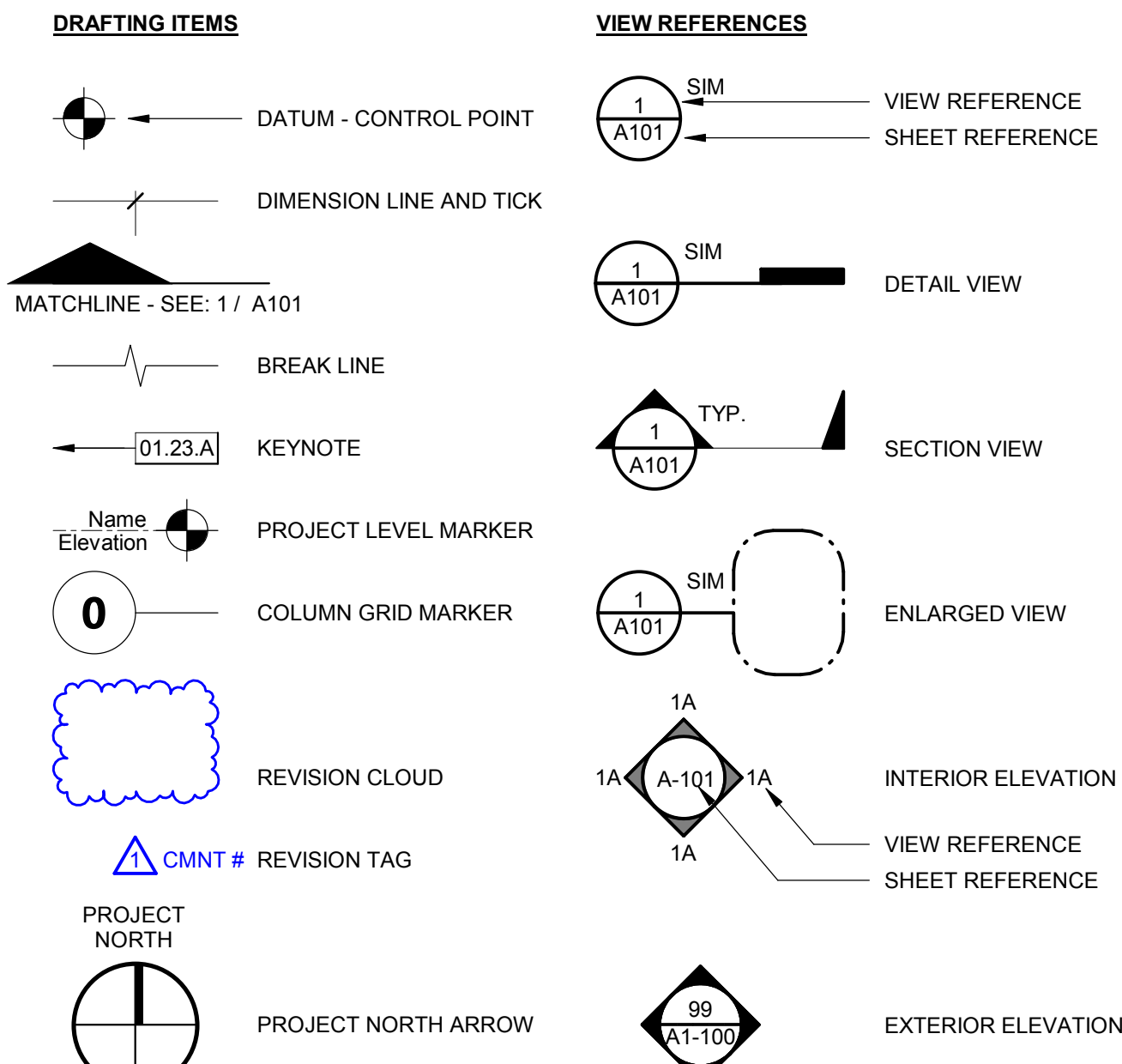


# COVINA-VALLEY UNIFIED SCHOOL DISTRICT

## SOUTH HILLS HIGH SCHOOL RE-ROOFING PROJECT

BID  
22-23-108

### SYMBOLS



### ABBREVIATIONS

@	AT	ID	INSIDE DIAMETER
C	CENTER LINE	INSUL	INSULATION OR INSULATED
P	PENNY	INV	INVERT
#	POUND	LAV	LAVATORY
⊥	PERPENDICULAR	MATL	MATERIAL
∠	ANGLE	MAX	MAXIMUM
AB	ANCHOR BOLT	MB	MACHINE BOLT
AC	ASPHALTIC CONCRETE	MECH	MECHANICAL
ACT	ACOUSTICAL CEILING TILE	MFR	MANUFACTURE OR MANUFACTURER
AFF	ABOVE FINISH FLOOR	MH	MAN HOLE
ALT	ALTERNATE	MN	MINIMUM
ALUM	ALUMINUM	MIN	MINIMUM
ANOD	ANODIZED	MISC	MISCELLANEOUS
APPROX	APPROXIMATE	MO	MASONRY OPENING
ARCH	ARCHITECT OR ARCHITECTURAL	N	NORTH
BD	BOARD	(N)	NEW
BLDG	BUILDING	NIK	NOT IN CONTRACT
BL(K)G	BLOCKING	N	NUMBER
BOB	BOTTOM OF BEAM	NTS	NOT TO SCALE
BM	BEAM	OC	ON CENTER
CB	CATCH BASIN	OD	OUTSIDE DIAMETER
CJ	CAST IRON	OPNG	OPENING
CL	CONSTRUCTION JOINT	PL	PLATE OR PROPERTY LINE
CLG	CEILING	PLAM	PLASTIC LAMINATE
CLR	CLEAR	PLAS	PLASTER (NUMBER - SEE SPECS)
CMU	CONCRETE MASONRY UNIT	PLYWD	PLYWOOD
CO	CLEAN OUT	PN	PAINT (NUMBER - SEE SPECS)
COL	COLUMN	PTDF	PRESSURE TREATED DOUGLAS FIR
CONC	CONCRETE	QT	QUARRY TILE
CONT	CONTINUOUS	RD	ROOF DRAIN
CSK	COUNTERSINK	REF	REFRIGERATOR
CW	COLD WATER	REIN	REINFORCE OR REINFORCING
CHN	CHANNEL	RH	ROUND HEAD
DBL	DOUBLE	RM	ROOM
DEPT	DEPARTMENT	RO	ROUGH OPENING
DET	DETAIL	RDW	REDWOOD
DF	DRINKING FOUNTAIN	S	SOUTH
DIA	DIAMETER	SCH	SCHEDULE
DIAG	DIAGONAL	SD	STORM DRAIN
DN	DOWN	SHR	SHOWER
DN	DOWNSPOUT	SHT	SHEET
DWG	DRAWING	SHTHG	SHEATHING
E	EAST	SIM	SIMILAR
(E)	EXISTING	SMACNA	THE ARCH SHEET METAL MANUAL SPECIFICATION
EB	EXPANSION BOLT	SQ	SQUARE
EJ	EXPANSION JOINT	SSTL	STAINLESS STEEL
ELEV	ELEVATION	STD	STANDARD
ELEC	ELECTRICAL	STL	STEEL
EP	EDGE OF PAVING	SUSP	SUSPENDED
EQUIP	EQUIPMENT	SYM	SYMMETRICAL
FD	FLOOR DRAIN	TOB	TOP OF BEAM
FE(C)	FIRE EXTINGUISHER (& CABINET)	TOC	TOP OF CURB OR TOP OF CONCRETE
FF	FINISHED FLOOR	TCB	TOP OF CATCH BASIN
FG	FINISHED GRADE	TEL	TELEPHONE
FN	FLAT HEAD OR FIRE HYDRANT	TEMP	TEMPERATURE OR TEMPERED
FIN	FINISH	T&G	TONGUE & GROOVE
FL	FLOW LINE	TP	TOP OF PAVING
FLG	FLASHING	TS	STRUCTURAL TUBING
FLR	FLOOR	TV	TELEVISION
FOC	FACE OF CONCRETE	TOW	TOP OF WALL
FOF	FACE OF FINISH	TYP	TYPICAL (ITEMS TYPICAL UNLESS SHOWN OR NOTED OTHERWISE)
FOM	FACE OF MASONRY	UN	UNLESS OTHERWISE NOTED
FOS	FACE OF STUD	UNV	UNVEILED OR UNVEILED
FRP	FIBERGLASS REINFORCED PANEL	VCT	VINYL COMPOSITION TILE
FT	FOOT OR FEET	VERT	VERTICAL
FT	FOOTING	VGDF	VERTICAL GRAIN DOUGLAS FIR
GA	GAUGE	VTR	VENT THRU ROOF
GALV	GALVANIZED	W	WEST
GB	GRAB BAR, GRADE BREAK	WC	WATER CLOSET
GL	GLASS	W.C.	WATER CLOSET ACCESSIBLE
GLB	GLUE LAMINATED BEAM	WD	WOOD
GYP	GYPSPUM	WF	WIDE FLANGE
GWB	GYPSPUM WALL BOARD	WH	WATER HEATER
HB	HOSE BIBB	WP	WATERPROOF
HDR	HEADER	WS	WOOD SCREW
HGT	HEIGHT	WSCOT	WAINSCOT
HORIZ	HORIZONTAL	WWF	WELDED WIRE FABRIC
HTR	HEATER	W	WITH
HVAC	HEATING/VENTILATING/AIR CONDITIONING	WO	WITHOUT

### GENERAL PROJECT NOTES - K12

- ALL WORK SHALL CONFORM TO 2019 EDITION TITLE 24 CALIFORNIA CODE OF REGULATIONS (CCR).
- CHANGES TO APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDUM OR A CONSTRUCTION CHANGE DOCUMENT (CCD).
- A CERTIFIED INSPECTOR WITH SHALL BE EMPLOYED BY THE DISTRICT AND SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTION ARE DEFINED IN SECTION 4-342, PART 1, T24, CCR. THE PROJECT INSPECTOR SHALL BE CERTIFIED TO INSPECT.
- APPARENT DISCREPANCIES ON DRAWINGS AND/OR SPECIFICATIONS SHALL BE REPORTED TO THE DISTRICT BEFORE PROCEEDING WITH THE WORK.
- ANY DIFFERENCE BETWEEN THE EXISTING CONSTRUCTION AS OBSERVED IN THE FIELD AND AS SHOWN ON THE DRAWING SHALL BE REPORTED TO THE DISTRICT BEFORE PROCEEDING WITH THE WORK.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO STARTING WORK. THE DISTRICT SHALL BE NOTIFIED OF ANY DISCREPANCIES OR INCONSISTENCIES. THE CONTRACTOR IS RESPONSIBLE FOR CHECKING AND COORDINATING DIMENSIONS.
- IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO ENSURE THAT ALL APPLICABLE SAFETY LAWS ARE STRICTLY ENFORCED AND TO MAINTAIN A SAFE CONSTRUCTION PROJECT.
- 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 DISTRICT WILL PROVIDE ONLY PERIODIC OBSERVATION OF THE WORK.
- 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 ADDITIONAL COST TO THE OWNER.
- ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES.
- CUTTING, BORING, SAWCUTTING OR DRILLING THROUGH THE NEW OR EXISTING STRUCTURAL ELEMENTS TO BE DONE ONLY 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 DISTRICT, MECHANICAL ENGINEER AND FIELD ENGINEER HIRED BY THE DISTRICT WHEN NEEDED. A COPY OF THE GUIDELINES PUBLISHED BY SMACNA SHALL BE PROVIDED BY THE CONTRACTOR AND KEPT ON THE JOB AT ALL TIMES.
- 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 DISTRICT BEFORE PROCEEDING WITH THE REPAIR WORK.
- AN ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE SCHOOL DISTRICT SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.
- ALL WORK (AS APPLICABLE) MUST MEET THE MANDATORY MEASURES OF THE 2019 CALIFORNIA GREEN BUILDING STANDARDS (CAL GREEN) CODE (TITLE 24, PART II).
- 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-COMPLYING CONSTRUCTION TO BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN 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, TITLE 24, CCR).
- FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION TO COMPLY WITH 2019 CALIFORNIA FIRE CODE CHAPTER 33.
- 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-FIGHTING EQUIPMENT AND/OR PERSONNEL.
- 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. INCLUDING, BUT NOT LIMITED TO ALL LABOR, MATERIALS, AND EQUIPMENT AS REQUIRED FOR DEMOLITION (IF NECESSARY) AND REMOVAL OF EXISTING ROOFING AND EXISTING ROOFING STRUCTURE AS NOTED IN DRAWINGS AND RELATED EQUIPMENT, AS INDICATED ON THESE DRAWINGS AND SPECIFICATIONS.

