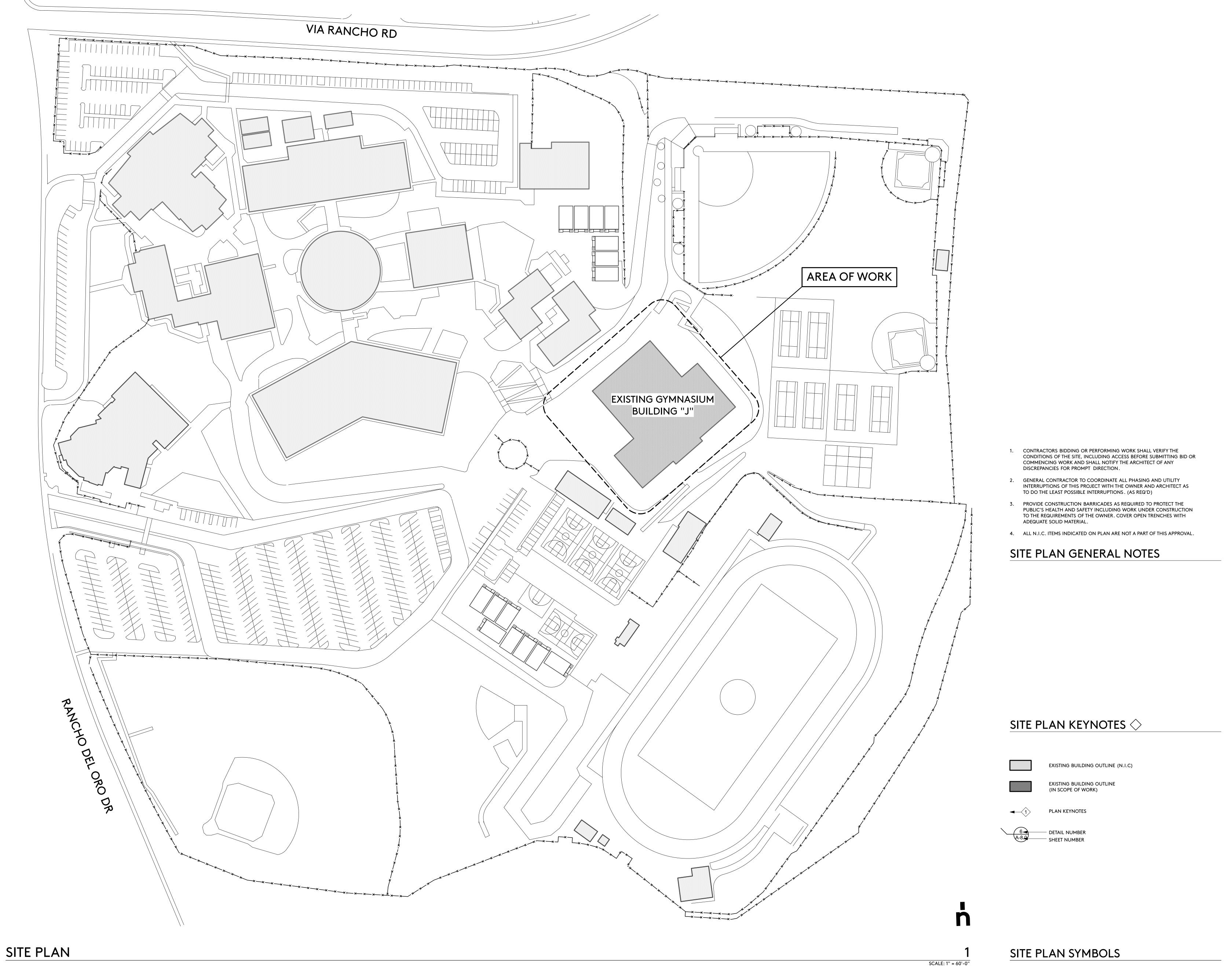
EXTERIOR ELEVATIONS EXTERIOR ELEVATIONS

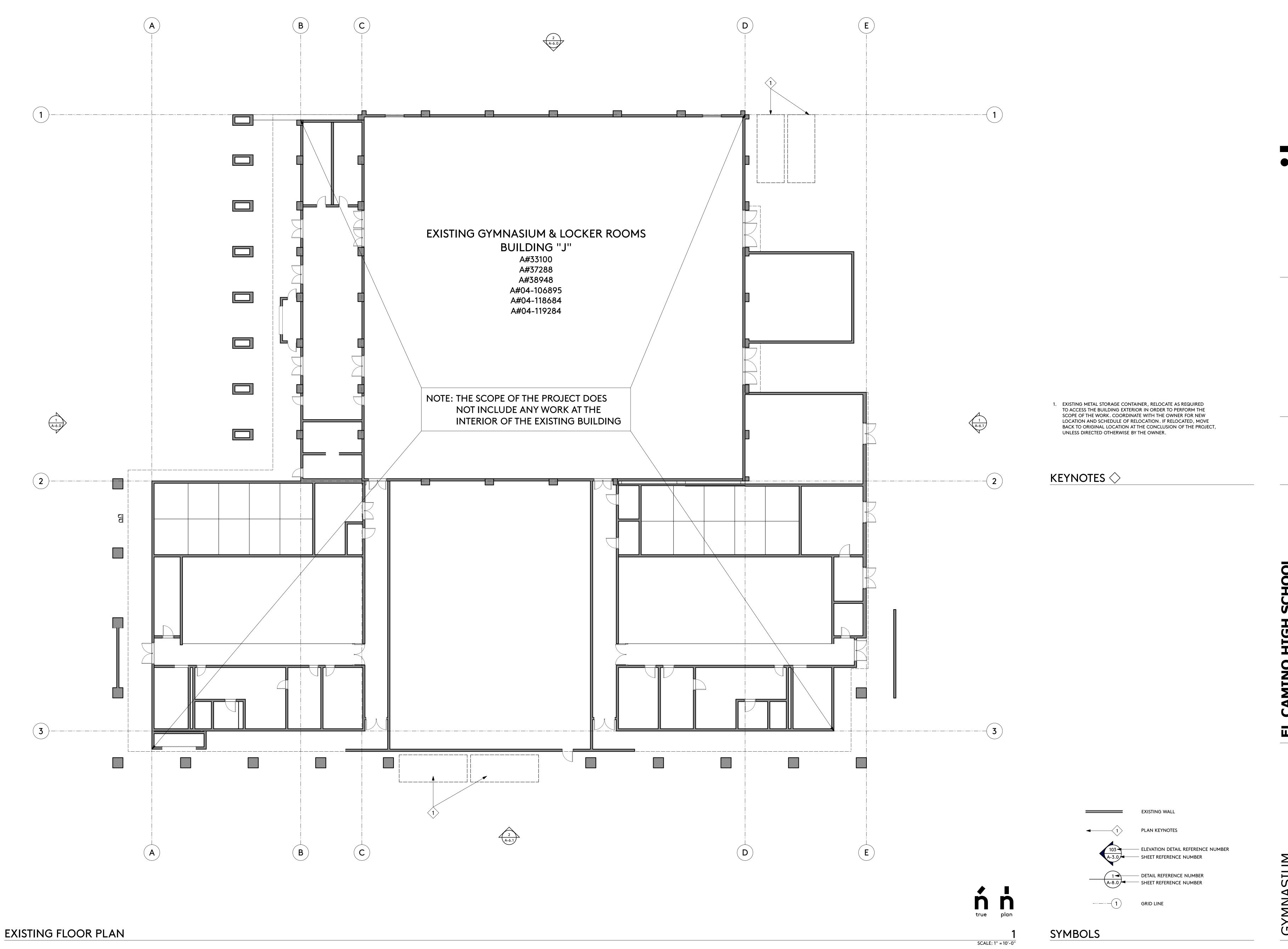
A-6.3 EXTERIOR ELEVATIONS

A-6.4 EXTERIOR ELEVATIONS A-15.0 DETAILS