SCOPE BUILDING 'ADMIN' ROOFS: COMPLETELY REMOVE & REPLACE EXISTING ROOFING SYSTEM WITH NEW 20-YEAR BUILT-UP ROOFING SYSTEM. ADD GUTTER & DOWNSPOUT SYSTEM. SEAL ALL PIPE AND VENT PENETRATIONS.

SCOPE BUILDING 'GYM ADDITION' ROOF: INSTALL 10 YEAR ROOF RESTORATION SYSTEM.

### DEFERRED APPROVALS

NONE.

### 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 MECHANICAL CODE (CMC), PART 4, TITLE 24 CCR  
(2018 APMO UNIFORM MECHANICAL CODE AND 2019 CALIFORNIA AMENDMENTS)

2019 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 CCR  
(2018 APMO 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  
2018 ASME A17.1/CSA B44-13 SAFETY CODE FOR ELEVATORS AND ESCALATORS  
(PER 2019 CBC PART 2 CH 35)

**NOTE: CALIFORNIA ELEVATOR UNIT ENFORCES CCR TITLE 8 AND USES THE 2004 ASME A17.1 BY ADOPTION**

**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)  
(CA AMENDED 2016 EDITION)

NFPA 17A - STANDARD FOR WET CHEMICAL EXTINGUISHING SYSTEMS (2017 EDITION)  
(2017 EDITION)

NFPA 20 - STANDARD FOR THE INSTALLATION OF STATIONARY PUMPS FOR FIRE PROTECTION  
(2015 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)

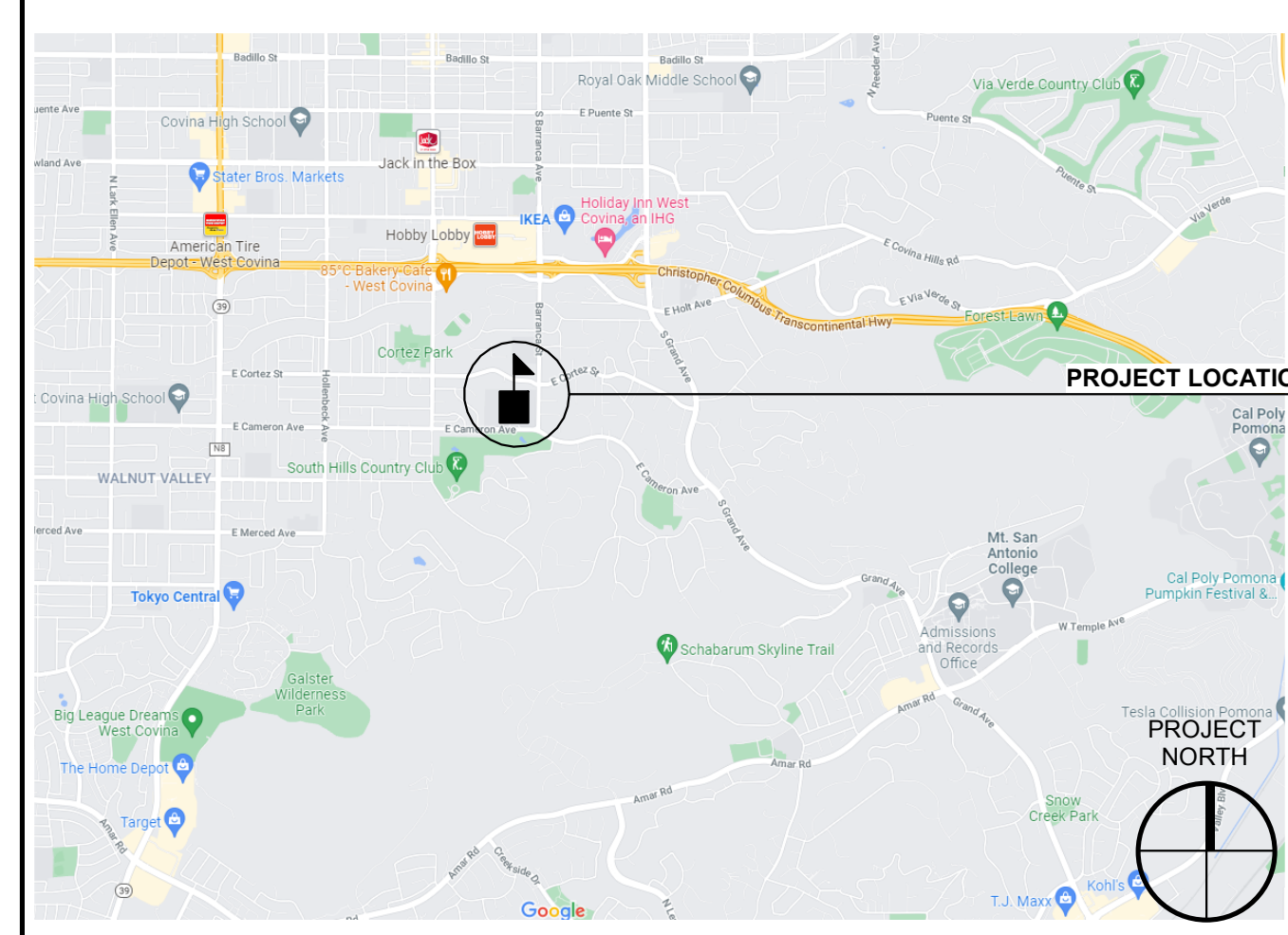
UL 521 - STANDARD FOR HEAT DETECTORS FOR FIRE PROTECTIVE SIGNALING SYSTEMS (1999 EDITION)

UL 1971 - STANDARD FOR SIGNALING DEVICES FOR THE HEARING IMPAIRED (2002-R2010)  
(CC 300 - STANDARD FOR BLEACHERS, FOLDING AND TELESCOPIC SEATING, AND GRANDSTANDS (2017 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 NFPA STANDARDS.

### VICINITY MAP



### SHEET INDEX

SHEET #	SHEET NAME	REV #	DATE	SHEET #	SHEET NAME	REV #	DATE
1	OVERALL GENERAL INFORMATION						
G-001	TITLE SHEET						
G-101	SITE PLAN						
GENERAL SHEETS TOTAL: 2							
4. DRAWINGS							
A1-021	(E) BUILDING 'ADMIN' ROOF DEMOLITION PLAN						
A1-221	(E) BUILDING 'ADMIN' ROOF PLAN						
A2-021	(E) BUILDING 'GYM ADDITION' ROOF DEMOLITION PLAN						
A2-221	(E) BUILDING 'GYM ADDITION' ROOF PLAN						
A-701	DETAILS						
OVERALL SHEET TOTAL: 7							

ARCHITECT STAMP

CONSULTANT STAMP

### REVISIONS

NO.	DATE	DESCRIPTION

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

**SOUTH HILLS HIGH SCHOOL**  
645 Barranca street  
West Covina, CA 91791

SHEET TITLE

**TITLE SHEET**

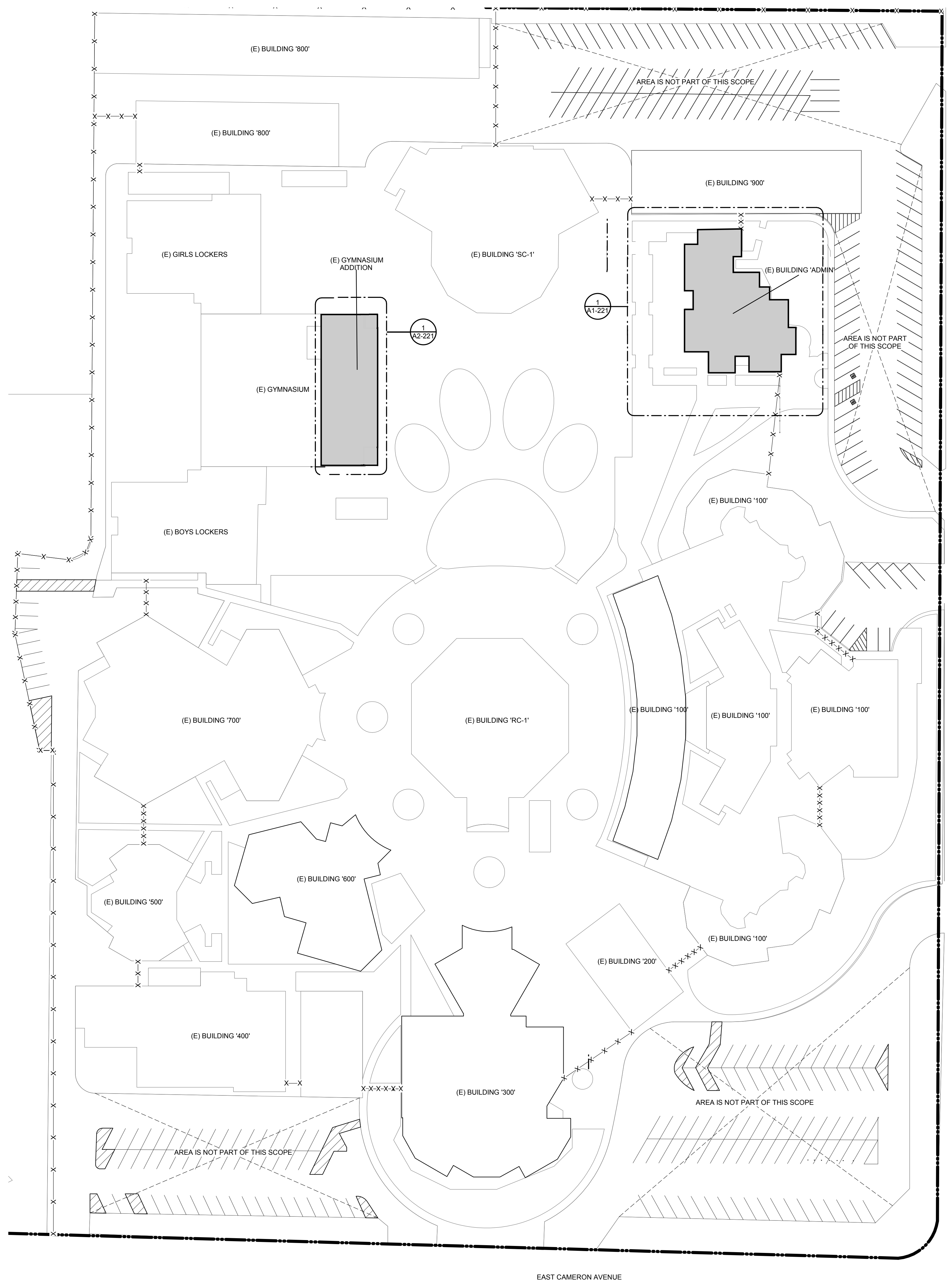
DRAWN BY: \_\_\_\_\_ JOB NUMBER: \_\_\_\_\_

SHEET NO. **G-001**

DATE: \_\_\_\_\_

PROJECT STATUS





**SITE PLAN LEGEND**

- (E) PROPERTY LINE
- (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.

**BID  
22-23-108**

ARCHITECT STAMP	CONSULTANT STAMP

REVISIONS

NO.	DATE	DESCRIPTION

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

**SOUTH HILLS HIGH  
SCHOOL**  
 645 Barranca street  
 West Covina, CA 91791

SHEET TITLE  
**SITE PLAN**

DRAWN BY:                      JOB NUMBER:  
 SHEET NO.                      **G-101**

DATE:

PROJECT STATUS

**BID  
22-23-108**

**KEYNOTES**

07.01.A (E) ROOF TO REMAIN

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 BUILT-UP ROOFING. REMOVE (E) ROOFING MATERIAL FROM THE PARAPET WALLS. PATCH AND REPAIR PENETRATIONS TO PARAPET WALLS AND DAMAGED DECKING AS REQUIRED.


07.02.A PREP (E) PIPE AND VENT PENETRATIONS FOR (N) SEALS. REMOVE ALL NECESSARY ROOFINGS OR (E) SEALANT MATERIAL & PROTECT IN PLACE ALL AREAS NOT AFFECTED BY NEW PIPE/VENT PENETRATION SEALS.


23.39.A (E) EXHAUST FAN. PROTECT IN PLACE

**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 REPLACE ANY DAMAGED FASCIA OR WOOD DECKING.

**DEMOLITION LEGEND**

 (E) ROOFING MATERIAL TO REMAIN.

 (E) ROOF SYSTEM, REMOVE IN ITS ENTIRETY.

**DEMOLITION NOTES**

- 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 PLAN WITH DISTRICT.
- 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, ELEVATIONS 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 WORK.
- 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 DISTRICT AND AT NO ADDITIONAL COST TO THE DISTRICT.
- 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 SHALL BE REMOVED FROM THE SITE AND BECOME THE PROPERTY OF THE CONTRACTOR FOR SALVAGE.
- THE CONTRACTOR IS RESPONSIBLE FOR DAILY REMOVAL OF 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.

ARCHITECT STAMP	CONSULTANT STAMP

REVISIONS

NO.	DATE	DESCRIPTION

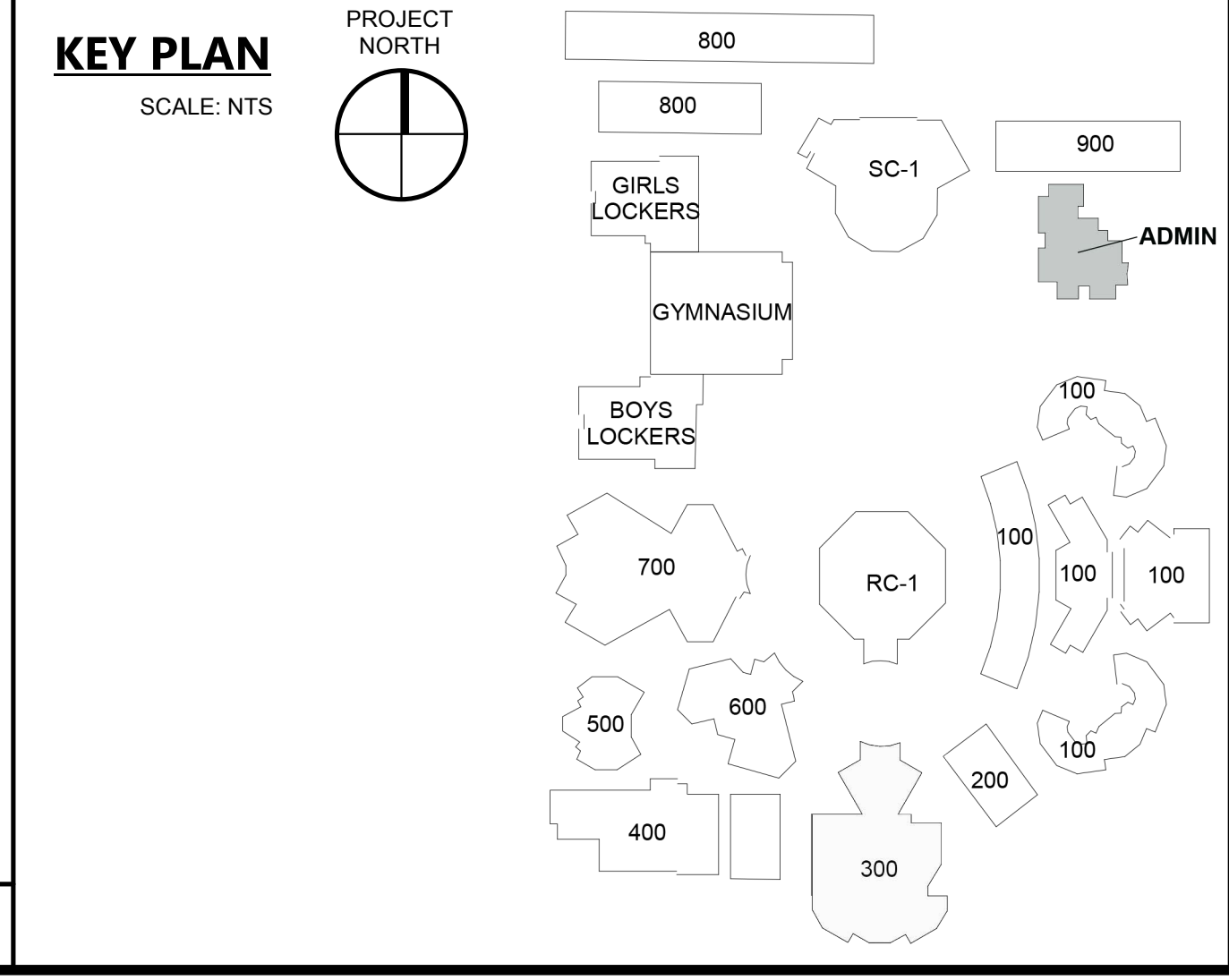
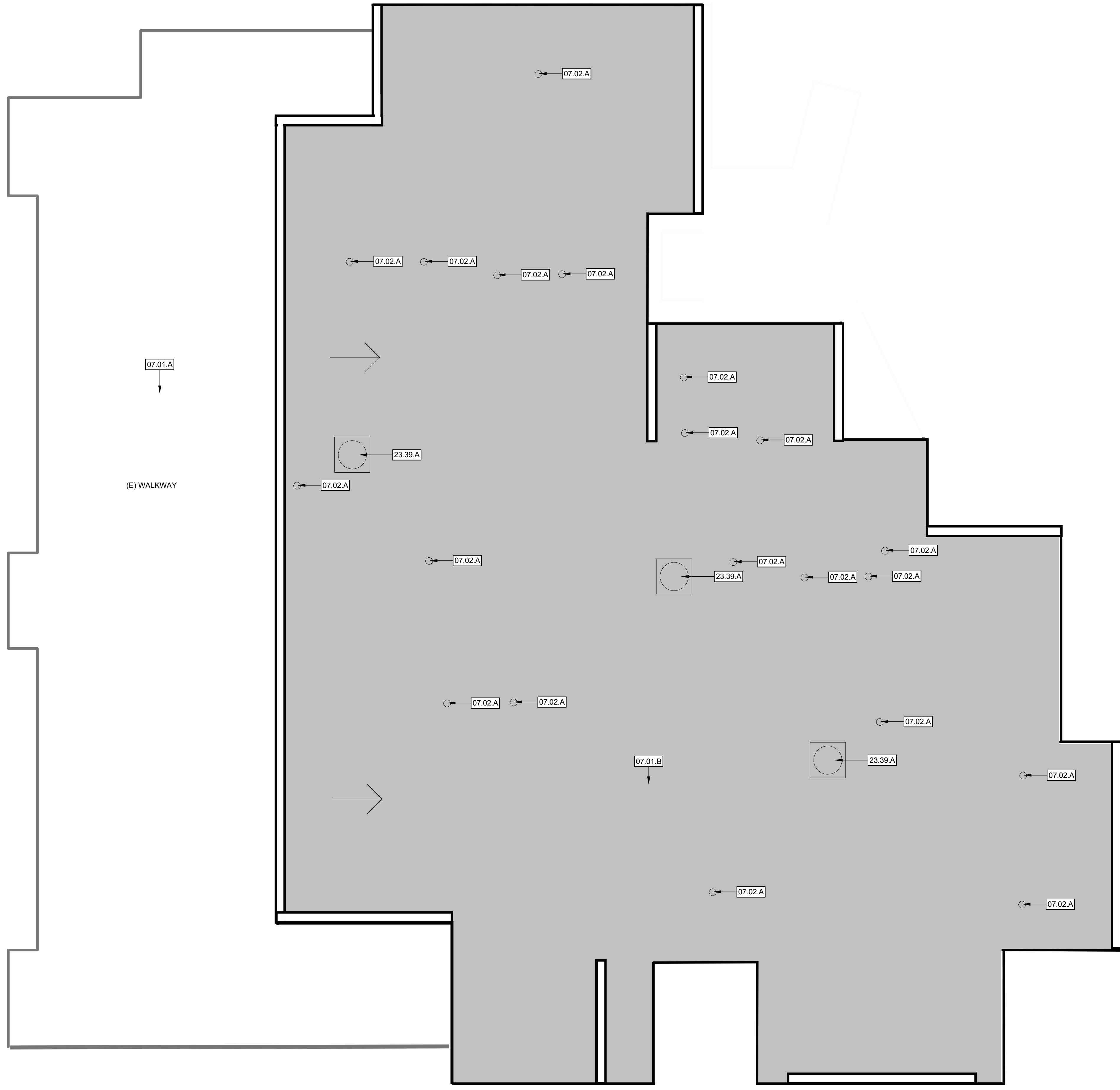
THE ARCHITECT DOES NOT REPRESENT THAT THESE PLANS OR THE SPECIFICATIONS ARE SUITABLE FOR ANY SITE OTHER THAN THE ONE FOR WHICH THEY WERE SPECIFICALLY PREPARED. THE ARCHITECT DISCLAIMS RESPONSIBILITY FOR THESE PLANS AND SPECIFICATIONS IF THEY ARE USED IN WHOLE OR IN PART AT ANY OTHER SITE. WRITTEN DIMENSIONS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