SCOPE OF WORK SUMMARY APPLICABLE CODES SCHEDULE OF DRAWINGS

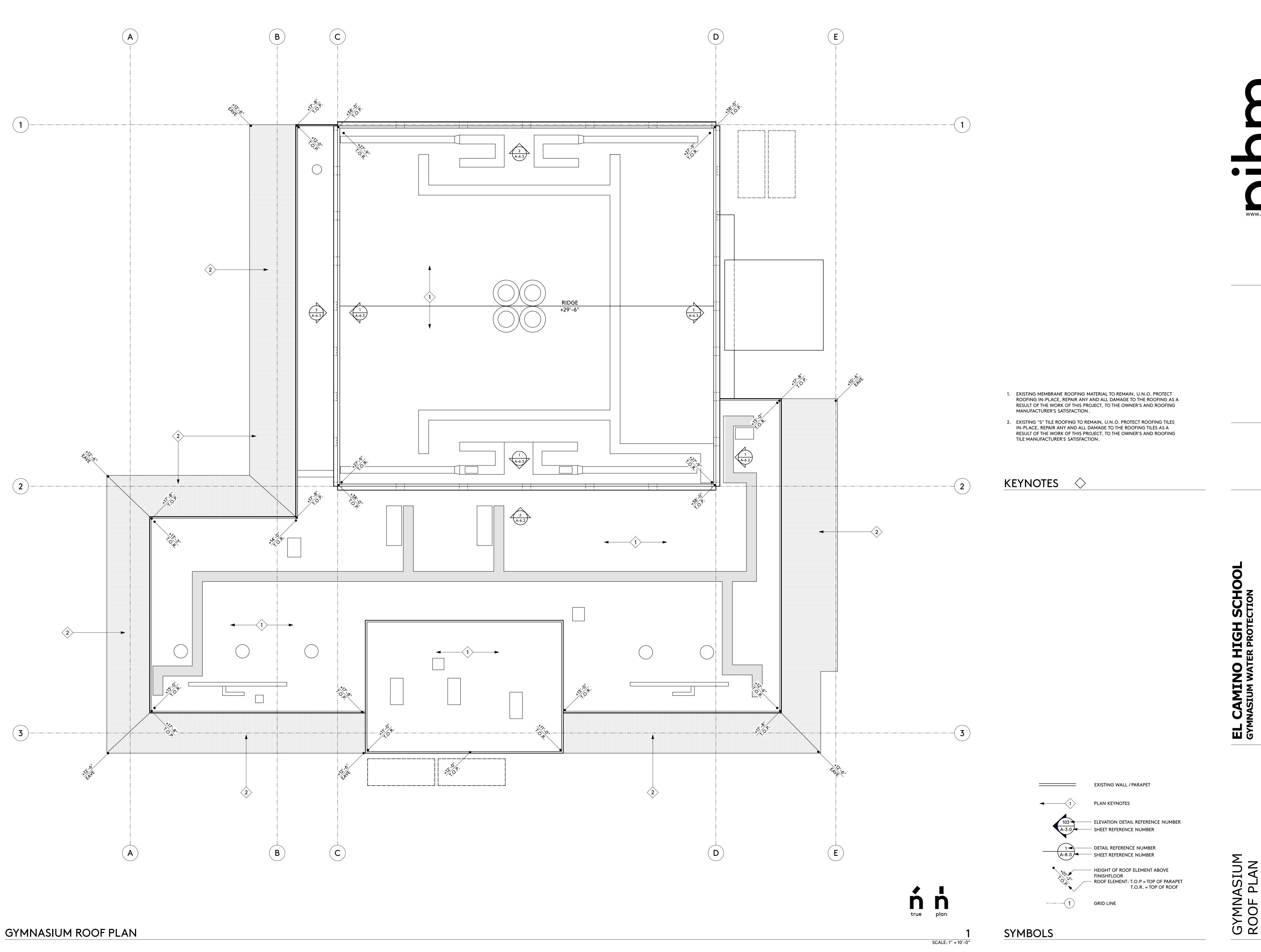
TOTAL SHEETS: 10





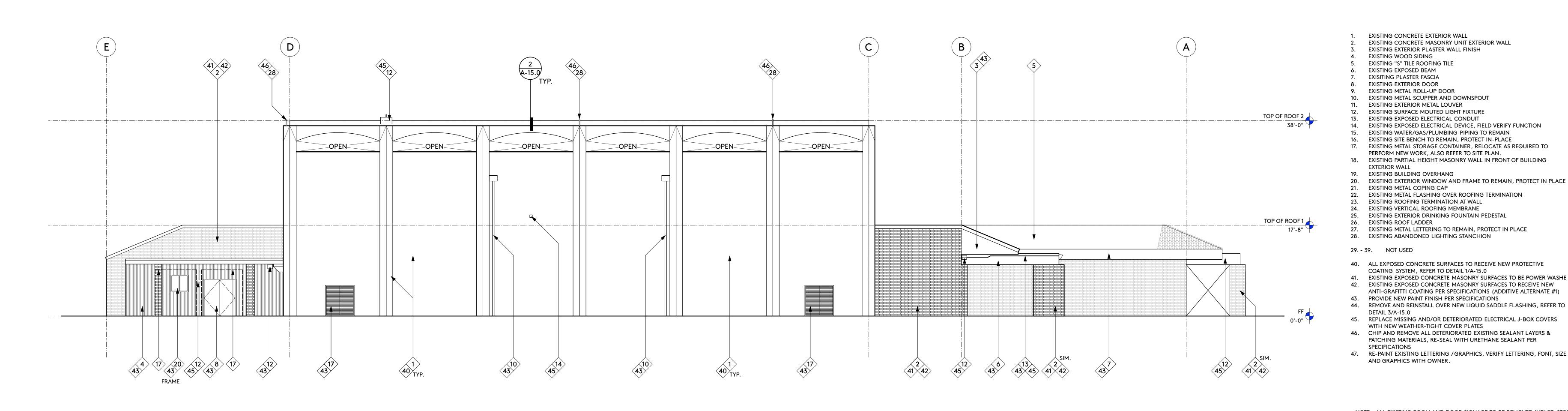
EL CAMINO HIGH SCHOO
GYMNASIUM WATER PROTECTION