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

**SOUTH HILLS HIGH SCHOOL**  
 645 Barranca street  
 West Covina, CA 91791

SHEET TITLE  
**(E) BUILDING 'ADMIN' ROOF DEMOLITION PLAN**

DRAWN BY:                      JOB NUMBER:  
 SHEET NO.                      **A1-021**  
 DATE:



**(E) BUILDING 'ADMIN' ROOF DEMOLITION PLAN**

N.T.S. 1

PROJECT STATUS


**KEYNOTES**


07.01.A (E) ROOF TO REMAIN  
 07.01.C INSTALL BUILT-UP ROOFING SYSTEM PER MANUFACTURER'S DETAILS, SPECIFICATIONS, AND INSTALLATION GUIDES.  
 07.02.B SEAL (E) PIPE & VENT PENETRATIONS  
 23.39.A (E) EXHAUST FAN. PROTECT IN PLACE

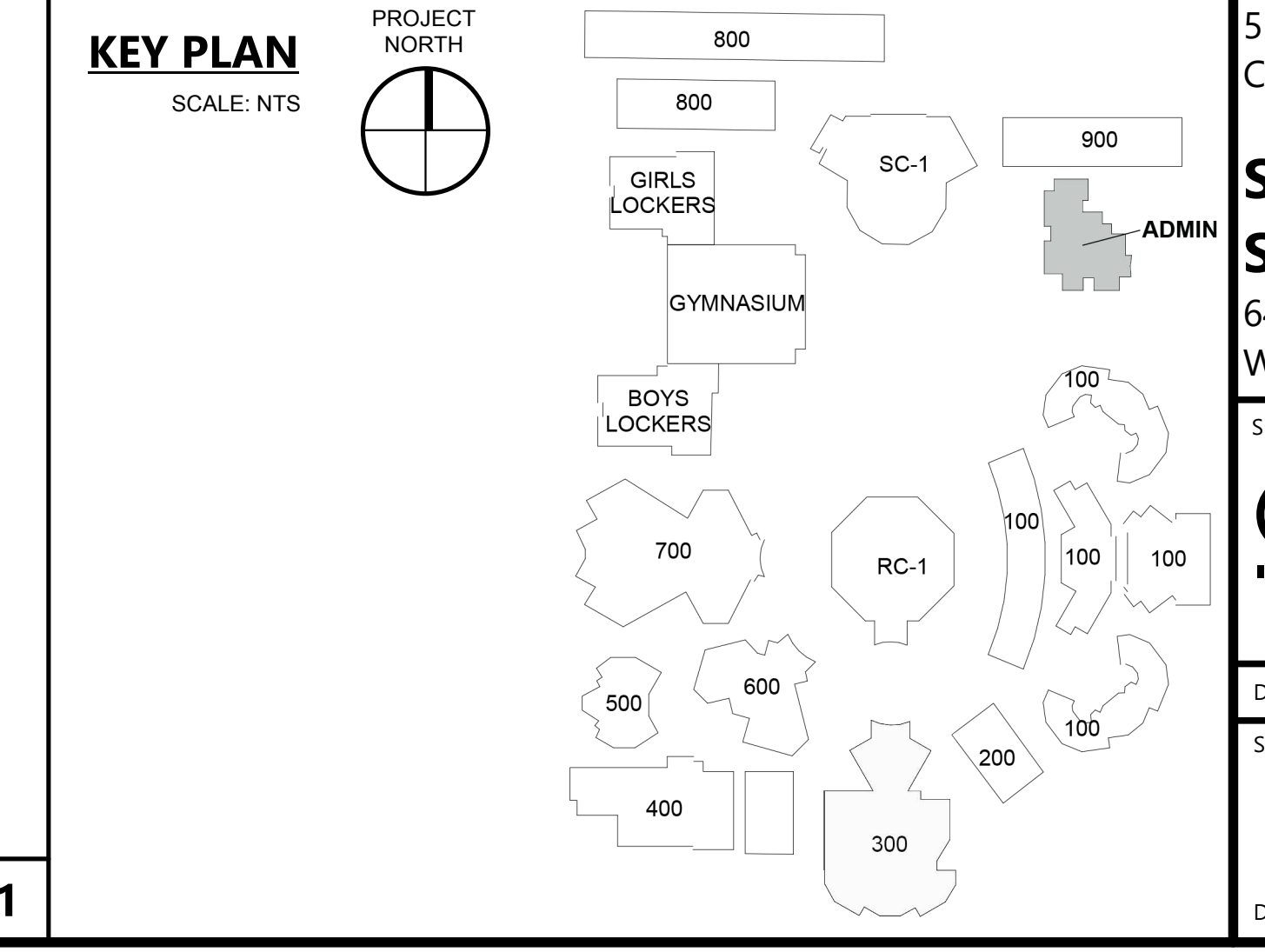
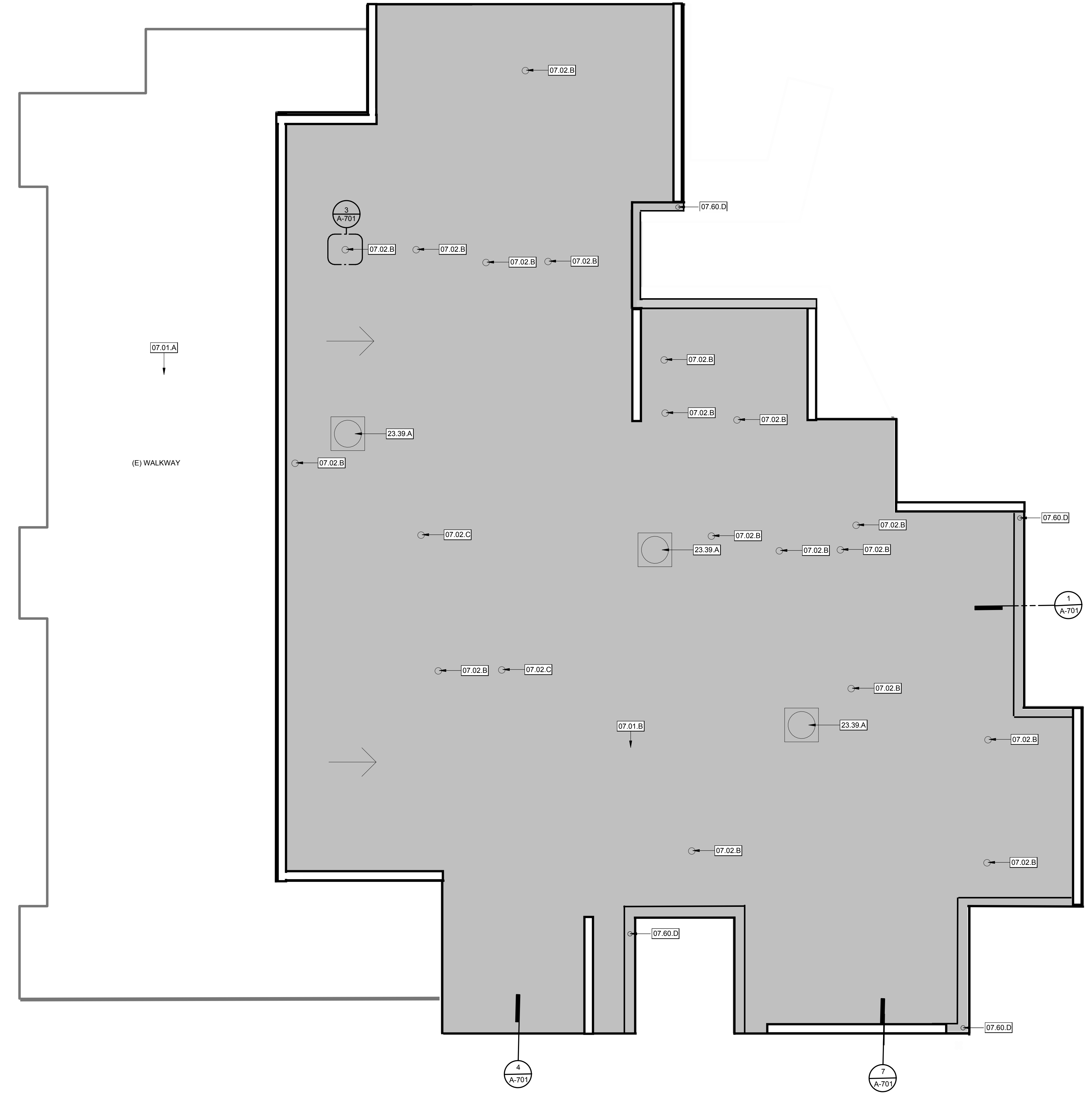
**ROOF PLAN GENERAL NOTES**

- 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 REPLACE ANY DAMAGED FASCIA OR WOOD DECKING.
- GUTTER STYLES SHALL BE SELECTED BY THE DISTRICT PRIOR TO PLACING ORDER AND INSTALLATION. TO MATCH EXISTING SCHOOL COLORS STANDARDS. SEE PAINTING SPEC SECTION 09 91 00 FOR ADDITIONAL INFORMATION.

**PLAN LEGEND**

 (E) ROOFING MATERIAL TO REMAIN.

 (N) ROOF SYSTEM & STRUCTURE EXTENTS.



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 519 E. Badillo St.  
 Covina, CA 91723

**SOUTH HILLS HIGH SCHOOL**  
 645 Barranca street  
 West Covina, CA 91791

SHEET TITLE  
**(E) BUILDING 'ADMIN' ROOF PLAN**

DRAWN BY: \_\_\_\_\_ JOB NUMBER: \_\_\_\_\_  
 SHEET NO.  
**A1-221**  
 DATE: \_\_\_\_\_





**KEYNOTES**

- 07.01.A (E) ROOF TO REMAIN
- 07.01.B PREPARE ROOF FOR RESTORATION PER MANUFACTURERS DETAILS, SPECIFICATIONS, AND INSTALLATION GUIDES.
- 07.02.A 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.
- 07.73.A (E) PRESSURE CLEAN AND FLUSH OUT ROOF DRAIN AND OVERFLOW PIPING PRIOR TO INSTALLATION OF ROOF RESTORATION.
- 23.00.A (E) MECHANICAL EQUIPMENT, PROTECT IN PLACE.

**GENERAL NOTES**

1. THE DEMOLITION KEYNOTES ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
2. GENERAL CONTRACTOR SHALL SALVAGE MECHANICAL EQUIPMENT, DISCONNECTS AND CONTROLS FOR REINSTALLATION, PROTECT WITHIN LAY DOWN AREA.
3. 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.
4. PROTECT IN PLACE ALL (E) ELECTRICAL CONDUITS, TYPICAL OF ALL ROOF CONDITIONS.
5. CONTRACTOR TO REPLACE ANY DAMAGED FASCIA OR WOOD DECKING.

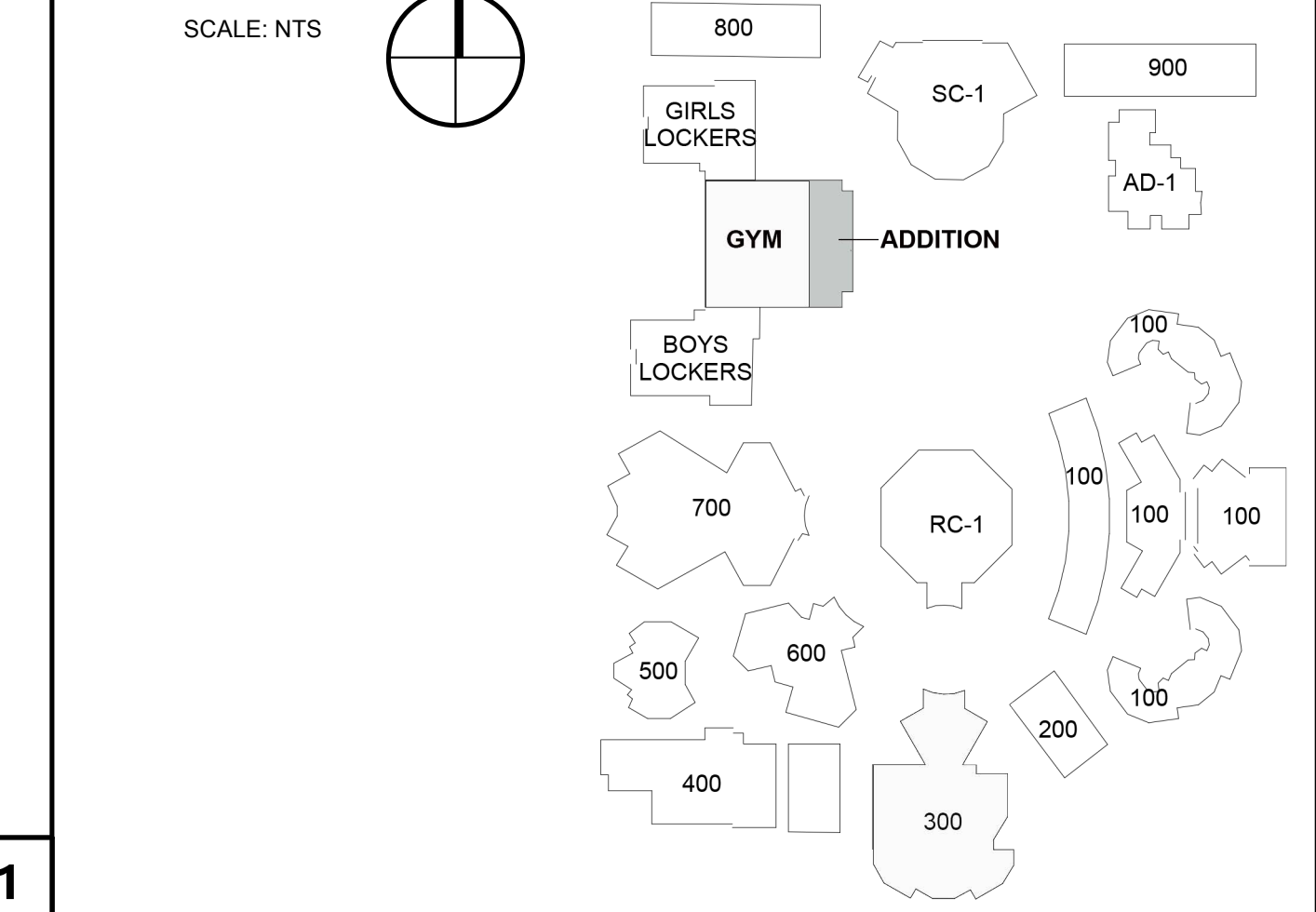
**DEMOLITION LEGEND**

-  (E) ROOFING MATERIAL TO REMAIN.
-  (E) ROOF SYSTEM, PREP FOR RESTORATION ACCORDING TO MANUFACTURE'S SPECIFICATIONS...

**DEMOLITION NOTES**

1. 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.
2. PREPARE AND FOLLOW AN ORGANIZED PLAN FOR DEMOLITION AND REMOVAL OF ITEMS. SHARE PLAN WITH DISTRICT.
3. DEMOLITION: BY CAREFUL STUDY OF THE DRAWINGS, DETERMINE THE LOCATION AND EXTENT OF SELECTIVE DEMOLITION REQUIRED.
4. VISIT THE SITE AND VERIFY THE EXTENT AND LOCATION OF SELECTIVE DEMOLITION REQUIRED. CAREFULLY IDENTIFY LIMITS OF SELECTIVE DEMOLITION.
5. KEYNOTED ELEMENTS SCHEDULED FOR DEMOLITION ARE NOTED FOR CLARIFICATION ONLY. SEE GENERAL NOTES, LEGENDS, PLANS, ELEVATIONS AND DETAILS FOR ADDITIONAL DEMOLITION REQUIREMENTS.
6. 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 WORK.
7. 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.
8. MARK INTERFACE SURFACES AS REQUIRED TO ENABLE WORKMAN ALSO TO IDENTIFY ITEMS TO BE REMOVED AND ITEMS TO BE LEFT IN PLACE INTACT.
9. COMPLETELY REMOVE ITEMS SCHEDULED TO BE DEMOLISHED AND REMOVED, LEAVING SURFACES CLEAN, SOLID AND READY TO RECEIVE NEW MATERIALS SPECIFIED ELSEWHERE.
10. REPLACEMENTS: IN THE EVENT OF DEMOLITION OF ITEMS NOT SO SCHEDULED TO BE DEMOLISHED, PROMPTLY REPLACE SUCH ITEMS TO THE APPROVAL OF THE DISTRICT AND AT NO ADDITIONAL COST TO THE DISTRICT.
11. 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 SALVAGE.
13. THE CONTRACTOR IS RESPONSIBLE FOR DAILY REMOVAL OF 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.
14. 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**



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REVISIONS

NO.	DATE	DESCRIPTION

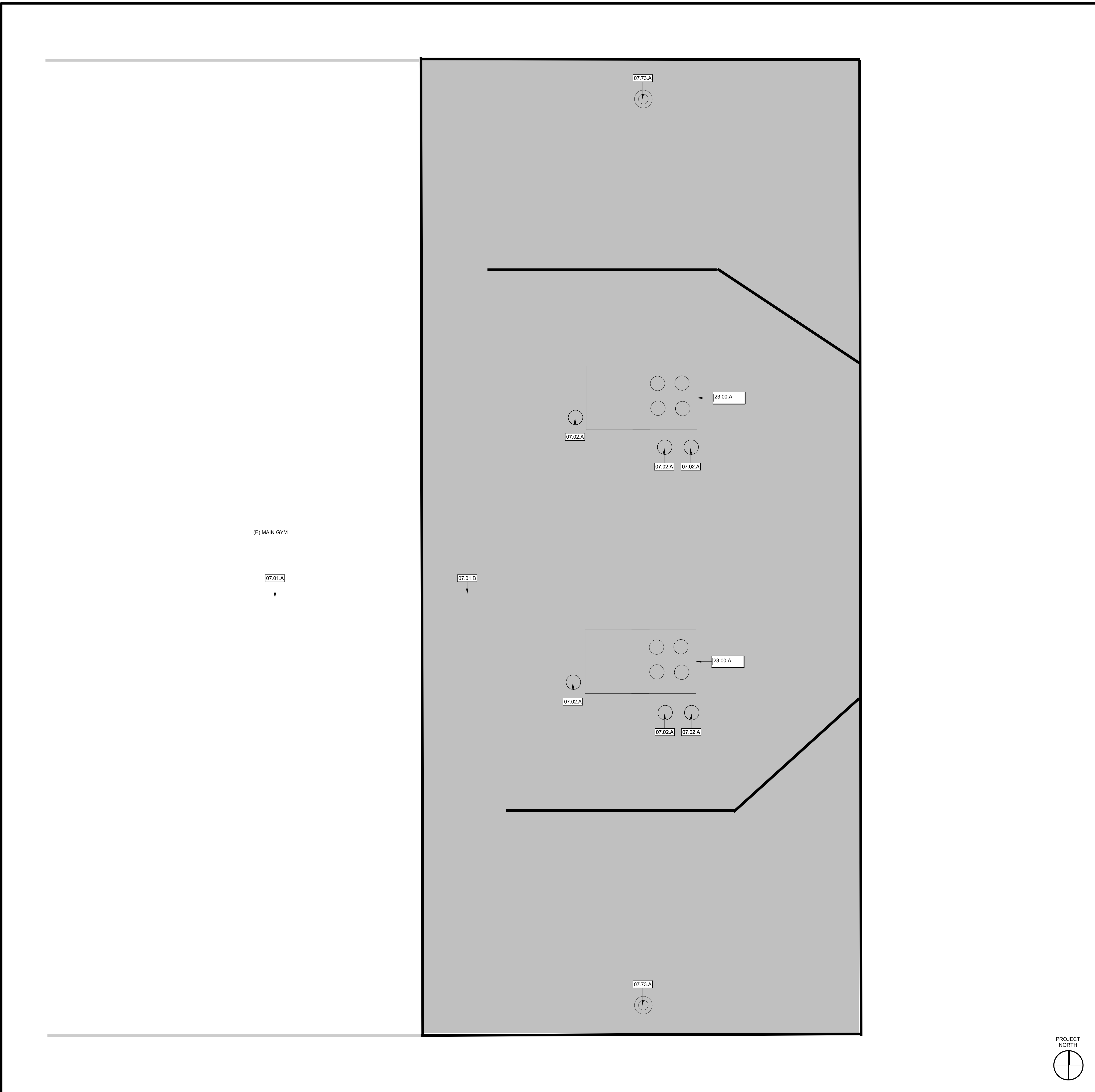
PROJECT OWNER & TITLE  
**COVINA-VALLEY UNIFIED SCHOOL DISTRICT**  
 519 E. Badillo St.  
 Covina, CA 91723

**SOUTH HILLS HIGH SCHOOL**  
 645 Barranca street  
 West Covina, CA 91791

SHEET TITLE  
**(E) BUILDING 'GYM ADDITION' ROOF DEMOLITION PLAN**

DRAWN BY: PI      JOB NUMBER: 21296

SHEET NO.  
**A2-021**  
 DATE: JANUARY 7, 2022



**BID**  
**22-23-108**

**KEYNOTES**

- 07.01.A (E) ROOF TO REMAIN
- 07.01.C INSTALL RESTORATION ROOFING SYSTEM PER MANUFACTURER'S DETAILS, SPECIFICATIONS, AND INSTALLATION GUIDES.
- 07.02.B SEAL (E) PIPE & VENT PENETRATIONS
- 07.73.A (E) REMOVE DRAIN RINGS TO INSTALL ROOF RESTORATION AND REINSTALL.
- 23.02.A (E) MECHANICAL EQUIPMENT AND CURB, PROTECT IN PLACE.