GYMNASIUM FLOOR PLAN



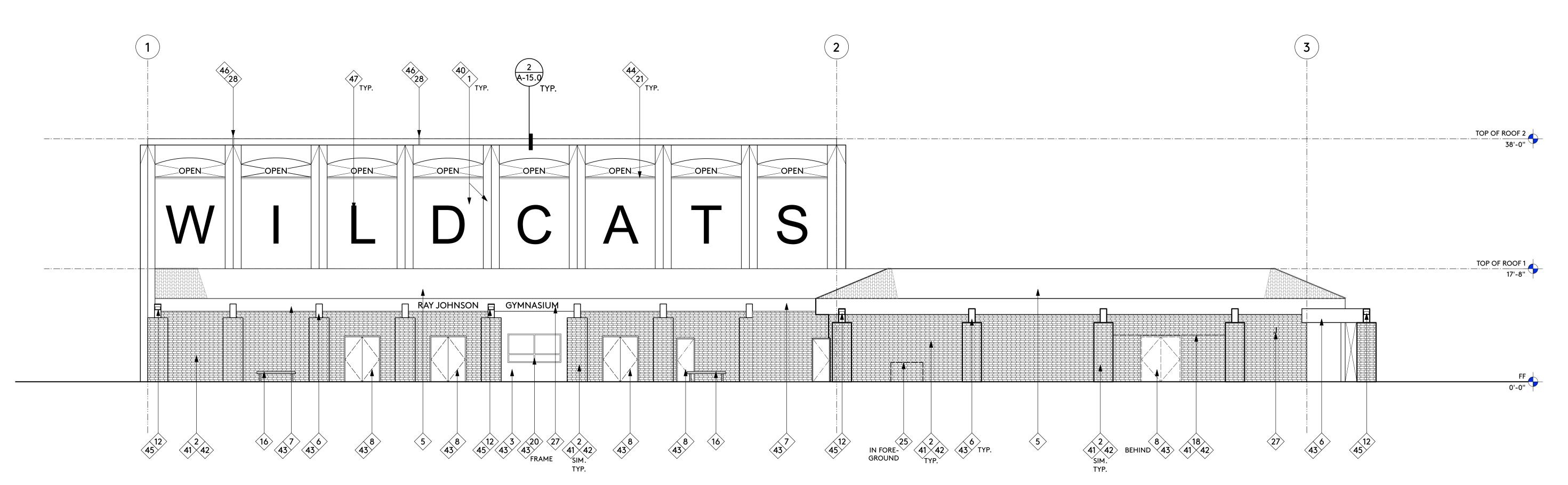
KEYNOTES \diamondsuit

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GYMNASIUM EXTERIOR ELEVATION - NORTH

SCALE: 1/8" = 1'-0"