**ROOF PLAN GENERAL NOTES**

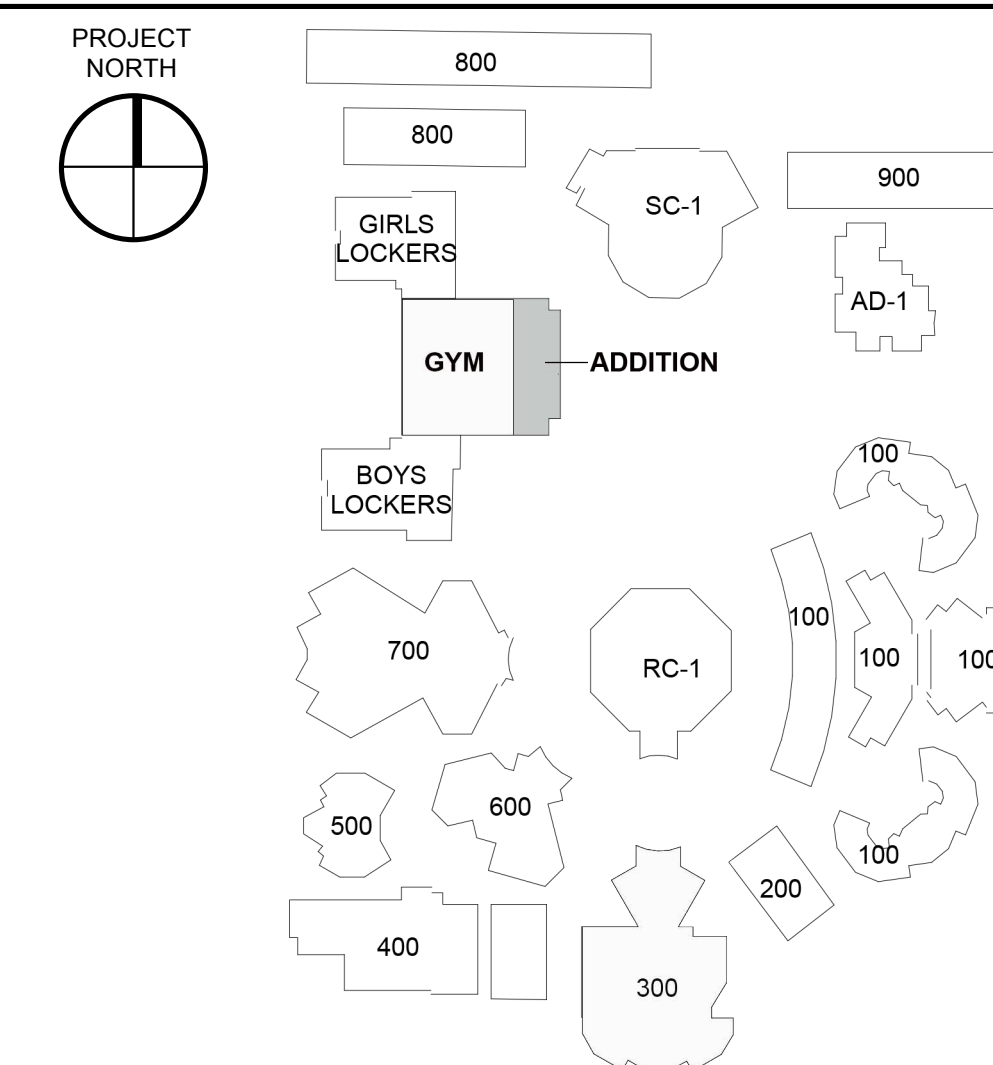
1. (E) DURABLELOCKS SHALL REMAIN; REPLACE ALL WOOD BLOCKS AND METAL SUPPORTS WITH (N) DURABLELOCKS; TYPICAL AT ALL ROOFS.
2. CONTRACTOR TO REPLACE ANY DAMAGED FASCIA OR WOOD DECKING.
3. GUTTER STYLES SHALL BE SELECTED BY DISTRICT PRIOR TO PLACING ORDER AND INSTALLATION.

**PLAN LEGEND**

- (E) ROOFING MATERIAL TO REMAIN.
- (N) ROOF SYSTEM & STRUCTURE EXTENTS.

**KEY PLAN**

SCALE: N.T.S.



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

**SOUTH HILLS HIGH SCHOOL**  
645 Barranca street  
West Covina, CA 91791

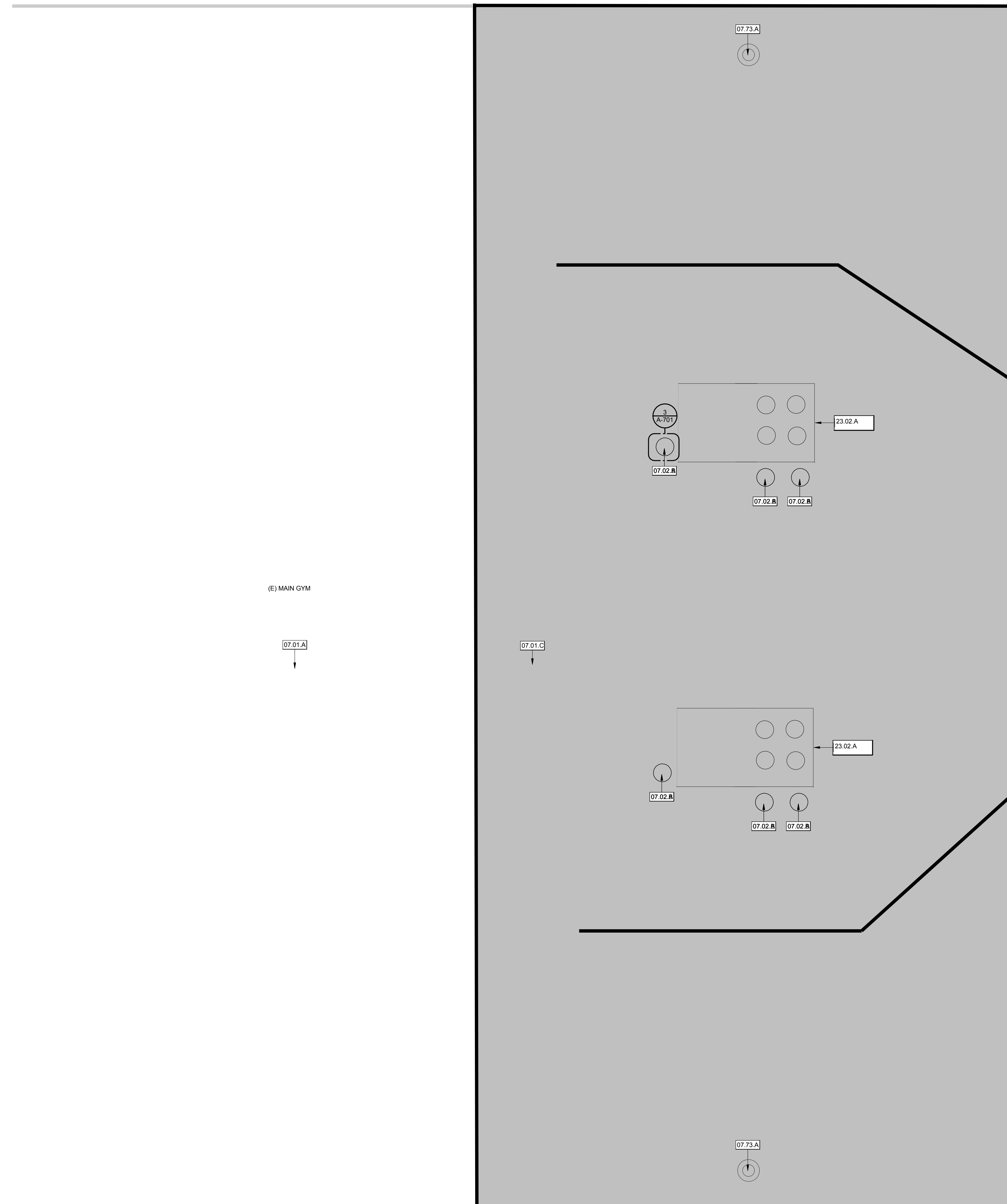
**(E) BUILDING 'GYM ADDITION' ROOF PLAN**

DRAWN BY: \_\_\_\_\_ JOB NUMBER: \_\_\_\_\_

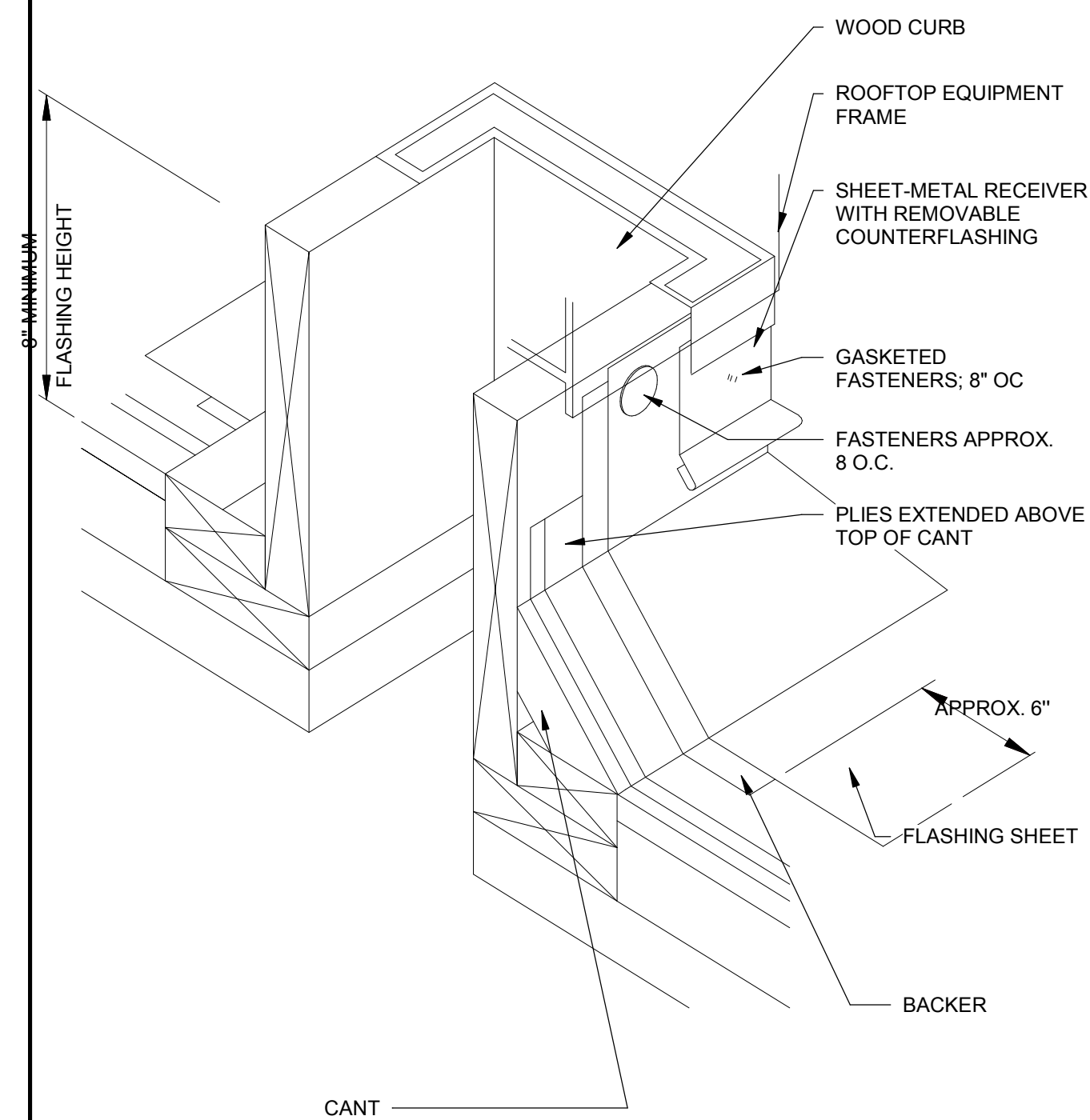
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**A2-221**

DATE: \_\_\_\_\_

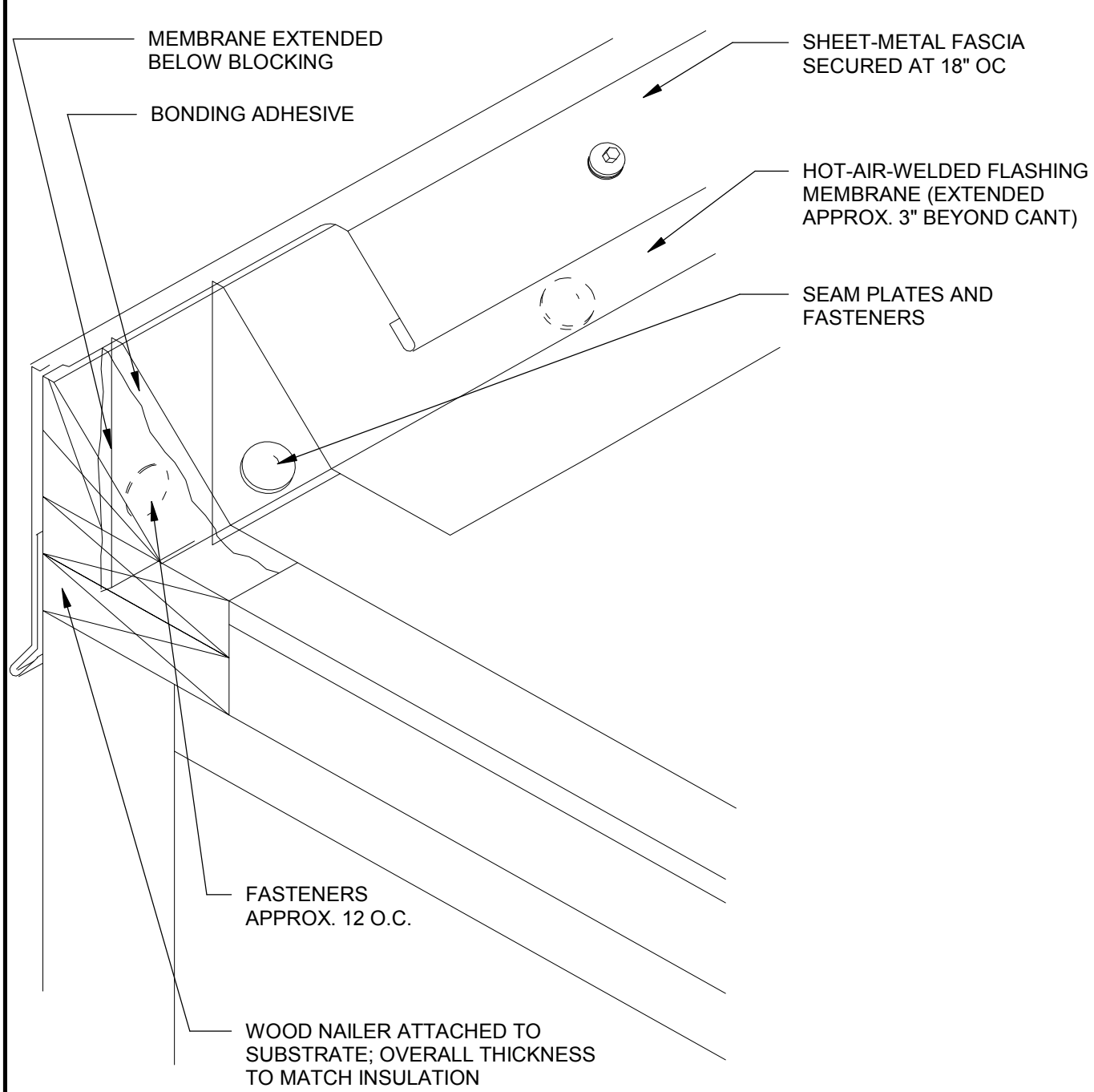






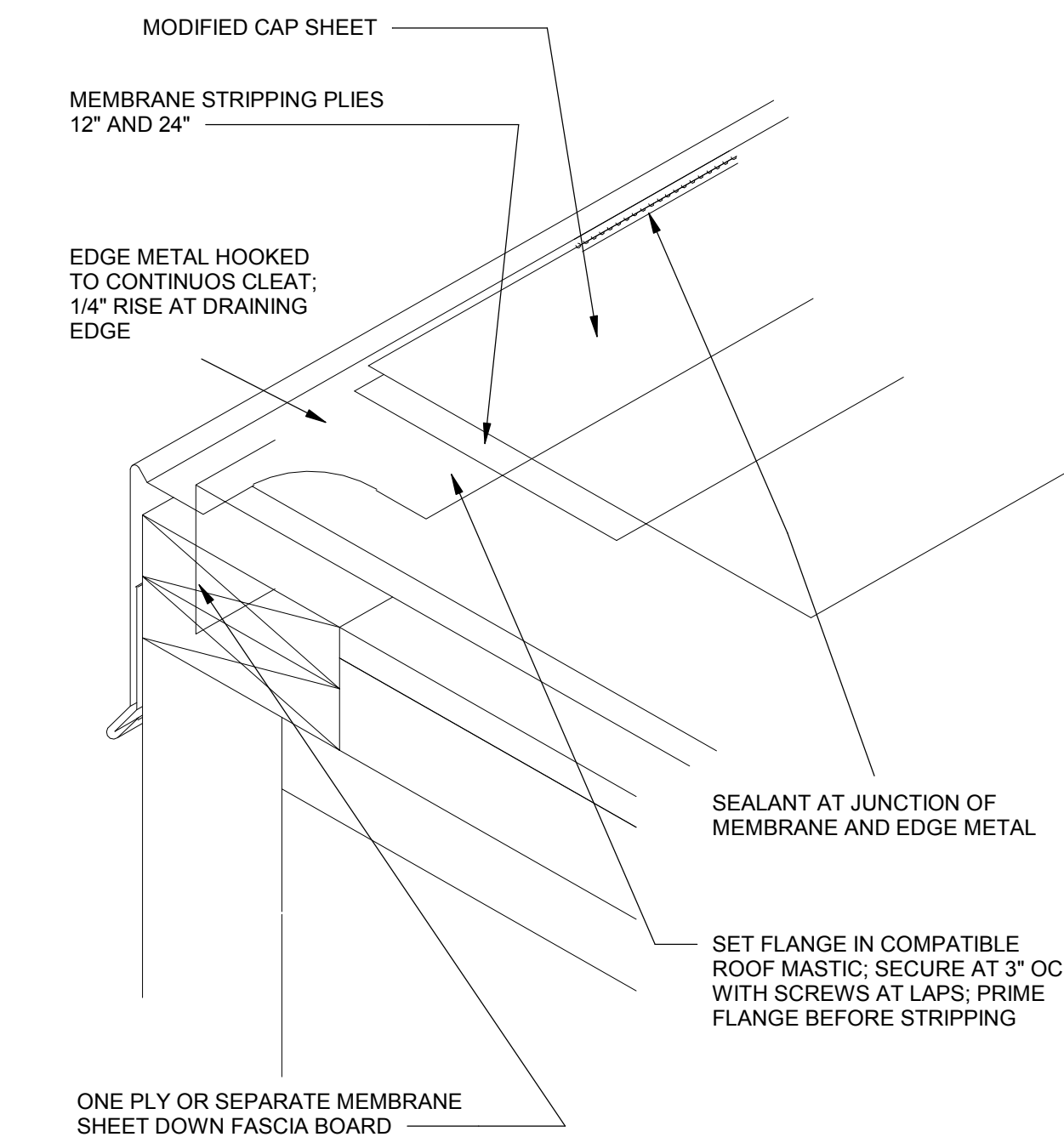
**MB BASE FLASHING AT WOOD CURB**

N.T.S. 7



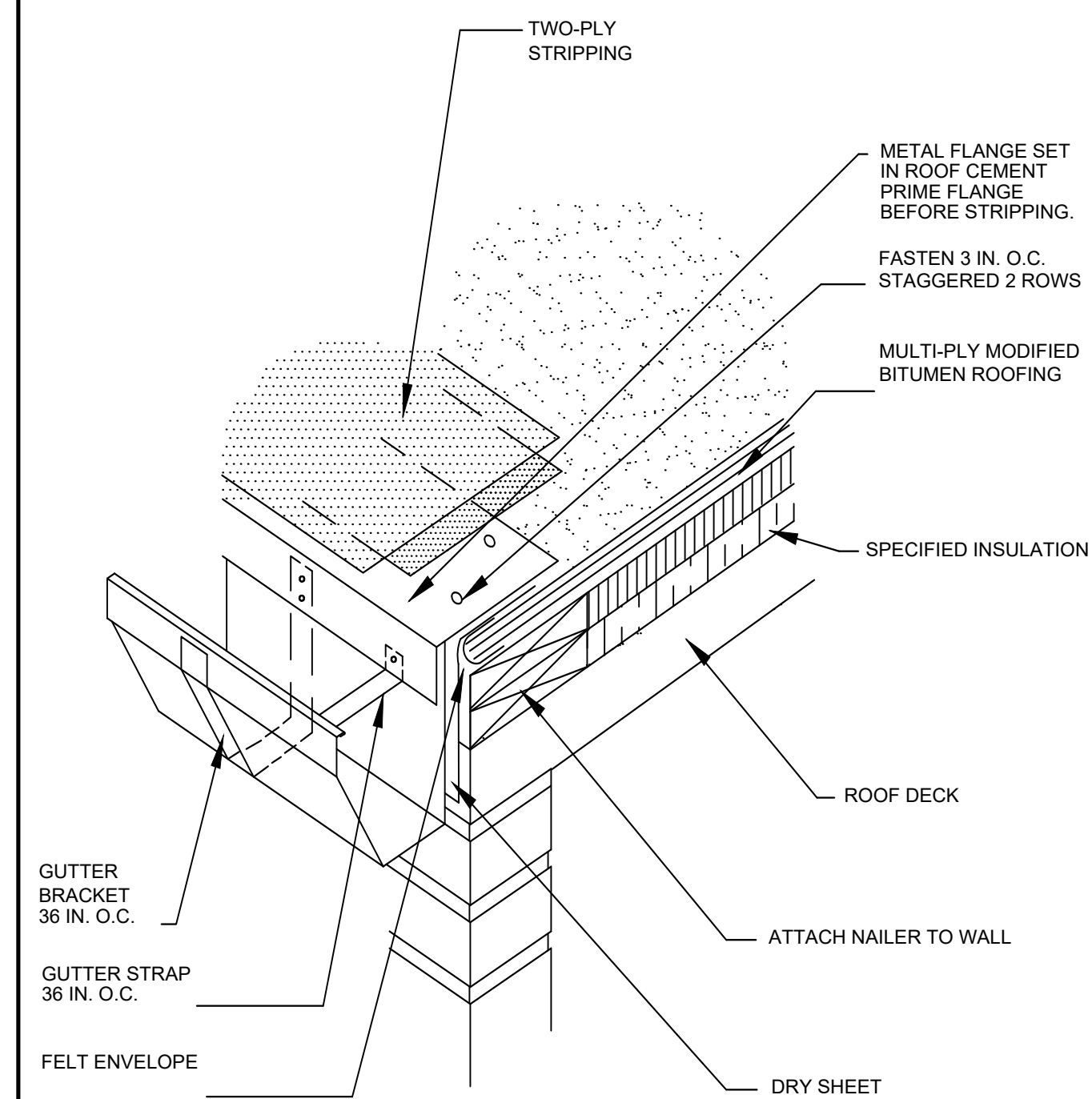
**RAISED EDGE DETAIL**

N.T.S. 8



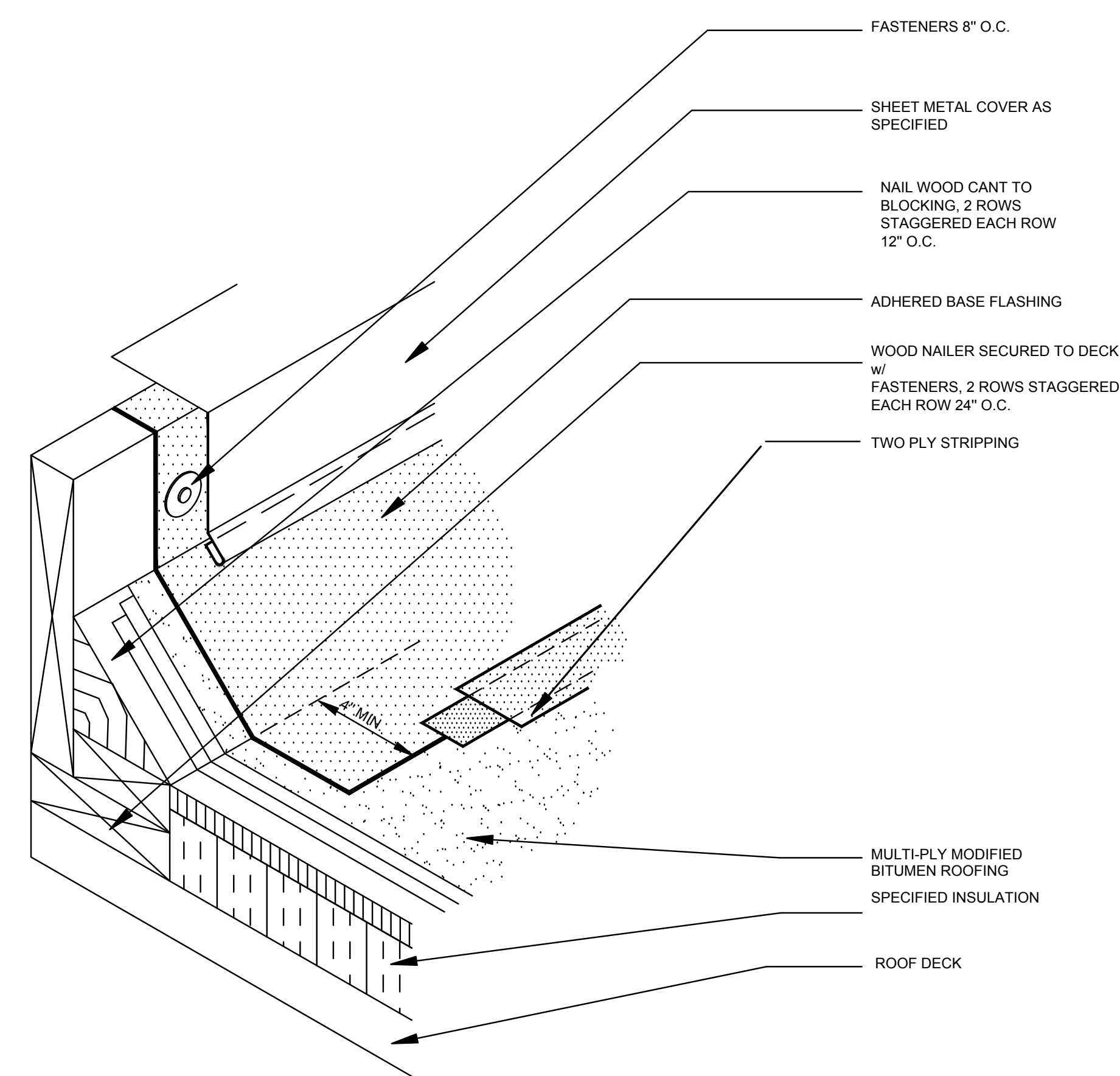
**EDGE DETAILING**

N.T.S. 4



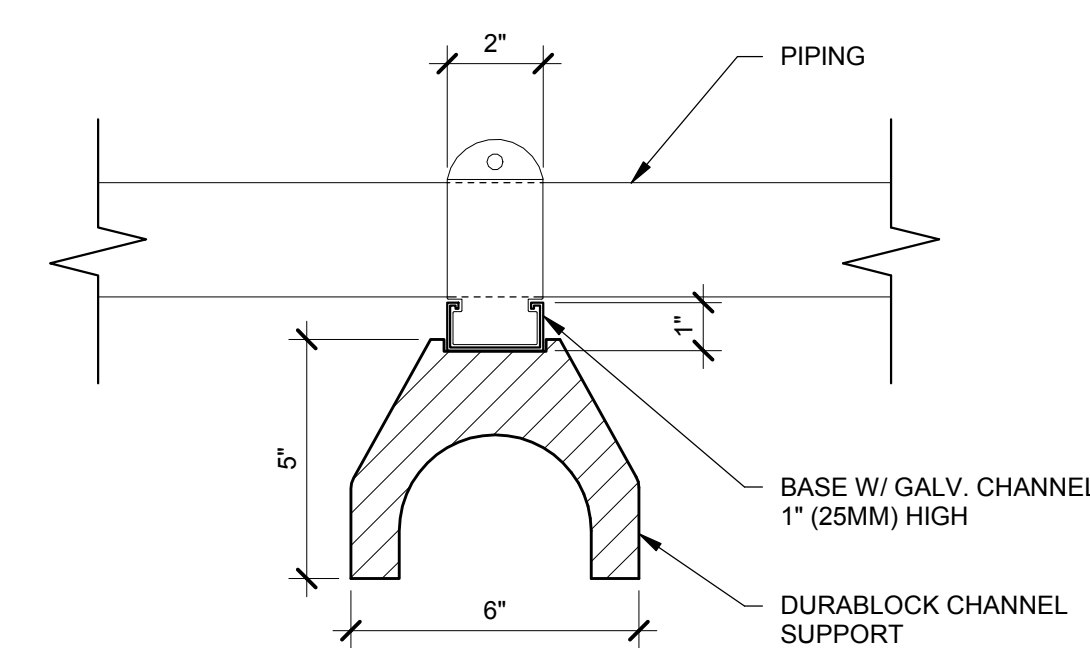