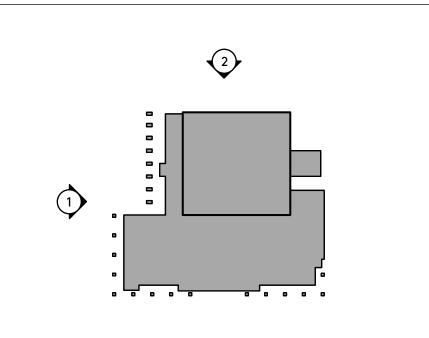
GYMNASIUM EXTERIOR ELEVATION - WEST

SCALE: 1/8" = 1'-0"

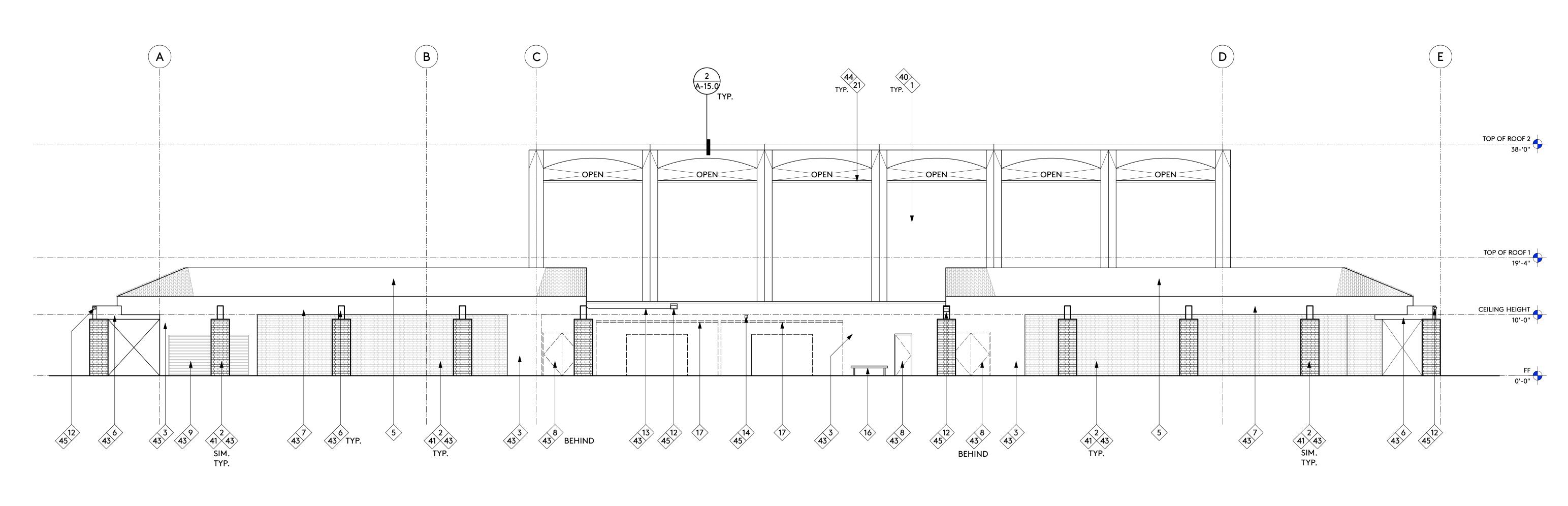
A-6.0

SHEET REFERENCE NUMBER





KEYPLAN



NOTE: ALL EXISTING ROOM AND DOOR SIGNAGE TO BE REMOVED INTACT, STORED AND REINSTALLED AT EXISTING LOCATIONS AFTER THE COMPLETION OF WORK TO WALLS / SUBSTRATES BEHIND SIGNAGE

KEYNOTES \diamondsuit

EXISTING CONCRETE EXTERIOR WALL

EXISTING "S" TILE ROOFING TILE
EXISTING EXPOSED BEAM
EXISITING PLASTER FASCIA
EXISTING EXTERIOR DOOR
EXISTING METAL ROLL-UP DOOR

EXISTING WOOD SIDING

EXTERIOR WALL

EXISTING BUILDING OVERHANG

21. EXISTING METAL COPING CAP

26. EXISTING ROOF LADDER

29. - 39. NOT USED

EXISTING EXTERIOR PLASTER WALL FINISH

10. EXISTING METAL SCUPPER AND DOWNSPOUT11. EXISTING EXTERIOR METAL LOUVER

13. EXISTING EXPOSED ELECTRICAL CONDUIT

23. EXISTING ROOFING TERMINATION AT WALL24. EXISTING VERTICAL ROOFING MEMBRANE

28. EXISTING ABANDONED LIGHTING STANCHION

EXISTING SURFACE MOUTED LIGHT FIXTURE

15. EXISTING WATER/GAS/PLUMBING PIPING TO REMAIN16. EXISTING SITE BENCH TO REMAIN, PROTECT IN-PLACE

PERFORM NEW WORK, ALSO REFER TO SITE PLAN.

22. EXISTING METAL FLASHING OVER ROOFING TERMINATION

27. EXISTING METAL LETTERING TO REMAIN, PROTECT IN PLACE

40. ALL EXPOSED CONCRETE SURFACES TO RECEIVE NEW PROTECTIVE

41. EXISTING EXPOSED CONCRETE MASONRY SURFACES TO BE POWER WASHED
 42. EXISTING EXPOSED CONCRETE MASONRY SURFACES TO RECEIVE NEW

44. REMOVE AND REINSTALL OVER NEW LIQUID SADDLE FLASHING, REFER TO

45. REPLACE MISSING AND/OR DETERIORATED ELECTRICAL J-BOX COVERS

46. CHIP AND REMOVE ALL DETERIORATED EXISTING SEALANT LAYERS & PATCHING MATERIALS, RE-SEAL WITH URETHANE SEALANT PER

SPECIFICATIONS
47. RE-PAINT EXISTING LETTERING / GRAPHICS, VERIFY LETTERING, FONT, SIZE

ANTI-GRAFITTI COATING PER SPECIFICATIONS (ADDITIVE ALTERNATE #1)

25. EXISTING EXTERIOR DRINKING FOUNTAIN PEDESTAL

COATING SYSTEM, REFER TO DETAIL 1/A-15.0

43. PROVIDE NEW PAINT FINISH PER SPECIFICATIONS

WITH NEW WEATHER-TIGHT COVER PLATES

AND GRAPHICS WITH OWNER.

14. EXISTING EXPOSED ELECTRICAL DEVICE, FIELD VERIFY FUNCTION

17. EXISTING METAL STORAGE CONTAINER, RELOCATE AS REQUIRED TO

18. EXISTING PARTIAL HEIGHT MASONRY WALL IN FRONT OF BUILDING

20. EXISTING EXTERIOR WINDOW AND FRAME TO REMAIN, PROTECT IN PLACE

EXISTING CONCRETE MASONRY UNIT EXTERIOR WALL

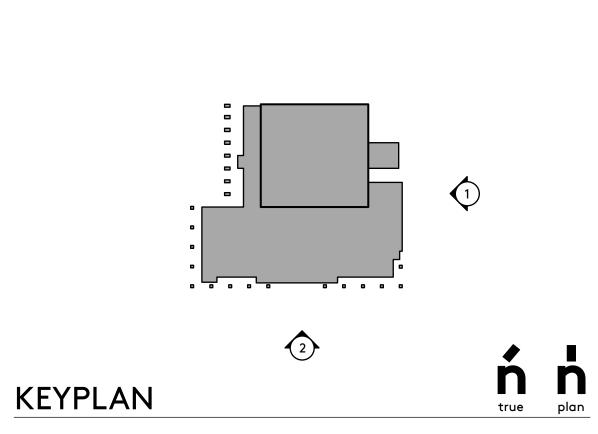
TOP OF ROOF 2
38'-0"

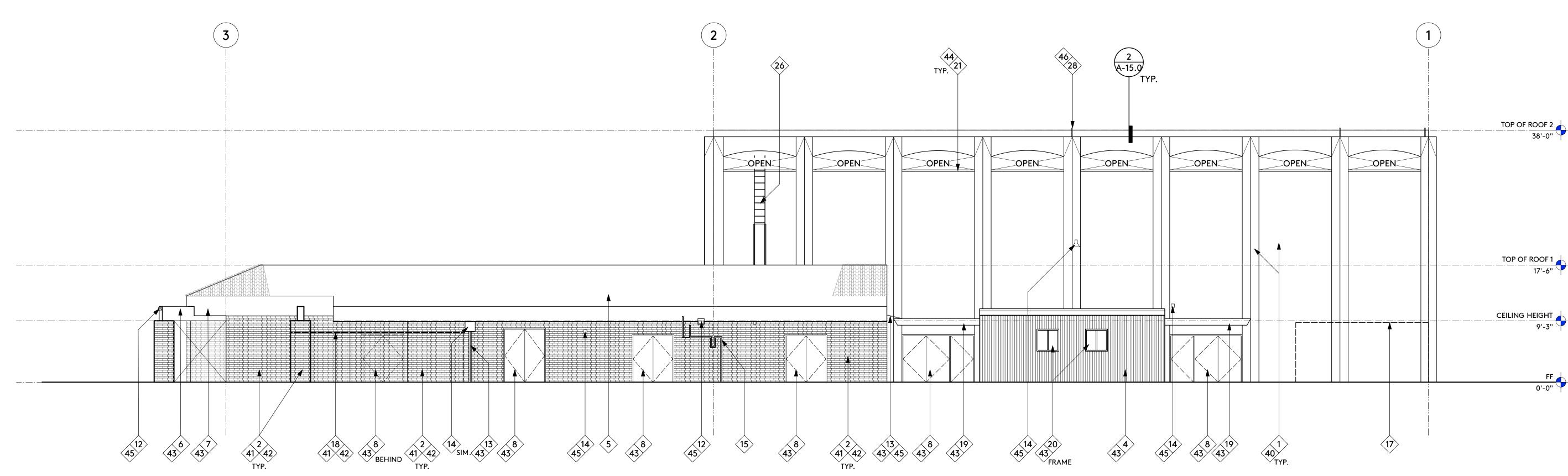
TOP OF ROOF 1
17'-6"

SYMBOLS

CEILING HEIGHT
9'-3"

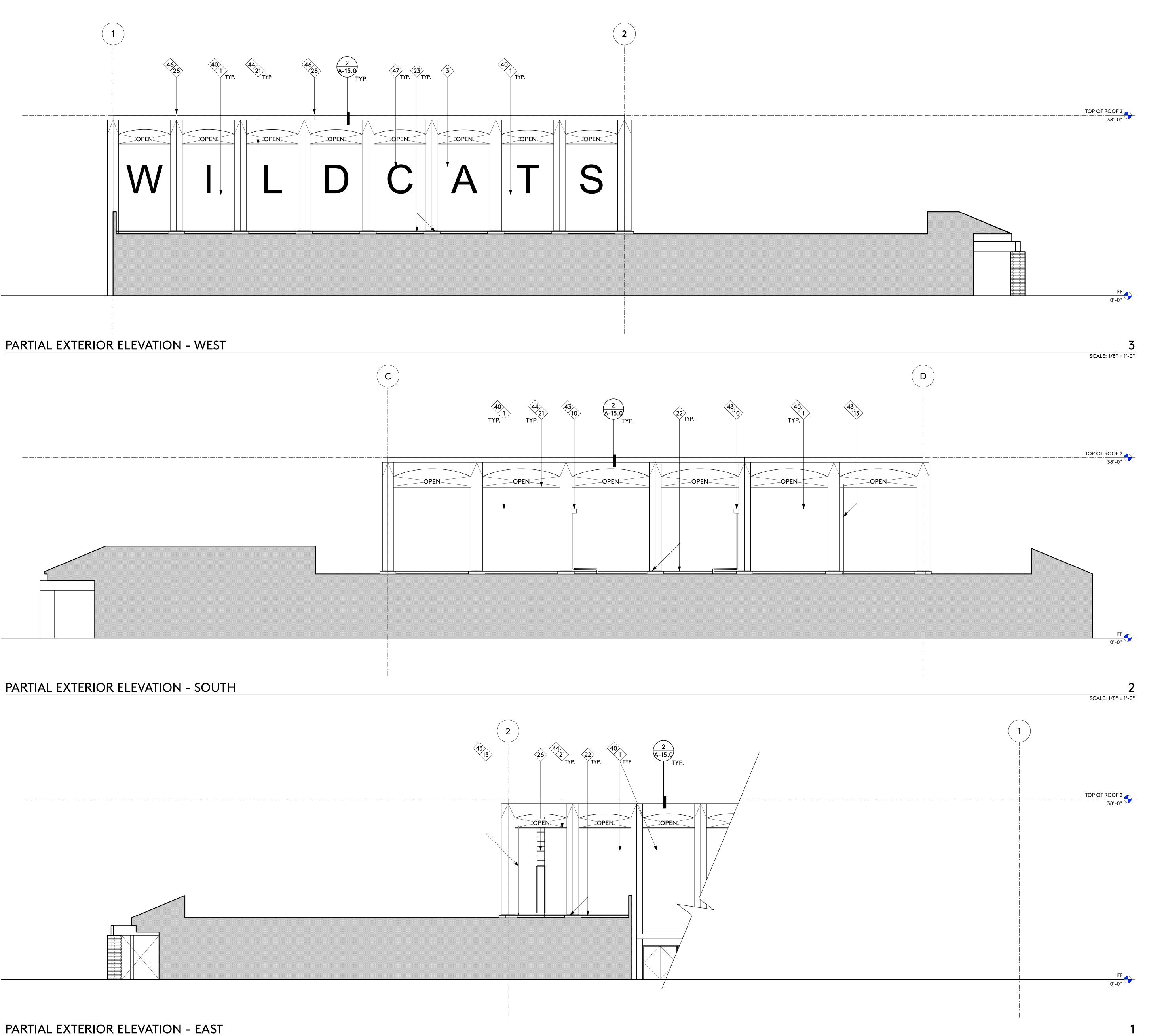
SCALE: 1/8" = 1'-0"





GYMNASIUM EXTERIOR ELEVATION - EAST

GYMNASIUM EXTERIOR ELEVATION - SOUTH



EXISTING CONCRETE EXTERIOR WALL EXISTING CONCRETE MASONRY UNIT EXTERIOR WALL EXISTING EXTERIOR PLASTER WALL FINISH EXISTING WOOD SIDING EXISTING "S" TILE ROOFING TILE EXISTING EXPOSED BEAM EXISITING PLASTER FASCIA EXISTING EXTERIOR DOOR EXISTING METAL ROLL-UP DOOR 10. EXISTING METAL SCUPPER AND DOWNSPOUT EXISTING EXTERIOR METAL LOUVER EXISTING SURFACE MOUTED LIGHT FIXTURE 13. EXISTING EXPOSED ELECTRICAL CONDUIT 14. EXISTING EXPOSED ELECTRICAL DEVICE, FIELD VERIFY FUNCTION 15. EXISTING WATER/GAS/PLUMBING PIPING TO REMAIN 16. EXISTING SITE BENCH TO REMAIN, PROTECT IN-PLACE 17. EXISTING METAL STORAGE CONTAINER, RELOCATE AS REQUIRED TO PERFORM NEW WORK, ALSO REFER TO SITE PLAN. 18. EXISTING PARTIAL HEIGHT MASONRY WALL IN FRONT OF BUILDING EXTERIOR WALL EXISTING BUILDING OVERHANG 20. EXISTING EXTERIOR WINDOW AND FRAME TO REMAIN, PROTECT IN PLACE 21. EXISTING METAL COPING CAP 22. EXISTING METAL FLASHING OVER ROOFING TERMINATION 23. EXISTING ROOFING TERMINATION AT WALL 24. EXISTING VERTICAL ROOFING MEMBRANE 25. EXISTING EXTERIOR DRINKING FOUNTAIN PEDESTAL 26. EXISTING ROOF LADDER 27. EXISTING METAL LETTERING TO REMAIN, PROTECT IN PLACE 28. EXISTING ABANDONED LIGHTING STANCHION

29. - 39. NOT USED

40. ALL EXPOSED CONCRETE SURFACES TO RECEIVE NEW PROTECTIVE COATING SYSTEM, REFER TO DETAIL 1/A-15.0
 41. EXISTING EXPOSED CONCRETE MASONRY SURFACES TO BE POWER WASHE

42. EXISTING EXPOSED CONCRETE MASONRY SURFACES TO RECEIVE NEW ANTI-GRAFITTI COATING PER SPECIFICATIONS (ADDITIVE ALTERNATE #1)
43. PROVIDE NEW PAINT FINISH PER SPECIFICATIONS
44. REMOVE AND REINSTALL OVER NEW LIQUID SADDLE FLASHING, REFER TO

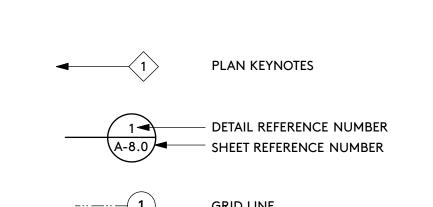
45. REPLACE MISSING AND/OR DETERIORATED ELECTRICAL J-BOX COVERS WITH NEW WEATHER-TIGHT COVER PLATES
46. CHIP AND REMOVE ALL DETERIORATED EXISTING SEALANT LAYERS & PATCHING MATERIALS, RE-SEAL WITH URETHANE SEALANT PER

SPECIFICATIONS

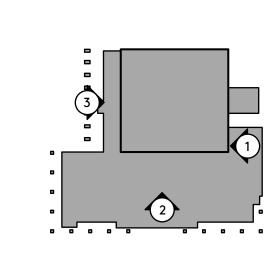
47. RE-PAINT EXISTING LETTERING / GRAPHICS, VERIFY LETTERING, FONT, SIZE AND GRAPHICS WITH OWNER.

NOTE: ALL EXISTING ROOM AND DOOR SIGNAGE TO BE REMOVED INTACT, STORED AND REINSTALLED AT EXISTING LOCATIONS AFTER THE COMPLETION OF WORK TO WALLS / SUBSTRATES BEHIND SIGNAGE

KEYNOTES \diamondsuit

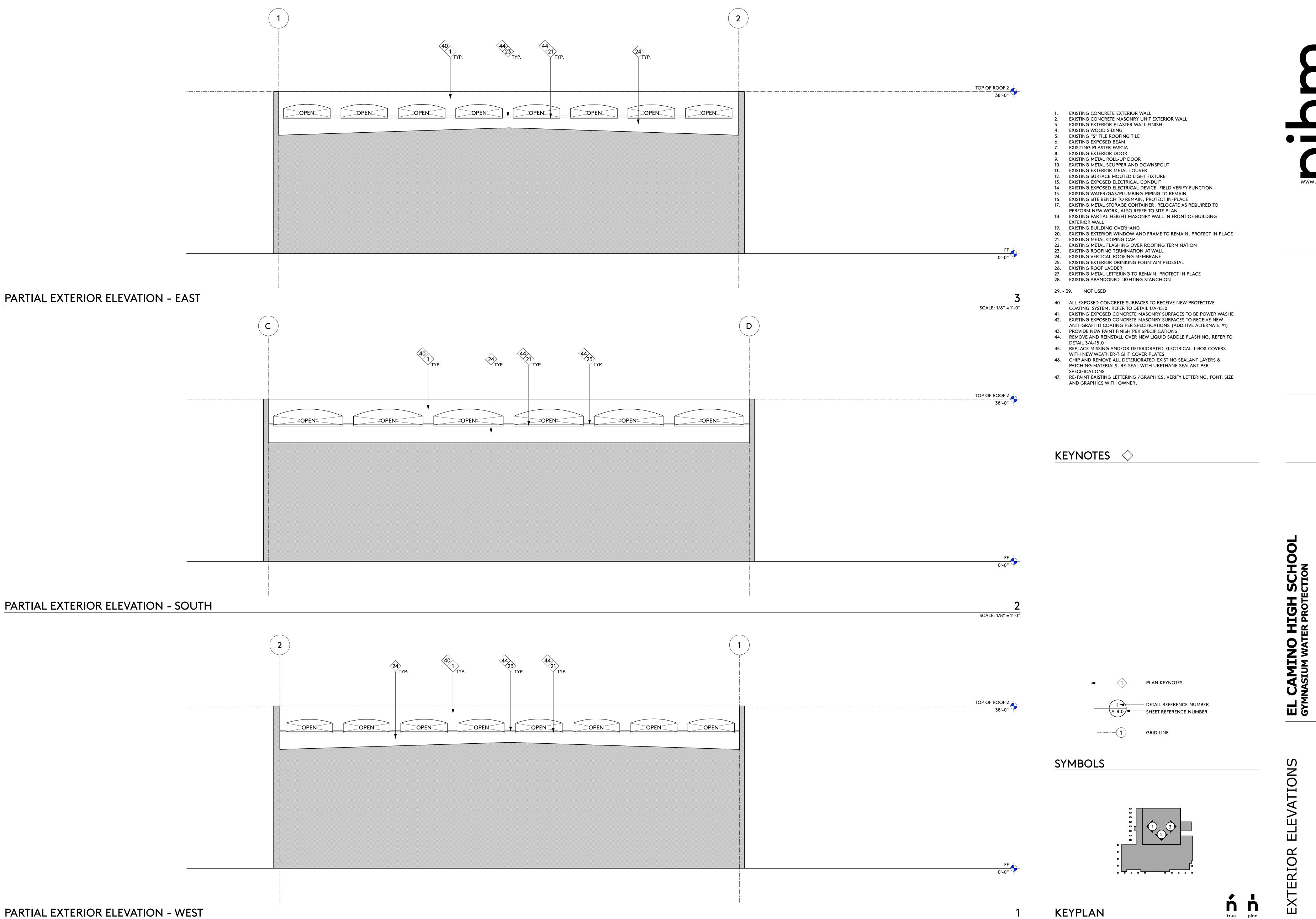


SYMBOLS



KEYPLAN





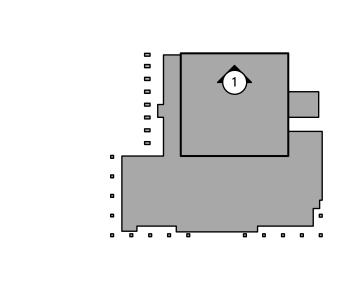
KEYNOTES \diamondsuit

EXISTING CONCRETE EXTERIOR WALL

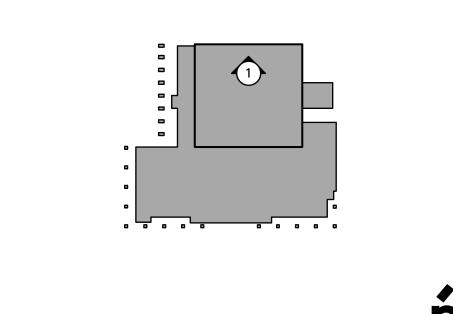
EXISTING CONCRETE MASONRY UNIT EXTERIOR WALL

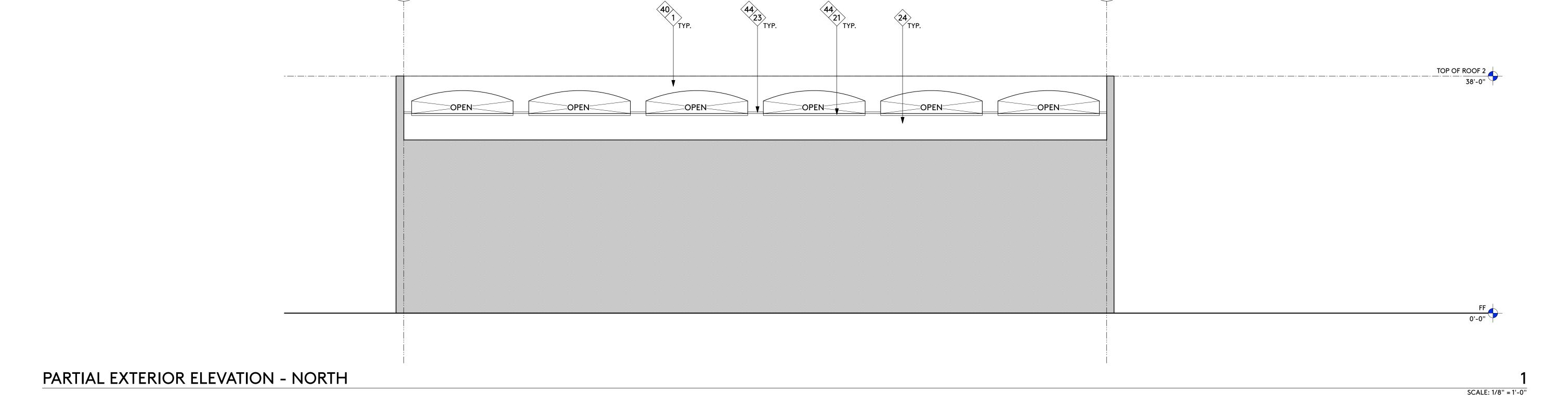
- SHEET REFERENCE NUMBER

SYMBOLS



KEYPLAN





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DETAIL 1/A-15.0 FOR TYPICAL TREATMENT

△ **|**L_____J

TYPICAL STEPPED CONCRETE PARAPET

EXISTING CONCRETE PILASTER BEYOND -

NEW LIQUID FLASHING SADDLE REINFORCED COATING (SIKA LIQUID FLASHING SW WITH LIQUID FLASHING FLEECE) AT PILASTER VERTICAL SURFACE AND PARAPET HORIZONTAL AND VERTICAL

SURFACES. INSTALL PER MANUFACTURER'S

EXISTING SEALANT TO BE REMOVED AND

REPLACED WITH NEW FOLLOWING REINSTALLATION OF TERMINATION BAR -

EXISTING METAL TERMINATION BAR, REMOVE AND RE-INSTALL UPON COMPLETION OF NEW WORK —

EXISTING METAL COPING CAP TO BE REMOVED AND RE-INSTALLED UPON COMPLETION

EXISTING MEMBRANE ROOFING, TO REMAIN, PROTECT IN PLACE -

EXISTING CONCRETE PARAPET

PARAPET FLASHINGS

OF NEW WORK —

REQUIREMENTS ----

SCALE: 1" = 1'-0"

SCALE: 3" = 1'-0"

FACE OF (E) CONCRETE WALL / SURFACE SCRAPE TO REMOVE EXISTING WALL COATINGS TO EXPOSE BARE CONCRETE SUBSTRATE ROUGHEN/GRIND EXISTING CONCRETE WALL SURFACE TO ENSURE PROPER ADHESION OF NEW WALL COATINGS PATCH TO FILL ALL EXISTING VOIDS, ROCK POCKETS, BUG-HOLES, ETC. FLUSH WITH FACE OF WALL (SIKAQUICK VOH) ROUT NEW "V" GROOVE ALONG ALL EXISTING CRACKS AND CONCRETE LIFT JOINTS IN WALL, FILL WITH URETHANE SEALANT FLUSH TO WALL (SIKAFLEX 1a) NEW PROTECTIVE ELASTOMERIC COATING SYSTEM -NET 2 GAL/SQUARE (SIKAGARD 550W ELASTOCOLOR): PRIMER AS REQUIRED OVER BARE CONCRETE SUBSTRATE (SIKAGARD 552 PRIMER)

SURFACES - 1 GAL/SQUARE

2. BASE COAST ELASTOMERIC OVER ALL PRIMED AND

3. TOP COAT ELASTOMERIC OVER ALL BASE COATED

BARE CONCRETE - 1 GAL/SQUARE

NOTE: SEQUENCE OF WORK IS SHOWN FROM TOP TO BOTTOM IN THIS DETAIL

TYPICAL CONCRETE EXTERIOR WALL TREATMENT

A-15.0