**GUTTER DETAIL**

N.T.S. 1



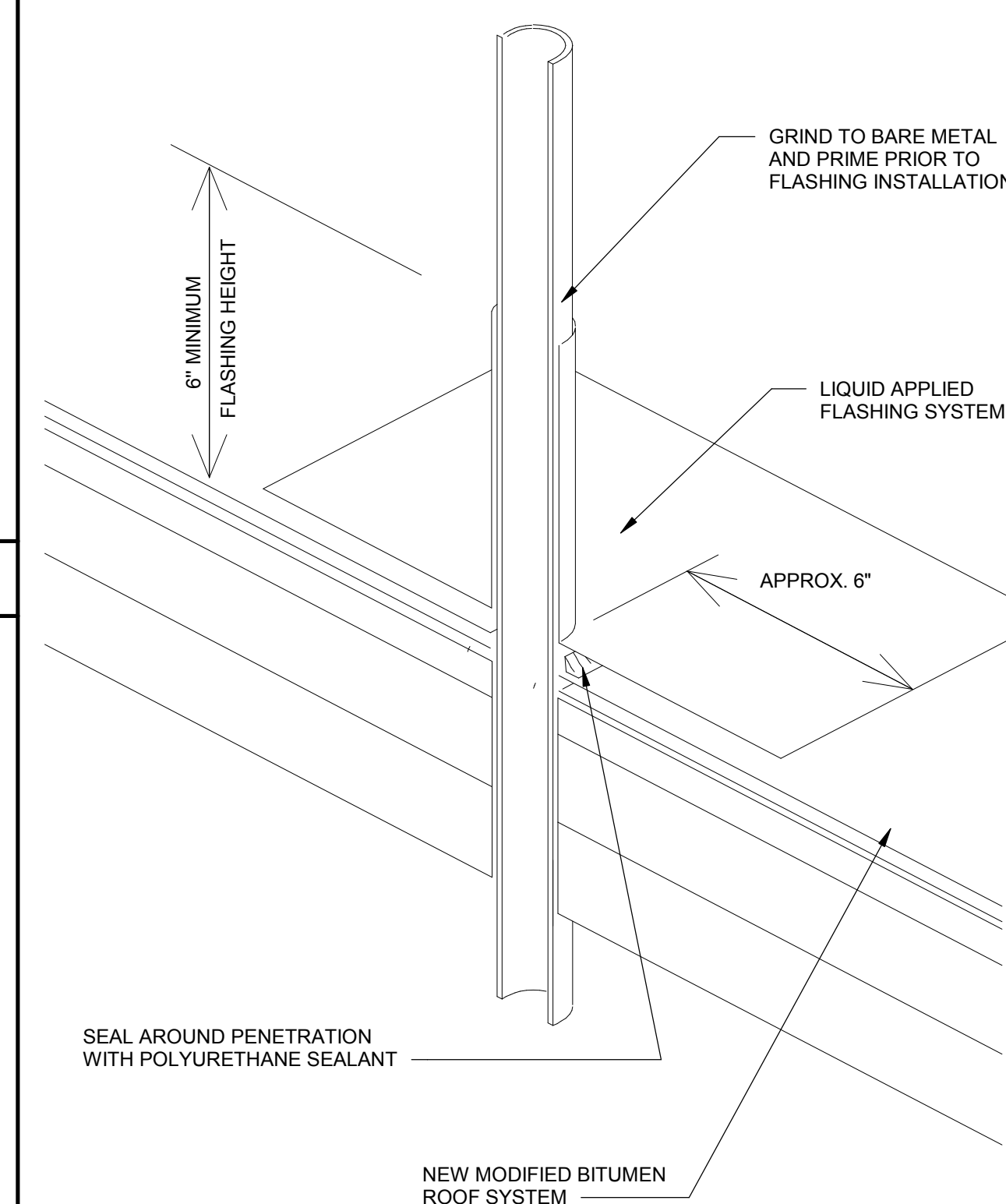
**BASE FLASHING**

N.T.S. 5



**DURA BLOCK**

N.T.S. 6



**PIPE FLASHING**

N.T.S. 3

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645 Barranca street  
West Covina, CA 91791

SHEET TITLE

**DETAILS**

DRAWN BY:      JOB NUMBER:

SHEET NO.

**A-701**

DATE: