Fairfield-Suisun Unified School District

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FAX: (707) 399-5162• www.fsusd.org
"Fairfield-Suisun Unified School District is a premier learning community that empowers each student to thrive in an ever-changing world."

Bid No.: 2008-19
Project Name: Roofing Projects at Various
Date: Sites March 9, 2018

ADDENDUM NO. 3

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents and previous Addenda as noted below. Acknowledge receipt of this Addendum in the space provided in the Bid Form. Failure to do so may subject Bidder to disqualification.

SPECIFICATIONS:

Division 00 (Cleo Gordon E.S, Public Safety Academy/Amy Blanc, Sullivan Inter-Agency Youth Center)

ITEM NO. 3.1: SECTION 01 29 00 – Schedules, Reports, Payments

Omit: Header title "ARMIJO HIGH SCHOOL LOCKER ROOM RENOVATIONS" on even pages and replace with "ROOFING PROJECTS AT VARIOUS SCHOOL SITES".

ITEM NO. 3.2: SECTION 07 51 00 – Three-Ply Modified Bitumen Roofing (Cleo Gordon E.S., Public Safety Academy/Amy Blanc, Sullivan Inter-Agency Youth Center) – 1.09 WARRANTY.A.

Revise: Membrane Manufacturer upon completion of installation, and acceptance by the owner, the manufacturer will supply to the Owner a **30-year** NDL roof system warranty.

ITEM NO. 3.3: SECTION 07 51 00 – Three-Ply Modified Bitumen Roofing (Cleo Gordon E.S., Public Safety Academy, Amy Blanc, Sullivan Inter-Agency Youth Center) – 1.09 WARRANTY.B.

Revise: Manufacturer's warranty shall be a total systems warranty including built up bituminous cap membrane, sheet metal flashings and gutters. The same company shall manufacture/supply/guarantee the modified cap membrane, sheet metal flashings and gutters. This composite warranty shall provide the District with a single source of liability by guaranteeing these components of the waterproofing systems against leaks for a period of **30 years**.

ITEM NO. 3.4: SECTION 07 60 00 – Flashing and Sheet Metal

Omit: Header title “ARMIJO HIGH SCHOOL LOCKER ROOM RENOVATIONS” on even pages and replace with “ROOFING PROJECTS AT VARIOUS SCHOOL SITES”.

ITEM NO. 3.5: SECTION 09 91 00 – Painting

Omit: Header title “ARMIJO HIGH SCHOOL LOCKER ROOM RENOVATIONS” on even pages and replace with “ROOFING PROJECTS AT VARIOUS SCHOOL SITES”.

DRAWINGS:

Architectural (Cleo Gordon E.S)

ITEM NO. 3.6: SHEET T1

Revise: Address revised as shown per ‘Delta-3’ revisions on attached sheet T1 (Cleo Gordon).

ITEM NO. 3.7: SHEET A5.01: PARTIAL SITE PLAN & ROOF PLAN – KEYNOTE #6

Revise: Keynote #6 per ‘Delta-3’ revision on attached sheet A5.01 (Cleo Gordon).

ITEM NO. 3.8: SHEET A5.01: PARTIAL SITE PLAN & ROOF PLAN – KEYNOTE #11

Add: Keynote #11 per ‘Delta-3’ revision on attached sheet A5.01 (Cleo Gordon).

ITEM NO. 3.9: SHEET A5.01: PARTIAL SITE PLAN & ROOF PLAN – DETAIL 1

Add: Callouts per ‘Delta-3’ revision on attached sheet A5.01 (Cleo Gordon).

ITEM NO. 3.10: SHEET A9.01: EXTERIOR DETAILS – DETAIL #1

Revise: Gutters, straps, and brackets per ‘Delta-3’ revision on attached sheet A9.01 (Cleo Gordon).

ITEM NO. 3.11: SHEET A9.02: EXTERIOR DETAILS – DETAIL #1 (ADD-ALTERNATE)

Revise: Gutters, straps, and brackets per ‘Delta-3’ revision on attached sheet A9.01 (Cleo Gordon).

Architectural (Public Safety Academy/Amy Blanc)

ITEM NO. 3.12: SHEET T1 – BUILDING KEY

Revise: Extent of work shown on 'BUILDING KEY' per 'Delta-3' revision on attached sheet T1 (Public Safety Academy/Amy Blanc).

ITEM NO. 3.13: SHEET A5.01: PARTIAL SITE PLAN & ROOF PLAN – KEYNOTE #6

Revise/Add: Keynote #6 per 'Delta-3' revision on attached sheet A5.01 (Public Safety Academy/Amy Blanc).

ITEM NO. 3.14: SHEET A5.01: PARTIAL SITE PLAN & ROOF PLAN – KEYNOTE #12

Add: Keynote #12 per 'Delta-3' revision on attached sheet A5.01 (Public Safety Academy/Amy Blanc).

ITEM NO. 3.15: SHEET A5.01: PARTIAL SITE PLAN & ROOF PLAN - DETAIL 1

Revise/Add: Scope of work and callouts per 'Delta-3' revision on attached sheet A5.01 (Public Safety Academy/Amy Blanc).

ITEM NO. 3.16: SHEET A5.01: PARTIAL SITE PLAN & ROOF PLAN – BUILDING KEY

Omit: Extent of work shown on 'BUILDING KEY' per 'Delta-3' revision on attached sheet A5.01 (Public Safety Academy/Amy Blanc).

ITEM NO. 3.17: SHEET A9.01: EXTERIOR DETAILS – DETAIL #1

Revise: Gutters, straps, and brackets per 'Delta-3' revision on attached sheet A9.01 (Public Safety Academy/Amy Blanc).

ITEM NO. 3.18: SHEET A9.01: EXTERIOR DETAILS – DETAILS #2 thru #17

Revise: Revise detail titles as follows and per attached sheet A9.01 (Public Safety Academy/Amy Blanc):

- Detail 2 to "METAL ROOF EDGE EXTRUDED"
- Detail 3 to "PARAPET WALL COPING"
- Detail 4 to "SPLASH PAN AT MEMBRANE ROOFING"
- Detail 5 to "ROOF AT PARAPET WALL"
- Detail 6 to "THERMOPLASTIC ROOFING TERMINATION DETAIL"
- Detail 7 to "ROOF HATCH"
- Detail 8 to "ROOF DRAIN"
- Detail 9 to "PIPE FLASHING TWO PIECE"
- Detail 10 to "VENT STACK FLASHING"
- Detail 11 to "EQUIPMENT CURB"
- Detail 12 to "CURB FLASHING"
- Detail 13 to "CONE FLASHING @ PENETRATION"
- Detail 14 to "EXPOSED ROOF PIPE SUPPORT"

- Detail 15 to “PROTECTED WOOD SLEEPER”
- Detail 16 to “END LAP”
- Detail 17 to “T-JOINT”

ITEM NO. 3.19: SHEET A9.02: EXTERIOR DETAILS – DETAIL #1 (ADD-ALTERNATE)

Revise: Gutters, straps, and brackets per ‘Delta-3’ revision on attached sheet A9.01 (Public Safety Academy/Amy Blanc).

Architectural (Sullivan Inter-Agency Youth Center Roofing Replacement)

ITEM NO. 3.20: SHEET A5.01: PARTIAL SITE PLAN & ROOF PLAN – KEYNOTE #6

Revise: Keynote #6 per ‘Delta-3’ revision on attached sheet A5.01 (Sullivan Inter-Agency Youth Center Roofing Replacement).

ITEM NO. 3.21: SHEET A5.01: PARTIAL SITE PLAN & ROOF PLAN – KEYNOTE #12

Add: Keynote #12 per ‘Delta-3’ revision on attached sheet A5.01 (Sullivan Inter-Agency Youth Center Roofing Replacement).

ITEM NO. 3.22: SHEET A5.01: PARTIAL SITE PLAN & ROOF PLAN – DETAIL 1

Add: Callouts per ‘Delta-3’ revision on attached sheet A5.01 (Sullivan Inter-Agency Youth Center Roofing Replacement).

ITEM NO. 3.23: SHEET A9.01: EXTERIOR DETAILS – DETAIL #1

Revise: Gutters, straps, and brackets per ‘Delta-3’ revision on attached sheet A9.01 (Sullivan Inter-Agency Youth Center Roofing Replacement).

ITEM NO. 3.24: SHEET A9.02: EXTERIOR DETAILS – DETAIL #1 (ADD-ALTERNATE)

Revise: Gutters, straps, and brackets per ‘Delta-3’ revision on attached sheet A9.01 (Sullivan Inter-Agency Youth Center Roofing Replacement).

Architectural (Armijo Welding Shop)

ITEM NO. 3.25: SHEET A5.01: PARTIAL SITE PLAN & ROOF PLAN – KEYNOTE #3

Revise: Keynote #3 per ‘Delta-3’ revision on attached sheet A5.01 (Armijo Weld Shop).

ITEM NO. 3.26: SHEET A9.01: EXTERIOR DETAILS – DETAIL #1

Revise: Gutters, straps, and brackets per ‘Delta-3’ revision on attached sheet A9.01 (Armijo Weld Shop).

CLEO GORDON E.S.
ROOFING REPLACEMENT

1950 DOVER AVENUE, FAIRFIELD, CA. 94533

FAIRFIELD-SUISUN UNIFIED SCHOOL DISTRICT

CONSTRUCTION DOCUMENTS

ABBREVIATIONS

&	AND	MAX.	MAXIMUM
@	AT	M.B.	MACHINE BOLT
A.B.	ANCHOR BOLT	MECH.	MECHANICAL
ABV.	ABOVE	MFR.	MANUFACTURER
A.C.	ASPHALTIC CONCRETE	M.H.	MANHOLE
ACT	ACOUSTIC TILE	MIN.	MINIMUM
ADJ.	ADJUSTABLE	MIR.	MIRROR
A.F.F.	ABOVE FINISHED FLOOR	MISC.	MISCELLANEOUS
ALUM.	ALUMINUM	M.O.	MASONRY OPENING
A.P.	ACCESS PANEL	M.S.	MACHINE SCREW
APPROX.	APPROXIMATELY	MTD.	MOUNTED
ARCH.	ARCHITECT	MTL.	METAL
		MUL.	MULLION
BD.	BOARD		
BLDG.	BUILDING	(N)	NEW
BLKG.	BLOCKING	N.	NORTH
BM	BEAM	N.I.C.	NOT IN CONTRACT
B.M.	BENCH MARK	NO. or #	NUMBER
BOT	BOTTOM	NOM.	NOMINAL
BTWN	BETWEEN	N.T.S.	NOT TO SCALE
B.W.	BOTH WAYS		
		OBS.	OBSCURE
CAB.	CABINET	O.C.	ON CENTER
C.B.	CATCH BASIN	OCC.	OCCUPANT(CY)
C.C or O.C.	CENTER TO CENTER	O.D.	OVERFLOW DRAIN and/or OUTSIDE DIAMETER
CEM.	CEMENT	O.F.O.S.	OUTSIDE FACE OF STUD
CER. TILE	CERAMIC TILE	O.F.C.I.	OWNER FURNISHED and CONTRACTOR INSTALLED
C.G.	CORNER GUARD	O.H.	OPPOSITE HAND
C.I.	CAST IRON	OPNG.	OPENING
C.J.	CONTROL JOINT	OPP.	OPPOSITE
CLG.	CEILING		
CLKG.	CAULKING		
CLR.	CLEAR	P.A.F.	POWDER ACTUATED FASTENER
CMU	CONCRETE MASONRY UNIT	PL	PLATE
CNTR.	COUNTER	P.L.	PROPERTY LINE
C.O.	CLEANOUT	P. LAM	PLASTIC LAMINATE
COL.	COLUMN	PLAS.	PLASTER
CONC.	CONCRETE	PLYWD.	PLYWOOD
CONST.	CONSTRUCTION	PR.	PAIR
CONT.	CONTINUOUS	PTD.	PAINTED
CONTR.	CONTRACTOR	PTN.	PARTITION
C.P.	CONCRETE PIPE		
CTR.	CENTER	Q.T.	QUARRY TILE
CTSK.	COUNTER SUNK		
C.W.	COLD WATER	R. or RAD.	RADIUS
		R.C.P.	REINFORCED CONCRETE PIPE
D.A.	DISABLED ACCESS	R.D.	ROOF DRAIN
DBL	DOUBLE	R.E.	RIM ELEVATION
D.F.	DRINKING FOUNTAIN	REF.	REFERENCE
D.FIR	DOUGLAS FIR	REINF.	REINFORCING
DTL.	DETAIL	REQ'D	REQUIRED
DIA. or Ø	DIAMETER	R.H.M.S.	ROUND HEAD METAL SCREW
DIM.	DIMENSION	R.H.W.S.	ROUND HEAD WOOD SCREW
DISP.	DISPOSAL	RM.	ROOM
DN	DOWN	R.O.	ROUGH OPENING
DO	DITTO	RWD.	REDWOOD
DR.	DOOR	R.W.L.	RAIN WATER LEADER
DS.	DOWNSPOUT		
DWG.	DRAWING	S	SOUTH
		S.A.D.	SEE ARCHITECTURAL DRAWINGS
(E)	EXISTING	S.C.	SOLID CORE
E.	EAST	S.C.D.	SEE CIVIL DRAWINGS
EA.	EACH	SCHED.	SCHEDULE
E.J.	EXPANSION JOINT	S.E.D.	SEE ELECTRICAL DRAWINGS
ELEC.	ELECTRIC or ELECTRICAL	S.F.	SQUARE FEET
EL.	ELEVATION	SHEATH.	SHEATHING
ELEV.	ELEVATOR	SHT.	SHEET
ENCL.	ENCLOSE and/or ENCLOSURE	SIM.	SIMILAR
EQ.	EQUAL	S.L.D.	SEE LANDSCAPE DRAWINGS
EQUIP.	EQUIPMENT	S.M.	SHEET METAL
E.W.	EACH WAY	S.M.D.	SEE MECHANICAL DRAWINGS
E.W.C.	ELECTRIC WATER COOLER	S.M.S.	SHEET METAL SCREW
EX.	EXPANSION	S.O.V.	SHUT OFF VALVE
EXP.	EXPOSED	S.P.D.	SEE PLUMBING DRAWINGS
EXT.	EXTERIOR	SPEC.	SPECIFICATIONS
		SQ. or Ø	SQUARE
F.A.	FIRE ALARM	S.S.	STAINLESS STEEL
F.D.	FLOOR DRAIN	S.S.D.	SEE STRUCTURAL DRAWINGS
FDN.	FOUNDATION	STAG.	STAGGERED
F.E.	FIRE EXTINGUISHER	STD.	STANDARD
F.E.C.	FIRE EXTINGUISHER CABINET	STL.	STEEL
F.H.	FIRE HYDRANT	STOR.	STORAGE
F.H.C.	FIRE HOSE CABINET	STRUCT.	STRUCTURAL
F.H.S.M.S.	FLAT HEAD SHEET METAL SCREW	S.T.S.M.S.	SELF TAPPING SHEET METAL SCREW
F.H.W.S.	FLAT HEAD WOOD SCREW	SUSP.	SUSPENDED
FIN.	FINISH		
FL. or FLR.	FLOOR	T & G.	TONGUE & GROOVE
F.O.C.	FACE OF CONCRETE	TEL.	TELEPHONE
F.O.F.	FACE OF FINISH	TERR.	TERRAZZO
F.O.M.	FACE OF MASONRY	THRES.	THRESHOLD
F.O.S.	FACE OF STUD	T.J.	TOOLED JOINT
F.S.	FINISH SLAB	T.O.B.	TOP OF BEAM
FT.	FOOT OR FEET	T.O.C.	TOP OF CURB or CONCRETE
FTG.	FOOTING	T.O.S.	TOP OF STEEL or SLAB
FURR.	FURRING	T.O.W.	TOP OF WALL
		TYP.	TYPICAL
GA.	GAUGE		
GALV.	GALVANIZED	U.O.N.	UNLESS OTHERWISE NOTED
G.B.	GRAB BAR		
G.I.	GALVANIZED IRON	VERT.	VERTICAL
GL.	GLASS	V.C.P.	VITRIFIED CLAY PIPE
GLU-LAM	GLUE-LAMINATED	V.C.T.	VINYL COMPOSITION TILE
GND.	GROUND	V.G.	VERTICAL GRAIN
GR.	GRADE	V.I.F.	VERIFY IN FIELD
GYP.	GYPSUM	V.T.R.	VENT THROUGH ROOF
		V.W.C.	VINYL WALL COVERING
H.B.	HOSE BIBB		
H.C.	HOLLOW CORE	W	WEST
HDWD.	HARDWOOD	W/	WITH
HDWR.	HARDWARE	W.C.	WATER CLOSET
H.M.	HOLLOW METAL	WD.	WOOD
HORIZ.	HORIZONTAL	W.H.	WATER HEATER
HR.	HOUR	W/O	WITHOUT
HT.	HEIGHT	W.O.	WHERE OCCURS
		WP.	WATERPROOF / WEATHERPROOF
I.D.	INSIDE DIAMETER	W. PT.	WORKING POINT
INSUL.	INSULATION	W.R.	WATER RESISTANT
INT.	INTERIOR	WT.	WEIGHT
INV.	INVERT		
		X	
JAN.	JANITOR		
JT.	JOINT	Y	
K.D.	KILN DRIED	Z	
LAB.	LABORATORY		
LAM.	LAMINATE		
LAV.	LAVATORY		
LKR.	LOCKER		
LT.	LIGHT		

GOVERNING BOARD

JUDI HONEYCHURCH
DAVID C. ISOM
JONATHAN RICHARDSON
JOAN GAUT
JOHN SILVA
BETHANY SMITH
CHRIS WILSON
AARON ORTEGA-ANDRADE

DISTRICT SUPERINTENDANT
KRIS COREY

OWNER

FAIRFIELD SUISUN UNIFIED SCHOOL DISTRICT
2001 WINSTON DRIVE
FAIRFIELD, CA 94543
PHONE: (707) 399-5148
CONTACT: PAUL SPEED

CONSULTANTS

ROOFING
THE GARLAND COMPANY, INC.
3800 EAST 91ST STREET
CLEVELAND, OH 44105
(925)890-6509

APPLICABLE CODES

1	2016 BUILDING STANDARDS ADMINISTRATION CODE (PART 1, TITLE 24, CCR)
2	2016 CALIFORNIA BUILDING CODE (PART 2, VOLUMES 1 AND 2, TITLE 24, CCR)
3	2016 CALIFORNIA ELECTRICAL CODE (PART 3, TITLE 24, CCR)
4	2016 CALIFORNIA MECHANICAL CODE (PART 4, TITLE 24, CCR)
5	2016 CALIFORNIA PLUMBING CODE (PART 5, TITLE 24, CCR)
6	2016 CALIFORNIA ENERGY CODE (PART 6, TITLE 24, CCR)
7	2016 CALIFORNIA FIRE CODE (PART 9, TITLE 24, CCR)
8	2016 CALGREEN BUILDING STANDARDS CODE (PART 11, TITLE 24, CCR)
9	2016 CALIFORNIA REFERENCED STANDARDS CODE (PART 12, TITLE 24, CCR)
10	TITLE 19, CCR, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS

REFERENCE STANDARDS

PARTIAL LIST OF APPLICABLE STANDARDS (AS REFERENCED IN 2016 CBC - CHAPTER 35 & CFC):

	ADA STANDARDS FOR ACCESSIBLE DESIGN (APPENDIX A OF 28 CFR PART 36)	2010 EDITION
NFPA 17	STANDARD FOR DRY CHEMICAL EXTINGUISHING SYSTEMS	2017 EDITION
NFPA 17-A	STANDARD FOR WET CHEMICAL EXTINGUISHING SYSTEMS	2017 EDITION
NFPA 72	NATIONAL FIRE ALARM AND SIGNALING CODE	2016 EDITION
NFPA 80	STANDARD FOR FIRE DOOR AND OTHER OPENING PROTECTIVES	2016 EDITION
NFPA 110	STANDARD FOR EMERGENCY AND STANDBY POWER SYSTEMS	2016 EDITION
NFPA 253	STANDARD METHOD OF TEST FOR CRITICAL RADIANT FLUX OF FLOOR COVERING SYSTEMS USING A RADIANT HEAT ENERGY SOURCE	2015 EDITION
NFPA 2001	STANDARD ON CLEAN AGENT FIRE EXTINGUISHER SYSTEMS	2015 EDITION

ADMINISTRATIVE REQUIREMENTS

1. A COPY OF PART 1 AND 2 CCR SHALL BE KEPT ON SITE AT ALL TIMES.
2. ALL CONSTRUCTION CHANGE DOCUMENTS AND ADDENDA TO BE SIGNED BY AND APPROVED BY THE ARCHITECT AND OWNER.
3. ALL TESTS TO CONFORM TO THE REQUIREMENTS OF SECTION 4-335.
4. TESTS OF MATERIALS AND TESTING LABORATORY SHALL BE IN ACCORDANCE WITH SECTION 4-335.
5. DSA SHALL BE NOTIFIED AT THE START OF CONSTRUCTION AND PRIOR TO PLACEMENT OF CONCRETE PER SECTION 4-331.
6. INSPECTOR SHALL BE APPROVED BY DSA. INSPECTOR SHALL BE IN ACCORDANCE WITH SECTION 4-333(b). THE DUTY OF THE INSPECTOR SHALL BE IN ACCORDANCE WITH SECTION 4-342.
7. SUPERVISION OF CONSTRUCTION BY DSA SHALL BE IN ACCORDANCE WITH 4-334.
8. CONTRACTOR, INSPECTOR, ARCHITECT, AND ENGINEERS SHALL SUBMIT VERIFIED REPORTS (FORM 6) IN ACCORDANCE WITH SECTION 4-336 AND 4-343.
9. THE ARCHITECT AND THE STRUCTURAL ENGINEERS SHALL PERFORM THEIR DUTIES IN ACCORDANCE WITH SECTIONS 4-333(a) AND 4-341.
10. THE CONTRACTOR SHALL PERFORM HIS DUTIES IN ACCORDANCE WITH SECTION 4-343.
11. DSA IS NOT SUBJECT TO ARBITRATION.

SYMBOL LEGEND

REFER TO ARCHITECTURAL FLOOR PLAN SHEETS AND CONSULTANT DRAWINGS FOR ADDITIONAL SYMBOLS AND REFERENCE DESIGNATIONS

DIMENSION REFERENCE

10" — FACE OF OBJECT

10" — CENTER LINE OF OBJECT

TAGS AND MARKERS

0 — PLAN REFERECE GRID

STRUCTURAL GRID LINE

1 — REVISION MARKER

PLAN KEY NOTES

Room name / 101 — ROOM LABEL; ROOM NAME; ROOM NUMBER

1 — WALL TYPE MARKER

101a — DOOR ID; DOOR DESIGNATION; ROOM NUMBER

℄ — CENTER LINE

XX-1 — FINISH TAG

XX-1 — FLOOR FINISH TAG

MATERIALS REFERENCE

- EARTH
- GRAVEL / ROCK
- CONCRETE
- CONCRETE BLOCK (CMU)
- SAND, GROUT, OR PLASTER
- STEEL
- PLYWOOD
- WOOD, CONTINUOUS MEMBER
- WOOD, BLOCKING
- WOOD, FINISH GRADE

CABINET TYPES

- PC - PREFINISHED CABINETS
- PM - PREFINISHED MOBILE CABINETS
- PR - PREFINISHED MOVEABLE CABINETS
- PU - PREFINISHED UTILITY CABINETS
- PS - SCIENCE CABINETS

NOTE: REFER TO SPECIFICATIONS FOR SPECIFIC CABINET TYPE REQUIREMENTS.

SECTION REFERENCE

1 / A12.08 / SIM — SECTION NUMBER; REFERENCE LABEL WHERE OCCURES; SHEET NUMBER

DETAIL REFERENCE

1 / A12.08 / SIM — DETAIL NUMBER; REFERENCE LABEL WHERE OCCURES; SHEET NUMBER

GENERAL NOTES

1. PRIOR TO BIDDING, THE GENERAL CONTRACTOR SHALL VISIT & INSPECT THE SITE TO FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS AFFECTING THE NEW WORK. THE GENERAL CONTRACTOR SHALL NOT DISPUTE, COMPLAIN, OR ASSERT THAT THERE IS ANY MISUNDERSTANDING IN REGARDS TO LOCATION, EXTENT, NATURE, OR AMOUNT OF WORK TO BE PERFORMED UNDER THIS CONTRACT DUE TO THE CONTRACTOR'S FAILURE TO INSPECT THE SITE AND/OR FAILURE TO INSPECT THE CONTRACT DOCUMENTS.
2. THE GENERAL CONTRACTOR & SUBCONTRACTORS ARE RESPONSIBLE FOR LOCATING & VERIFYING ALL EXISTING UNDERGROUND UTILITIES IN ALL AREAS OF THE NEW WORK PRIOR TO COMMENCEMENT OF EXCAVATION. EXISTING UTILITIES SHOWN ON THE DRAWINGS ARE APPROXIMATE ROUTING LOCATIONS AS BEST DETERMINED FROM EXISTING DRAWINGS & BY THE SCHOOL DISTRICT, BUT SHOULD NOT BE CONSTRUED TO REPRESENT ALL EXISTING UTILITIES.
3. ANY ALTERATIONS OF EXISTING FACILITIES TO ACCOMMODATE THE INSTALLATION OF NEW WORK SHALL BE REVIEWED BY THE ARCHITECT PRIOR TO COMMENCEMENT OF WORK.
4. ALL EXISTING FINISHES OR MATERIALS DAMAGED OR DEMOLISHED DUE TO NEW CONSTRUCTION SHALL BE RESTORED TO THEIR ORIGINAL STATE OR REPLACED WITH NEW MATERIALS FINISHED TO MATCH EXISTING.
5. CONTRACTOR SHALL COORDINATE ALL WORK TO AVOID DISRUPTION OF STUDENTS OR TEACHERS DURING SCHOOL HOURS. ANY DISRUPTION OF POWER, TELEPHONE, OR HVAC SYSTEMS MUST BE COORDINATED AND APPROVED BY THE DISTRICT REPRESENTATIVE PRIOR TO ANY WORK COMMENCING.
6. COMPLIANCE WITH CFC CHAPTER 33 (FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION) AND CBC CHAPTER 33 (SAFEGUARDS DURING CONSTRUCTION) WILL BE ENFORCED.

SCOPE OF WORK

1. REMOVE EXISTING COMPOSITION ROOFING SYSTEM TO EXISTING WOOD DECK AND REPLACE WITH NEW SINGLE-PLY MEMBRANE ROOFING.

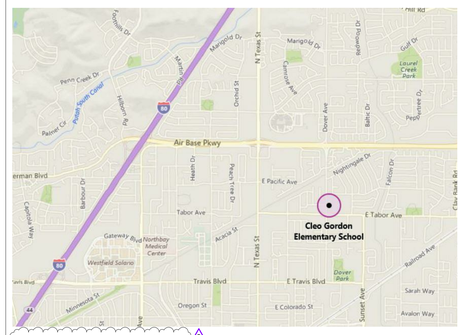
ADD-ALTERNATE(S)

1. PROVIDE NEW MODIFIED BITUMEN BUILT-UP ROOFING SYSTEM IN LIEU OF SINGLE-PLY MEMBRANE ROOFING.

DEFERRED APPROVAL

NONE.

LOCATION MAP

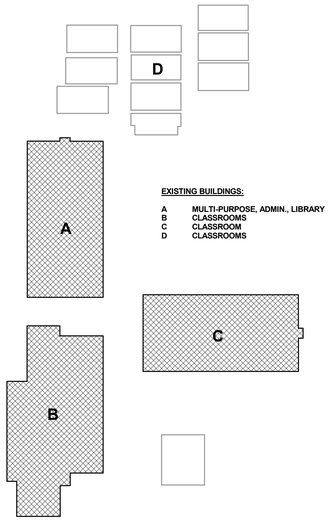


1950 DOVER AVENUE, FAIRFIELD, CA 94533 / 3

BUILDING KEY

EXISTING CONSTRUCTION

AREA OF WORK



EXISTING BUILDINGS:

A	MULTI-PURPOSE, ADMIN., LIBRARY
B	CLASSROOMS
C	CLASSROOM
D	CLASSROOMS

EXISTING CONDITIONS

1. TYPE OF EXISTING CONSTRUCTION:	V
2. NUMBER OF FLOORS:	1
3. NUMBER OF BASEMENTS:	NONE
4. FULLY SPRINKLERED BUILDING:	NO
5. EXISTING OCCUPANCY GROUP:	E, A & B
6. BUILDING AREA IN SQ. FT:	32,372 SQ. FT.
7. YEAR BUILT:	

DRAWING INDEX

ARCHITECTURAL

T1	TITLE SHEET
A5.01	PARTIAL SITE PLAN & ROOF PLAN
A9.01	EXTERIOR DETAILS
A9.02	EXTERIOR DETAILS (ADD-ALTERNATE)

aedis architects
www.aedisarchitects.com
387 S. 1st Street, Suite 300
San Jose, CA 95113
tel: (408)-300-5160
fax: (408)-300-5121

PROJECT

CLEO GORDON E.S. ROOFING REPLACEMENT

FAIRFIELD-SUISUN UNIFIED SCHOOL DISTRICT

CONSULTANT

STAMP

STATE

REVISIONS

No.	Description	Date
3	Addendum 3	03/02/18

MILESTONES

SHEET

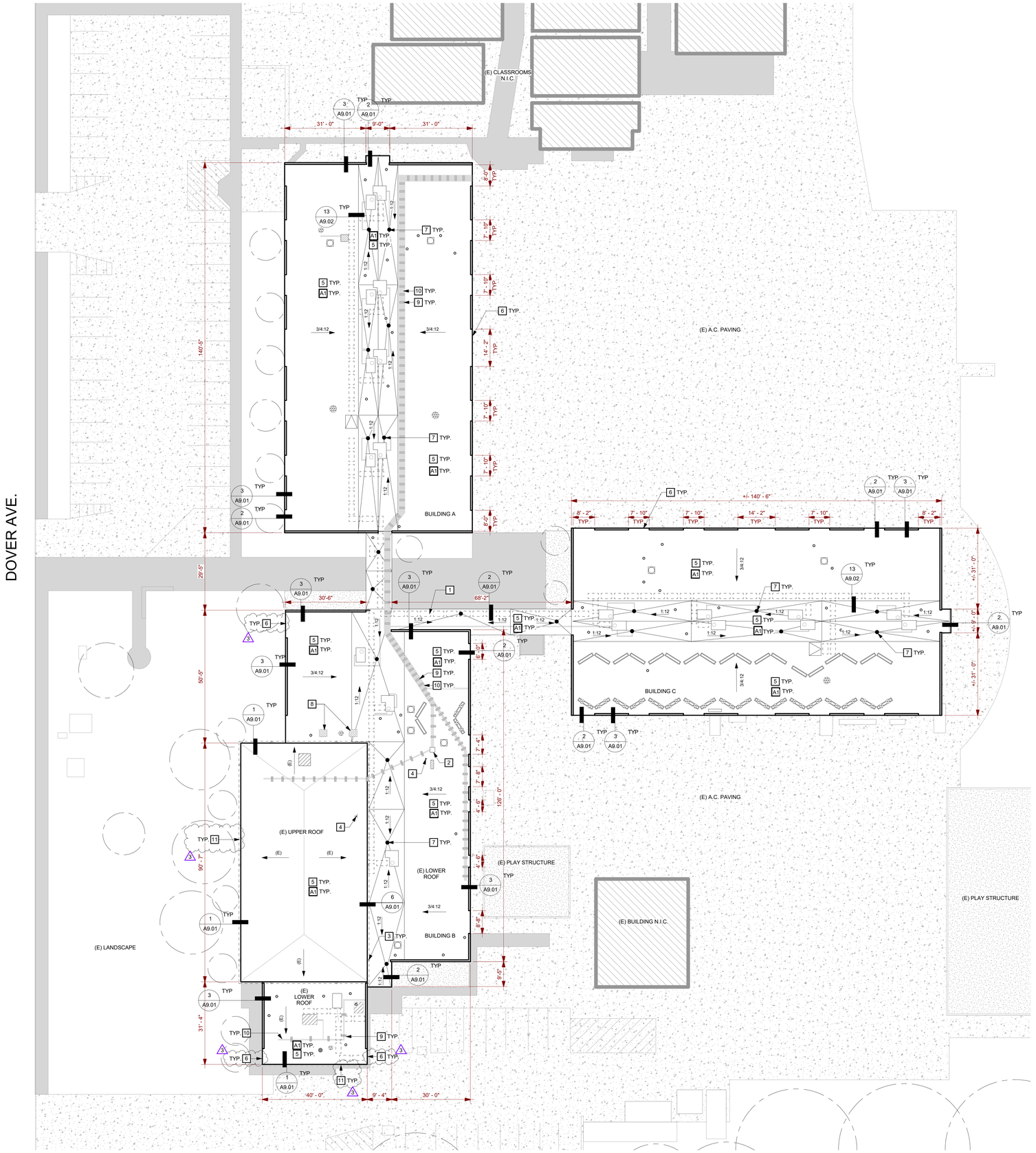
TITLE SHEET

DATE 12/07/2017

JOB # 2017026

SHEET # T1

3/8/2018 2:18:35 PM
C:\Users\msaechao\Documents\2017028 - Cleo Gordon ES Re_Roofing (CENTRAL)_msaechao.rvt



1 **PARTIAL SITE PLAN & ROOF PLAN**
SCALE: 1/16" = 1'-0"

A	CONTRACTOR SHALL MAINTAIN FIRE LANE ACCESS THROUGHOUT PROJECT.
B	DO NOT INTERRUPT EXISTING UTILITY SERVICES SERVING OCCUPIED OR USED FACILITIES, EXCEPT WHEN AUTHORIZED IN WRITING BY AND COORDINATED WITH THE OWNER.
C	PROTECT EXISTING & NEW STRUCTURES, UTILITIES, SIDEWALKS, PAVEMENTS, TREES AND SHRUBS FROM DAMAGE DURING CONSTRUCTION. PREVENT MOISTURE INTRUSION DURING CONSTRUCTION.
D	CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING TEMPORARY PROTECTION OF DISTRICT PROPERTY EXPOSED TO INCLEMENT WEATHER THROUGHOUT THE DURATION OF CONSTRUCTION, INCLUDING ANY FINISH CURE TIMES. ANY MOISTURE INTRUSION AND/OR RELATED DAMAGES RESULTING FROM CONSTRUCTION SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND CORRECT AT NO COST TO THE DISTRICT. SUCH REPAIR WORK SHALL MEET THE PRE-EXISTING PERFORMANCE AND CONDITIONS AT MINIMUM.
E	CONTRACTOR TO COORDINATE ALL WORK WITH DISTRICT SCHEDULE INCLUDING TEMPORARY SHUT DOWN OF EXISTING ELECTRICAL, MECHANICAL, AND VENTILATION SYSTEMS DURING CONSTRUCTION.
F	ALL EXISTING ROOFTOP EQUIPMENT, CONDUITS, SUPPORTS SHALL REMAIN UNLESS OTHERWISE NOTED. CONTRACTOR SHALL PROTECT AND MAINTAIN THESE ITEMS AS NEEDED TO COMPLETE CONSTRUCTION. PROVIDE ROOFING PER DETAILS ON SHEET A9.01.
G	CONTRACTOR SHALL PROTECT AND RE-USE EXISTING FLASHING AT WALLS AND CURBS, U.O.N. TO RE-ESTABLISH ASSEMBLY PERFORMANCE AND PROTECTION AGAINST WEATHER. SUCH CONDITIONS SHALL SATISFY THE REQUIREMENTS OF THE ROOFING SYSTEM MANUFACTURER AND WITHOUT COMPROMISE TO WARRANTY.
H	CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING ANY WORK.
I	CONTRACTOR SHALL NOTIFY ARCHITECT AND/OR OWNER'S REPRESENTATIVE FOR ANY PRE-EXISTING DECK AND/OR FRAMING DAMAGE PRIOR TO INSTALLATION OF NEW ROOFING.
J	REMOVE EXISTING EXPOSED WOOD SUPPORTS FOR EQUIPMENT AND/OR PIPING THROUGHOUT AND REPLACE-IN-KIND UNLESS OTHERWISE NOTED. PROTECT AND REATTACH TO MATCH OR EXCEED PRE-EXISTING CONDITIONS AND INTERVALS.
K	REFER TO SHEET A9.01 (OR A9.02 FOR ALTERNATE WORK) FOR TYPICAL DETAILS AND ROOFING CONDITIONS TO BE ESTABLISHED AS OCCURS.

ROOF PLAN KEYNOTES

1	(E) COVERED WALKWAY.
2	(E) WEATHER PROOF J-BOX.
3	(E) DOWNSPOUT.
4	(E) ANTENNAE. PROTECT AND REINSTALL PER MFR'S RECOMMENDATIONS.
5	FULLY ADHERED, SINGLE-PLY 80. MIL. FLEECED BACK ROOFING O/ 1/4" DENSDECK O/ TAPERED RIDGID INSULATION.REMOVE (E) COMPOSITION ROOFING TO (E) WOOD DECK. REFER TO SHEET A9.01. FOR TYPICAL ROOFING DETAILS INCLUDING ASSOCIATED FLASHING AND ACCESSORIES.
6	(E) ROOFING EDGE STOP TO BE REMOVED. PROVIDE NEW EDGE WITH ROOFING SYSTEM. 3
7	(E) ROOFTOP DRAIN MODIFIED. SEE DETAIL 8/A9.01.
8	EQUIPMENT CURB TO SUPPORT (E) HVAC UNIT. SEE DETAIL 11/A9.01.
9	REMOVE (E) UNSECURED WOOD BLOCKING PIPE SUPPORTS THROUGHOUT AND PROVIDE NEW SUPPORTS @ 5'-0" MAX. O.C., TYP. EQUAL TO OR ADEQUATE IN SIZE TO SUPPORT EXISTING PIPING TO REMAIN. RE-SECURE (E) PIPING OR PIPE-TO-STRUTS WHERE APPLICABLE.
10	(E) ROOFTOP CONDUITS, PIPING AND LINE SUPPORTS TO REMAIN, PROTECT DURING DEMOLITION AND REROOFING, U.O.N..
11	REMOVE (E) GUTTERS AND REPLACE WITH 22 GA. GALV. METAL GUTTER. TIE INTO (E) RAIN WATER LEADER WHERE OCCURS. 3

ADD-ALTERNATE ROOF PLAN KEYNOTES

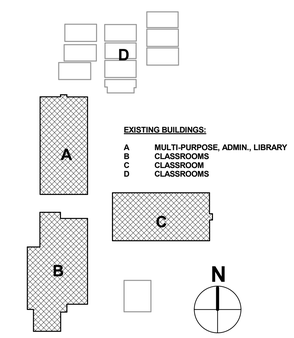
A1	PROVIDE THREE-PLY SBS MODIFIED BITUMEN ROOFING SYSTEM IN LIEU OF SINGLE-PLY MEMBRANE SYSTEM. REFER TO SHEET A9.02 FOR CORRESPONDING TYPICAL DETAILS AND ROOFING CONDITIONS, INCLUDING FLASHING AND ACCESSORIES.

GRAPHIC KEY

- (E) TURBINE VENT
- (E) FLUE
- (E) EXHAUST FAN O/ CURB
- (E) HOODED VENT O/ CURB
- (E) ROOF DRAIN MODIFIED, SEE DETAIL 5/A9.01
- (E) ROOF HATCH O/ CURB
- (E) PROPELLER EXHAUST O/ CURB
- (E) HVAC UNIT
- (E) TREES
- (E) ROOF EDGE W/ GUTTER
- GUTTER

BUILDING KEY

AREA OF WORK



EXISTING BUILDINGS:

A	MULTI-PURPOSE, ADMIN., LIBRARY
B	CLASSROOMS
C	CLASSROOM
D	CLASSROOMS

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FAIRFIELD-SUISUN UNIFIED SCHOOL DISTRICT

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STAMP

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3	Addendum 3	03/02/18

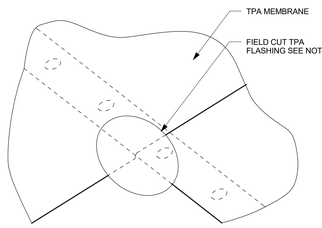
MILESTONES
SD
DD
50% CD
90% CD
DSA SUB

SHEET

PARTIAL SITE PLAN & ROOF PLAN

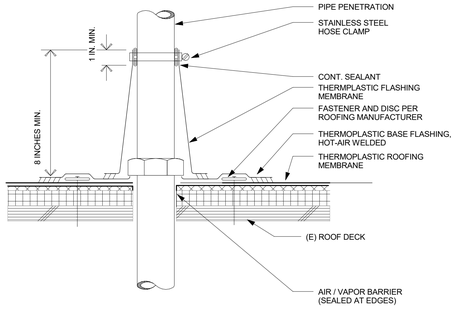
DATE 12/07/2017
JOB # 2017026
SHEET # A5.01

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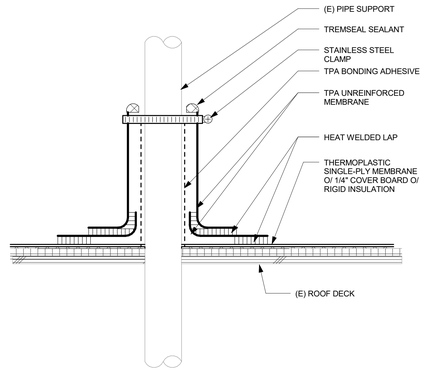


NOTE: HEAT-WELD A 4" ROUND FIELD CUT TPA FLASHING MEMBRANE (UNREINFORCED). CENTER THE FLASHING OVER EACH T-JOINT ON A 30-MIL THICK OR GREATER MEMBRANE AS SHOWN.

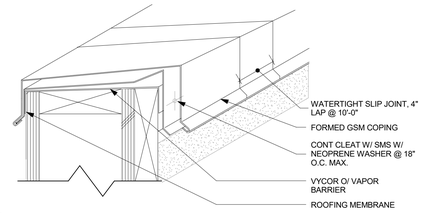
17 T-JOINT
SCALE: 1 1/2" = 1'-0"



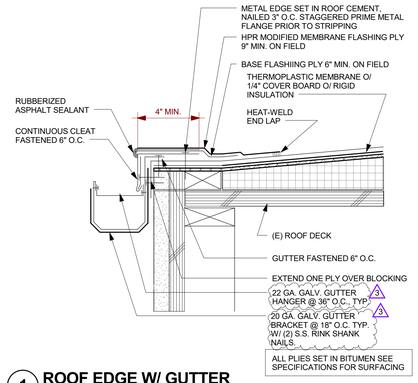
13 CONE FLASHING @ PENETRATION
SCALE: 3" = 1'-0"



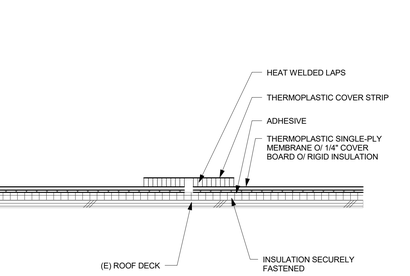
9 PIPE FLASHING TWO PIECE
SCALE: 1 1/2" = 1'-0"



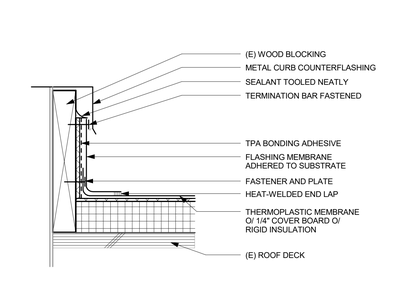
5 ROOF AT PARAPET WALL
SCALE: 3" = 1'-0"



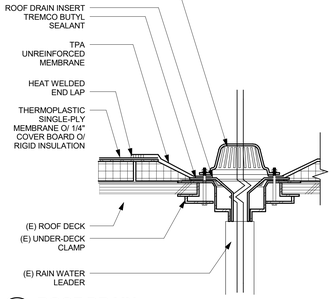
1 ROOF EDGE W/ GUTTER
SCALE: 3" = 1'-0"



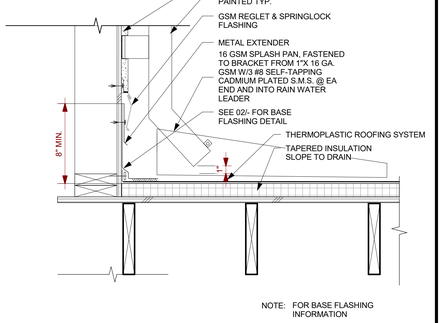
14 EXPOSED ROOF PIPE SUPPORT
SCALE: 1 1/2" = 1'-0"



10 VENT STACK FLASHING
SCALE: 3" = 1'-0"

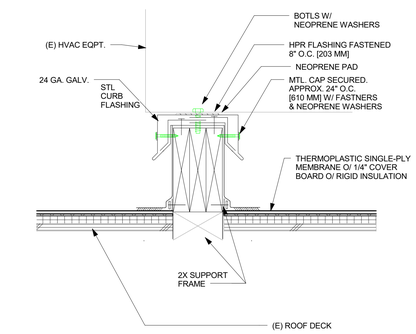


6 THERMOPLASTIC ROOFING TERMINATION DETAILA
SCALE: 1 1/2" = 1'-0"

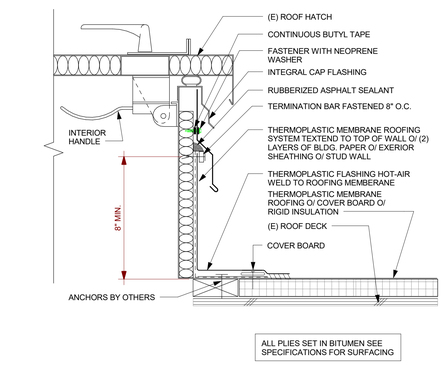


2 METAL ROOF EDGE EXTRUDED
SCALE: 3" = 1'-0"

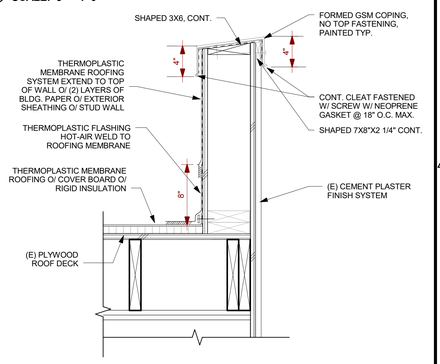
15 PROTECTED WOOD SLEEPER
SCALE: 3" = 1'-0"



11 EQUIPMENT CURB
SCALE: 1 1/2" = 1'-0"



7 ROOF HATCH
SCALE: 3" = 1'-0"



3 PARAPET WALL COPING
SCALE: 1 1/2" = 1'-0"

16 END LAP
SCALE: 1 1/2" = 1'-0"

A CURB FLASHING
SCALE: 3" = 1'-0"

8 ROOF DRAIN
SCALE: 1 1/2" = 1'-0"

4 SPLASH PAN AT MEMBRANE ROOFING
SCALE: 1 1/2" = 1'-0"

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CONSULTANT

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3	Addendum 3	03/02/18

MILESTONES

SD
DD
50% CD
90% CD
DSA SUB

SHEET

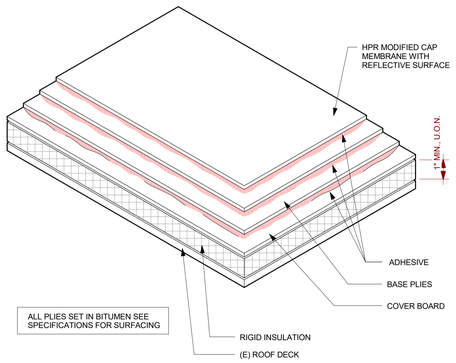
EXTERIOR DETAILS

DATE 12/07/2017

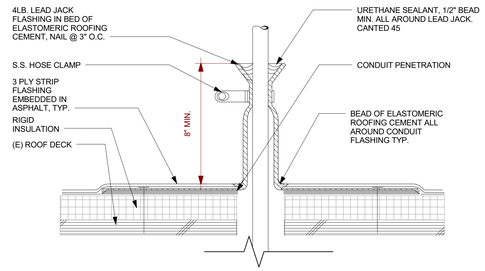
JOB # 2017026

SHEET # A9.01

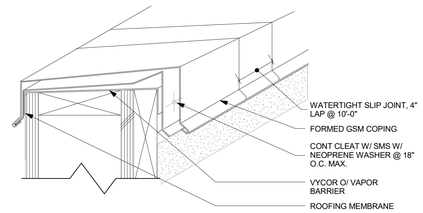
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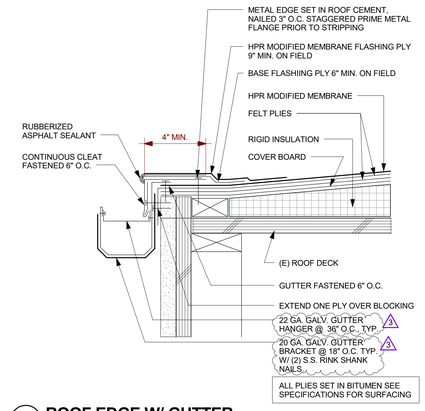
13 TYPICAL ROOF SECTION, COATED FINISH



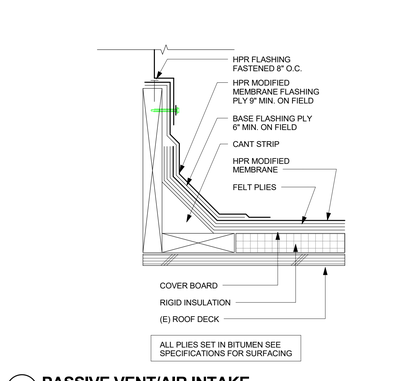
9 TYPICAL CONDUIT TIE-IN FLASHING



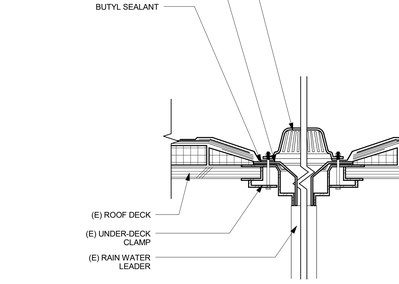
5 ROOF AT PARAPET WALL
SCALE: 3" = 1'-0"



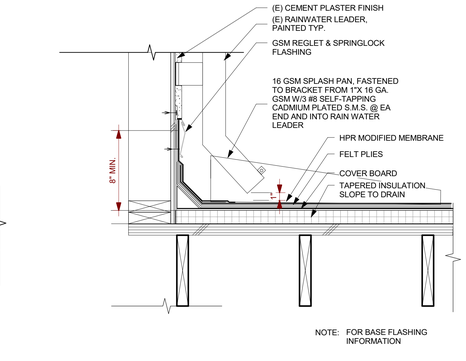
1 ROOF EDGE W/ GUTTER
SCALE: 3" = 1'-0"



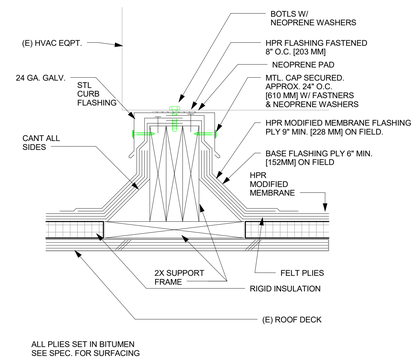
10 PLUMBING STACK
SCALE: 1 1/2" = 1'-0"



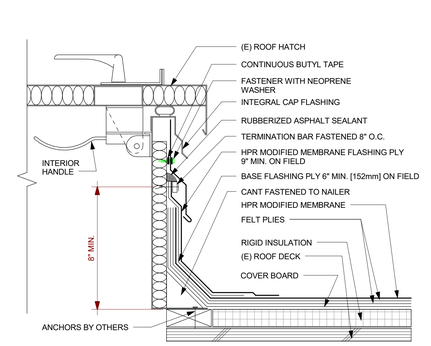
6 THERMOPLASTIC ROOFING TERMINATION DETAIL
SCALE: 1 1/2" = 1'-0"



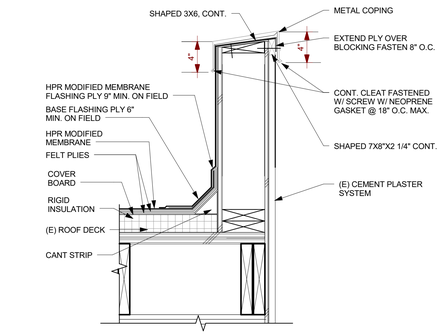
2 METAL ROOF EDGE EXTRUDED
SCALE: 3" = 1'-0"



11 EQUIPMENT CURB
SCALE: 1 1/2" = 1'-0"



7 ROOF HATCH
SCALE: 3" = 1'-0"



3 PARAPET WALL COPING
SCALE: 1 1/2" = 1'-0"

12 PASSIVE VENT/AIR INTAKE
SCALE: 1 1/2" = 1'-0"

8 ROOF DRAIN
SCALE: 1 1/2" = 1'-0"

4 SPLASH PAN AT MEMBRANE ROOFING
SCALE: 1 1/2" = 1'-0"

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CONSULTANT

STAMP

STATE

REVISIONS

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MILESTONES

SD
DD
50% CD
90% CD
DSA SUB

SHEET

EXTERIOR DETAILS (ADD-ALTERNATE)

DATE 12/07/2017

JOB # 2017026

SHEET # A9.02

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PUBLIC SAFETY ACADEMY / AMY BLANC ROOFING REPLACEMENT

230 ATLANTIC AVENUE, FAIRFIELD, CA 94533

FAIRFIELD-SUISUN UNIFIED SCHOOL DISTRICT

CONSTRUCTION DOCUMENTS

ABBREVIATIONS

&	AND
@	AT
A.B.	ANCHOR BOLT
ABV.	ABOVE
A.C.	ASPHALTIC CONCRETE
ACT	ACOUSTIC TILE
ADJ.	ADJUSTABLE
A.F.F.	ABOVE FINISHED FLOOR
ALUM.	ALUMINUM
A.P.	ACCESS PANEL
APPROX.	APPROXIMATELY
ARCH.	ARCHITECT
BD.	BOARD
BLDG.	BUILDING
BLKG.	BLOCKING
BM	BEAM
B.M.	BENCH MARK
BOT.	BOTTOM
BTWN	BETWEEN
B.W.	BOTH WAYS
CAB.	CABINET
C.B.	CATCH BASIN
C.C.or O.C.	CENTER TO CENTER
CEM.	CEMENT
CER. TILE	CERAMIC TILE
C.G.	CORNER GUARD
C.I.	CAST IRON
C.J.	CONTROL JOINT
CLG.	CEILING
CLKG.	CAULKING
CLR.	CLEAR
CMU	CONCRETE MASONRY UNIT
CNTR.	COUNTER
C.O.	CLEANOUT
COL.	COLUMN
CONC.	CONCRETE
CONST.	CONSTRUCTION
CONT.	CONTINUOUS
CONTR.	CONTRACTOR
C.P.	CONCRETE PIPE
CTR.	CENTER
CTSK.	COUNTER SUNK
C.W.	COLD WATER
D.A.	DISABLED ACCESS
DBL	DOUBLE
D.F.	DRINKING FOUNTAIN
D.FIR	DOUGLAS FIR
DTL.	DETAIL
DIA. or Ø	DIAMETER
DIM.	DIMENSION
DISP.	DISPOSAL
DN	DOWN
DO	DITTO
DR.	DOOR
DS.	DOWNSPOUT
DWG.	DRAWING
(E)	EXISTING
E.	EAST
EA.	EACH
E.J.	EXPANSION JOINT
ELEC.	ELECTRIC or ELECTRICAL
EL.	ELEVATION
ELEV.	ELEVATOR
ENCL.	ENCLOSE and/or ENCLOSURE
EQ	EQUAL
EQUIP.	EQUIPMENT
E.W.	EACH WAY
E.W.C.	ELECTRIC WATER COOLER
EX.	EXPANSION
EXP.	EXPOSED
EXT.	EXTERIOR
F.A.	FIRE ALARM
F.D.	FLOOR DRAIN
FDN.	FOUNDATION
F.E.	FIRE EXTINGUISHER
F.E.C.	FIRE EXTINGUISHER CABINET
F.H.	FIRE HYDRANT
F.H.C.	FIRE HOSE CABINET
F.H.S.M.S.	FLAT HEAD SHEET METAL SCREW
F.H.W.S.	FLAT HEAD WOOD SCREW
FIN.	FINISH
FL. or FLR.	FLOOR
F.O.C.	FACE OF CONCRETE
F.O.F.	FACE OF FINISH
F.O.M.	FACE OF MASONRY
F.O.S.	FACE OF STUD
F.S.	FINISH SLAB
FT.	FOOT OR FEET
FTG.	FOOTING
FURR.	FURRING
GA.	GAUGE
GALV.	GALVANIZED
G.B.	GRAB BAR
G.I.	GALVANIZED IRON
GL.	GLASS
GLU-LAM	GLUE-LAMINATED
GND.	GROUND
GR.	GRADE
GYP.	GYPSUM
H.B.	HOSE BIBB
H.C.	HOLLOW CORE
HDWD.	HARDWOOD
HDWR.	HARDWARE
H.M.	HOLLOW METAL
HORIZ.	HORIZONTAL
HR.	HOUR
HT.	HEIGHT
I.D.	INSIDE DIAMETER
INSUL.	INSULATION
INT.	INTERIOR
INV.	INVERT
JAN.	JANITOR
JT	JOINT
K.D.	KILN DRIED
LAB.	LABORATORY
LAM.	LAMINATE
LAV.	LAVATORY
LKR.	LOCKER
LT.	LIGHT
MAX.	MAXIMUM
M.B.	MACHINE BOLT
MECH.	MECHANICAL
MFR.	MANUFACTURER
M.H.	MANHOLE
MIN.	MINIMUM
MIR.	MIRROR
MISC.	MISCELLANEOUS
M.O.	MASONRY OPENING
M.S.	MACHINE SCREW
MTD.	MOUNTED
MTL.	METAL
MUL.	MULLION
(N)	NEW
N.	NORTH
N.I.C.	NOT IN CONTRACT
NO. or #	NUMBER
NOM.	NOMINAL
N.T.S.	NOT TO SCALE
OBS.	OBSCURE
O.C.	ON CENTER
OCC.	OCCUPANT(CY)
O.D.	OVERFLOW DRAIN and/or OUTSIDE DIAMETER
O.F.O.S.	OUTSIDE FACE OF STUD
O.F.C.I.	OWNER FURNISHED and CONTRACTOR INSTALLED
O.H.	OPPOSITE HAND
OPNG.	OPENING
OPP.	OPPOSITE
P.A.F.	POWDER ACTUATED FASTENER
PL	PLATE
P.L.	PROPERTY LINE
P. LAM	PLASTIC LAMINATE
PLAS.	PLASTER
PLYWD.	PLYWOOD
PR.	PAIR
PTD.	PAINTED
PTN.	PARTITION
Q.T.	QUARRY TILE
R. or RAD.	RADIUS
R.C.P.	REINFORCED CONCRETE PIPE
R.D.	ROOF DRAIN
R.E.	RIM ELEVATION
REF.	REFERENCE
REINF.	REINFORCING
REQ'D	REQUIRED
R.H.M.S.	ROUND HEAD METAL SCREW
R.H.W.S.	ROUND HEAD WOOD SCREW
RM.	ROOM
R.O.	ROUGH OPENING
RWD.	REDWOOD
R.W.L.	RAIN WATER LEADER
S	SOUTH
S.A.D.	SEE ARCHITECTURAL DRAWINGS
S.C.	SOLID CORE
S.C.D.	SEE CIVIL DRAWINGS
SCHED.	SCHEDULE
S.E.D.	SEE ELECTRICAL DRAWINGS
S.F.	SQUARE FEET
SHEATH.	SHEATHING
SHT.	SHEET
SIM.	SIMILAR
S.L.D.	SEE LANDSCAPE DRAWINGS
S.M.	SHEET METAL
S.M.D.	SEE MECHANICAL DRAWINGS
S.M.S.	SHEET METAL SCREW
S.O.V.	SHUT OFF VALVE
S.P.D.	SEE PLUMBING DRAWINGS
SPEC.	SPECIFICATIONS
SQ. or Ø	SQUARE
S.S.	STAINLESS STEEL
S.S.D.	SEE STRUCTURAL DRAWINGS
STAG.	STAGGERED
STD.	STANDARD
STL.	STEEL
STOR.	STORAGE
STRUCT.	STRUCTURAL
S.T.S.M.S.	SELF TAPPING SHEET METAL SCREW
SUSP.	SUSPENDED
T.& G.	TONGUE & GROOVE
TEL.	TELEPHONE
TERR.	TERRAZZO
THRES.	THRESHOLD
T.J.	TOOLED JOINT
T.O.B.	TOP OF BEAM
T.O.C.	TOP OF CURB or CONCRETE
T.O.S.	TOP OF STEEL or SLAB
T.O.W.	TOP OF WALL
TYP.	TYPICAL
U.O.N.	UNLESS OTHERWISE NOTED
VERT.	VERTICAL
V.C.P.	VITRIFIED CLAY PIPE
V.C.T.	VINYL COMPOSITION TILE
V.G.	VERTICAL GRAIN
V.I.F.	VERIFY IN FIELD
V.T.R.	VENT THROUGH ROOF
V.W.C.	VINYL WALL COVERING
W	WEST
W/	WITH
W.C.	WATER CLOSET
WD.	WOOD
W.H.	WATER HEATER
W/O	WITHOUT
W.O.	WHERE OCCURS
WP.	WATERPROOF / WEATHERPROOF
W. PT.	WORKING POINT
W.R.	WATER RESISTANT
WT.	WEIGHT
X	
Y	
Z	

GOVERNING BOARD

JUDI HONEYCHURCH
DAVID C. ISOM
JONATHAN RICHARDSON
JOAN GAUT
JOHN SILVA
BETHANY SMITH
CHRIS WILSON
AARON ORTEGA-ANDRADE

DISTRICT SUPERINTENDANT
KRIS COREY

OWNER

FAIRFIELD SUISUN UNIFIED SCHOOL DISTRICT
2001 WINSTON DRIVE
FAIRFIELD, CA 94543
PHONE: (707) 399-5148
CONTACT: PAUL SPEED

APPLICABLE CODES

1	2016 BUILDING STANDARDS ADMINISTRATION CODE (PART 1, TITLE 24, CCR)
2	2016 CALIFORNIA BUILDING CODE (PART 2, VOLUMES 1 AND 2, TITLE 24, CCR)
3	2016 CALIFORNIA ELECTRICAL CODE (PART 3, TITLE 24, CCR)
4	2016 CALIFORNIA MECHANICAL CODE (PART 4, TITLE 24, CCR)
5	2016 CALIFORNIA PLUMBING CODE (PART 5, TITLE 24, CCR)
6	2016 CALIFORNIA ENERGY CODE (PART 6, TITLE 24, CCR)
7	2016 CALIFORNIA FIRE CODE (PART 9, TITLE 24, CCR)
8	2016 CALGREEN BUILDING STANDARDS CODE (PART 11, TITLE 24, CCR)
9	2016 CALIFORNIA REFERENCED STANDARDS CODE (PART 12, TITLE 24, CCR)
10	TITLE 19, CCR, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS

REFERENCE STANDARDS

PARTIAL LIST OF APPLICABLE STANDARDS (AS REFERENCED IN 2016 CBC - CHAPTER 35 & CFC):

	ADA STANDARDS FOR ACCESSIBLE DESIGN (APPENDIX A OF 28 CFR PART 36)	2010 EDITION
NFPA 17	STANDARD FOR DRY CHEMICAL EXTINGUISHING SYSTEMS	2017 EDITION
NFPA 17-A	STANDARD FOR WET CHEMICAL EXTINGUISHING SYSTEMS	2017 EDITION
NFPA 72	NATIONAL FIRE ALARM AND SIGNALING CODE	2016 EDITION
NFPA 80	STANDARD FOR FIRE DOOR AND OTHER OPENING PROTECTIVES	2016 EDITION
NFPA 110	STANDARD FOR EMERGENCY AND STANDBY POWER SYSTEMS	2016 EDITION
NFPA 253	STANDARD METHOD OF TEST FOR CRITICAL RADIANT FLUX OF FLOOR COVERING SYSTEMS USING A RADIANT HEAT ENERGY SOURCE	2015 EDITION
NFPA 2001	STANDARD ON CLEAN AGENT FIRE EXTINGUISHER SYSTEMS	2015 EDITION

ADMINISTRATIVE REQUIREMENTS

1. A COPY OF PART 1 AND 2 CCR SHALL BE KEPT ON SITE AT ALL TIMES.
2. ALL CONSTRUCTION CHANGE DOCUMENTS AND ADDENDA TO BE SIGNED BY THE ARCHITECT, THE OWNER, AND APPROVED BY DSA. CONSTRUCTION CHANGE DOCUMENTS ARE NOT VALID UNTIL APPROVED BY DSA PER SECTION 4-338.
3. ALL TESTS TO CONFORM TO THE REQUIREMENTS OF SECTION 4-335.
4. TESTS OF MATERIALS AND TESTING LABORATORY SHALL BE IN ACCORDANCE WITH SECTION 4-335.
5. DSA SHALL BE NOTIFIED AT THE START OF CONSTRUCTION AND PRIOR TO PLACEMENT OF CONCRETE PER SECTION 4-331.
6. INSPECTOR SHALL BE APPROVED BY DSA. INSPECTOR SHALL BE IN ACCORDANCE WITH SECTION 4-333(b). THE DUTY OF THE INSPECTOR SHALL BE IN ACCORDANCE WITH SECTION 4-342.
7. SUPERVISION OF CONSTRUCTION BY DSA SHALL BE IN ACCORDANCE WITH 4-334.
8. CONTRACTOR, INSPECTOR, ARCHITECT, AND ENGINEERS SHALL SUBMIT VERIFIED REPORTS (FORM 6) IN ACCORDANCE WITH SECTION 4-336 AND 4-343.
9. THE ARCHITECT AND THE STRUCTURAL ENGINEERS SHALL PERFORM THEIR DUTIES IN ACCORDANCE WITH SECTIONS 4-333(a) AND 4-341.
10. THE CONTRACTOR SHALL PERFORM HIS DUTIES IN ACCORDANCE WITH SECTION 4-343.
11. THE INTENT OF THE DRAWINGS AND SPECIFICATIONS IS THE (RE)CONSTRUCTION OF A SCHOOL BUILDING(S) IN ACCORDANCE WITH TITLE 24, C.C.R. SHOULD ANY CONDITIONS DEVELOP NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH SAID C.C.R. A CONSTRUCTION CHANGE DOCUMENT DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED AND APPROVED BY DSA BEFORE PROCEEDING WITH THE WORK.
12. DSA IS NOT SUBJECT TO ARBITRATION.

SYMBOL LEGEND

REFER TO ARCHITECTURAL FLOOR PLAN SHEETS AND CONSULTANT DRAWINGS FOR ADDITIONAL SYMBOLS AND REFERENCE DESIGNATIONS

DIMENSION REFERENCE

10" — FACE OF OBJECT

10" — CENTER LINE OF OBJECT

TAGS AND MARKERS

0 — PLAN REFERECE GRID

STRUCTURAL GRID LINE

1 — REVISION MARKER

PLAN KEY NOTES

Room name / 101 — ROOM LABEL, ROOM NAME, ROOM NUMBER

1 — WALL TYPE MARKER

101a — DOOR ID, DOOR DESIGNATION, ROOM NUMBER

℄ — CENTER LINE

XX-1 — FINISH TAG

XX-1 — FLOOR FINISH TAG

MATERIALS REFERENCE

EARTH
GRAVEL / ROCK
CONCRETE
CONCRETE BLOCK (CMU)
SAND, GROUT, OR PLASTER
STEEL
PLYWOOD
WOOD, CONTINUOUS MEMBER
WOOD, BLOCKING
WOOD, FINISH GRADE

CABINET TYPES

PC - PREFINISHED CABINETS
PM - PREFINISHED MOBILE CABINETS
PR - PREFINISHED MOVEABLE CABINETS
PU - PREFINISHED UTILITY CABINETS
PS - SCIENCE CABINETS

NOTE: REFER TO SPECIFICATIONS FOR SPECIFIC CABINET TYPE REQUIREMENTS.

SECTION REFERENCE

A12.08 / SIM — SECTION NUMBER, REFERENCE LABEL WHERE OCCURES, SHEET NUMBER

DETAIL REFERENCE

1 / A12.08 / SIM — DETAIL NUMBER, REFERENCE LABEL WHERE OCCURES, SHEET NUMBER

GENERAL NOTES

1. PRIOR TO BIDDING, THE GENERAL CONTRACTOR SHALL VISIT & INSPECT THE SITE TO FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS AFFECTING THE NEW WORK. THE GENERAL CONTRACTOR SHALL NOT DISPUTE, COMPLAIN, OR ASSERT THAT THERE IS ANY MISUNDERSTANDING IN REGARDS TO LOCATION, EXTENT, NATURE, OR AMOUNT OF WORK TO BE PERFORMED UNDER THIS CONTRACT DUE TO THE CONTRACTOR'S FAILURE TO INSPECT THE SITE AND/OR FAILURE TO INSPECT THE CONTRACT DOCUMENTS.
2. THE GENERAL CONTRACTOR & SUBCONTRACTORS ARE RESPONSIBLE FOR LOCATING & VERIFYING ALL EXISTING UNDERGROUND UTILITIES IN ALL AREAS OF THE NEW WORK PRIOR TO COMMENCEMENT OF EXCAVATION. EXISTING UTILITIES SHOWN ON THE DRAWINGS ARE APPROXIMATE ROUTING LOCATIONS AS BEST DETERMINED FROM EXISTING DRAWINGS & BY THE SCHOOL DISTRICT, BUT SHOULD NOT BE CONSTRUED TO REPRESENT ALL EXISTING UTILITIES.
3. ANY ALTERATIONS OF EXISTING FACILITIES TO ACCOMMODATE THE INSTALLATION OF NEW WORK SHALL BE REVIEWED BY THE ARCHITECT PRIOR TO COMMENCEMENT OF WORK.
4. ALL EXISTING FINISHES OR MATERIALS DAMAGED OR DEMOLISHED DUE TO NEW CONSTRUCTION SHALL BE RESTORED TO THEIR ORIGINAL STATE OR REPLACED WITH NEW MATERIALS FINISHED TO MATCH EXISTING.
5. CONTRACTOR SHALL COORDINATE ALL WORK TO AVOID DISRUPTION OF STUDENTS OR TEACHERS DURING SCHOOL HOURS. ANY DISRUPTION OF POWER, TELEPHONE, OR HVAC SYSTEMS MUST BE COORDINATED AND APPROVED BY THE DISTRICT REPRESENTATIVE PRIOR TO ANY WORK COMMENCING.
6. COMPLIANCE WITH CFC CHAPTER 33 (FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION) AND CBC CHAPTER 33 (SAFEGUARDS DURING CONSTRUCTION) WILL BE ENFORCED.

SCOPE OF WORK

REMOVING EXISTING COMPOSITION ROOFING SYSTEM TO EXISTING WOOD DECK AND REPLACE WITH NEW SINGLE-PLY MEMBRANE ROOFING.

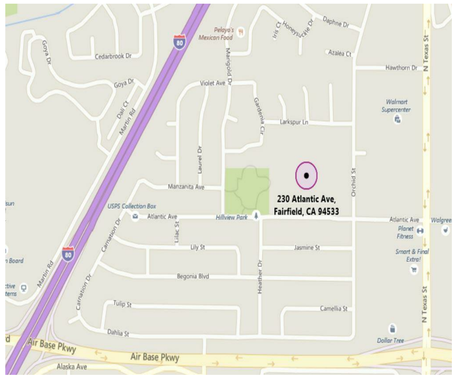
ADD-ALTERNATE(S)

1. PROVIDING NEW MODIFIED BITUMEN BUILT-UP ROOFING SYSTEM IN LIEU OF SINGLE-PLY MEMBRANE ROOFING.

DEFERRED APPROVAL ITEMS

NONE

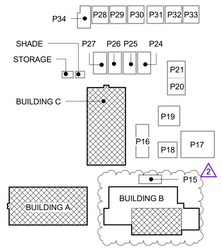
LOCATION MAP



230 ATLANTIC AVENUE, FAIRFIELD, CA 94533

BUILDING KEY

EXISTING CONSTRUCTION
AREA OF WORK



EXISTING CONDITIONS

1. TYPE OF EXISTING CONSTRUCTION:	V-N
2. NUMBER OF FLOORS:	1
3. NUMBER OF BASEMENTS:	N/A
4. FULLY SPRINKLERED BUILDING:	THROUGHOUT
5. EXISTING OCCUPANCY GROUP:	E
6. BUILDING AREA IN SQ. FT:	±24,091 SF
7. YEAR BUILT:	

DRAWING INDEX

ARCHITECTURAL

T1	TITLE SHEET
A5.01	PARTIAL SITE PLAN & ROOF PLAN
A9.01	EXTERIOR DETAILS
A9.02	EXTERIOR DETAILS (ADD-ALTERNATE)

aedis architects
www.aedisarchitects.com
387 S. 1st Street, Suite 300
San Jose, CA 95113
tel: (408)-300-5160
fax: (408)-300-5121

PROJECT
PUBLIC SAFETY ACADEMY / AMY BLANC ROOFING REPLACEMENT

FAIRFIELD-SUISUN UNIFIED SCHOOL DISTRICT

CONSULTANT

STAMP

STATE

REVISIONS

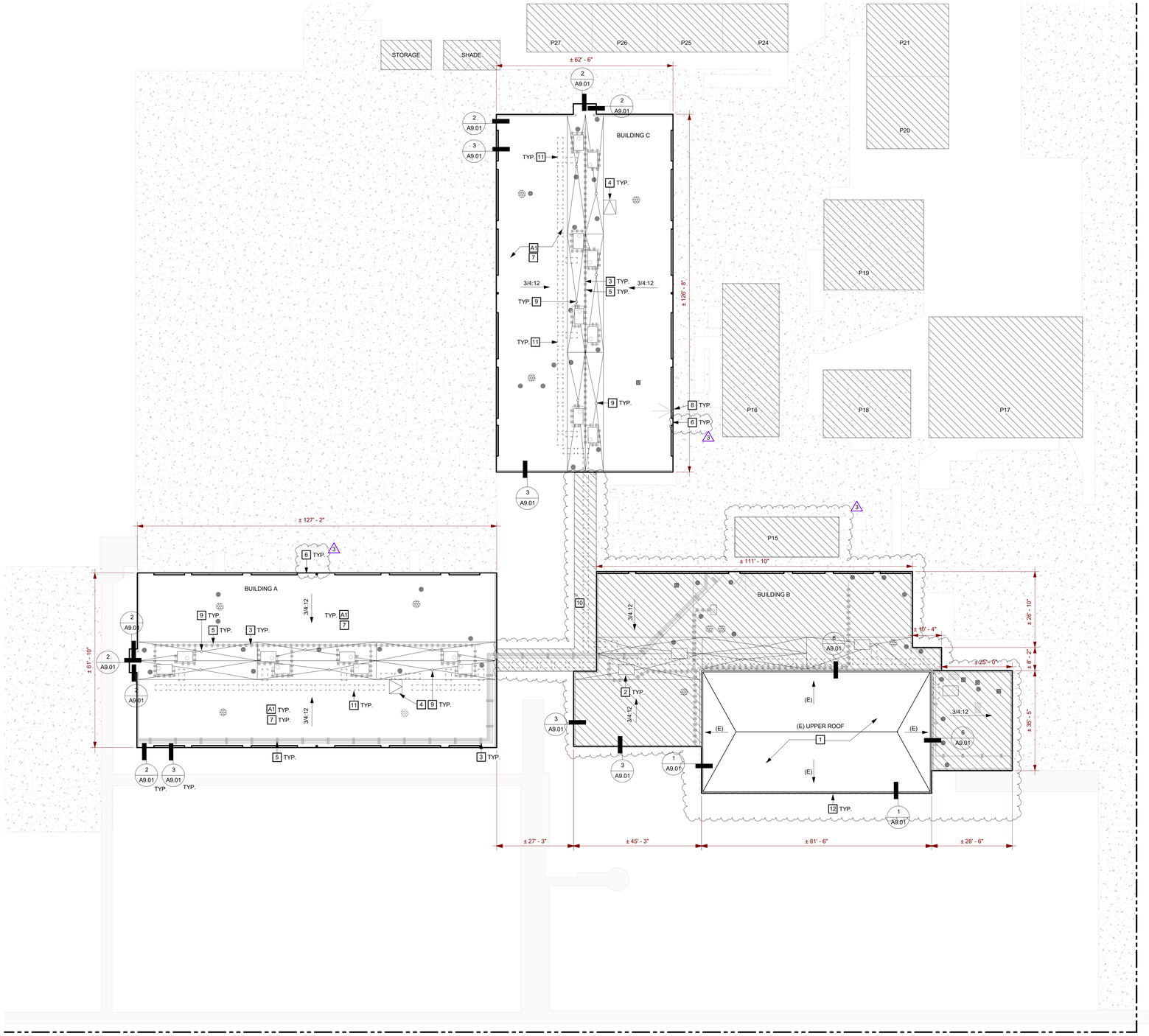
No.	Description	Date
2	Addendum 2	02/18/18

MILESTONES

SHEET
TITLE SHEET

DATE 04/17/2017
JOB # 2017026
SHEET # T1

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ATLANTIC AVE.

1 **ROOF PLAN**
SCALE: 1/16" = 1'-0"

N

GENERAL SHEET NOTES

A CONTRACTOR SHALL MAINTAIN FIRE LANE ACCESS THROUGHOUT PROJECT.

B DO NOT INTERRUPT EXISTING UTILITY SERVICES SERVING OCCUPIED OR USED FACILITIES, EXCEPT WHEN AUTHORIZED IN WRITING BY AND COORDINATED WITH THE OWNER.

C PROTECT EXISTING & NEW STRUCTURES, UTILITIES, SIDEWALKS, PAVEMENTS, TREES AND SHRUBS FROM DAMAGE DURING CONSTRUCTION.

D CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING TEMPORARY PROTECTION OF DISTRICT PROPERTY EXPOSED TO INCLEMENT WEATHER THROUGHOUT THE DURATION OF CONSTRUCTION, INCLUDING ANY FINISH CURE TIMES. ANY MOISTURE INTRUSION AND/OR RELATED DAMAGES RESULTING FROM CONSTRUCTION SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND CORRECT AT NO COST TO THE DISTRICT. SUCH REPAIR WORK SHALL MEET THE PRE-EXISTING PERFORMANCE AND CONDITIONS AT MINIMUM.

E CONTRACTOR TO COORDINATE ALL WORK WITH DISTRICT SCHEDULE INCLUDING TEMPORARY SHUT DOWN OF EXISTING ELECTRICAL, MECHANICAL, AND VENTILATION SYSTEMS.

F ALL EXISTING ROOFTOP EQUIPMENT, CONDUITS, SUPPORT SHALL REMAIN UNLESS OTHERWISE NOTED. CONTRACTOR SHALL PROTECT AND MAINTAIN THESE ITEMS AS NEEDED TO COMPLETE CONSTRUCTION. PROVIDE ROOFING PER DETAILS ON SHEET A9.01.

G CONTRACTOR SHALL PROTECT AND RE-USE EXISTING FLASHING AT WALLS AND CURBS U.O.N. TO RE-ESTABLISHED ASSEMBLY PERFORMANCE AND PROTECTION AGAINST WEATHER. SUCH CONDITIONS SHALL SATISFY THE REQUIREMENTS OF THE ROOFING SYSTEM MANUFACTURER AND WITHOUT COMPROMISE TO WARRANTY.

H CONTRACTOR TO VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK.

I CONTRACTOR SHALL NOTIFY ARCHITECT AND/OR OWNER'S REPRESENTATIVE FOR ANY PRE-EXISTING DECK AND/OR FRAMING DAMAGE PRIOR TO INSTALLATION OF NEW ROOFING.

J REMOVE (E) WOOD SUPPORTS FOR EQUIPMENT AND/OR PIPING THROUGHOUT AND REPLACE-IN-KIND UNLESS OTHERWISE NOTED. PROTECT AND REATTACH TO MATCH OR EXCEED PRE-EXISTING CONDITIONS AND INTERVALS.

K REFER TO SHEET A9.01 (OR A9.02 FOR ALTERNATE WORK) FOR TYPICAL DETAILS AND ROOFING CONDITIONS TO BE ESTABLISHED AS OCCURS.

ROOF PLAN KEYNOTES

1 (E) UPPER ROOF TO REMAIN. DO NOT DAMAGE.
2 (E) MECHANICAL UNIT TO REMAIN, PROTECT DURING DEMOLITION AND REROOFING.
3 (E) ROOFTOP CONDUITS, PIPING, AND LINE SUPPORTS TO REMAIN, PROTECT DURING DEMOLITION AND REROOFING, U.O.N.
4 (E) ROOF ACCESS HATCH TO REMAIN, PROTECT DURING DEMOLITION AND REROOFING. SEE DETAIL 7/A9.01.
5 REMOVE (E) UNSECURED WOOD BLOCKING PIPE SUPPORTS THROUGHOUT AND PROVIDE NEW SUPPORTS @ 5'-0" MAX. O.C., TYP. EQUAL TO OR ADEQUATE IN SIZE TO SUPPORT EXISTING PIPING TO REMAIN. RE-SECURE (E) PIPING OR PIPE-TO-STRUTS WHERE APPLICABLE. 3
6 (E) ROOFING EDGE STOP TO BE REMOVED. PROVIDE NEW EDGE WITH ROOFING SYSTEM. 3
7 FULLY ADHERED, SINGLE-PLY 60 MIL. FELTBACK ROOFING O/ 1/4" DENSDECK O/ TAPERED RIDGID INSULATION. REMOVE (E) COMPOSITION ROOFING TO (E) WOOD DECK. REFER TO SHEET A9.01. FOR TYPICAL ROOFING DETAILS INCLUDING ASSOCIATED FLASHING AND ACCESSORIES.
8 (E) ANTENNAE. PROTECT AND REINSTALL PER MFR'S RECOMMENDATIONS.
9 (E) ROOFTOP DRAIN MODIFIED. SEE DETAIL 8/A9.01.
10 NOT USED
11 FULLY-ADHERED WALKWAY PAD.O/ SINGLE-PLY MEMBRANE ROOFING.
12 REMOVE (E) GUTTERS AND REPLACE WITH 22 GA. GALV. METAL GUTTER. TIE INTO (E) RAIN WATER LEADER WHERE OCCURS. 3

ADD-ALTERNATES ROOF PLAN KEYNOTES

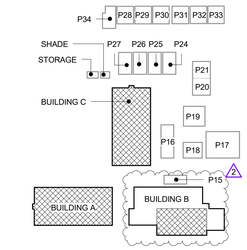
A1 PROVIDE THREE-PLY SBS MODIFIED BITUMEN ROOFING SYSTEM IN LIEU OF SINGLE-PLY MEMBRANE SYSTEM. REFER TO SHEET A9.02 FOR CORRESPONDING TYPICAL DETAILS AND ROOFING CONDITIONS, INCLUDING FLASHING AND ACCESSORIES.

GRAPHIC KEY

EXISTING TO REMAIN - N.I.C.
AREA OF NEW WORK
(E) VENT ROUND
(E) FLUE VENT
(E) SPIRAL VENT
(E) HOODED VENT
(E) EXHAUST VENT
(E) ROOF DRAIN
(E) PROPELLER EXHAUST FAN
(E) ROOF HATCH
(E) HVAC
(E) GUTTER

BUILDING KEY

EXISTING CONSTRUCTION
AREA OF WORK



N

aedis architects
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387 S. 1st Street, Suite 300
San Jose, CA 95113
tel: (408)-300-5160
fax: (408)-300-5121

PROJECT
PUBLIC SAFETY ACADEMY / AMY BLANC ROOFING REPLACEMENT

FAIRFIELD-SUISUN UNIFIED SCHOOL DISTRICT

CONSULTANT

STAMP
LICENSED ARCHITECT JOHN S. GUTTENBERG NO. C-25840 STATE OF CALIFORNIA

STATE

REVISIONS

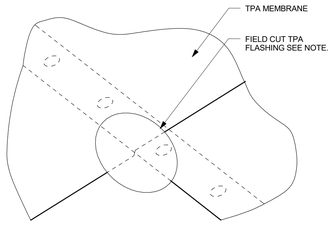
No.	Description	Date
3	Addendum 3	03/02/18

MILESTONES
SD
DD
50% CD
90% CD
DSA SUB

SHEET
PARTIAL SITE PLAN & ROOF PLAN

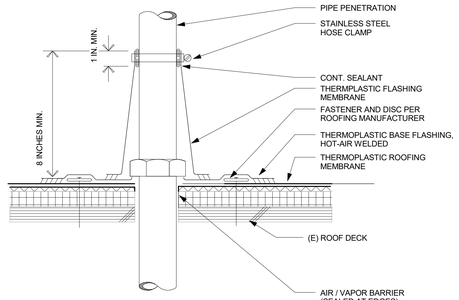
DATE 04/17/2017
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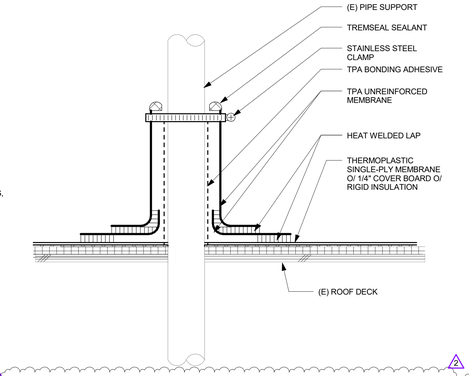


NOTE: HEAT-WELD A 4" ROUND FIELD CUT TPA FLASHING MEMBRANE (UNREINFORCED). CENTER THE FLASHING OVER EACH T-JOINT ON A 60-MIL THICK OR GREATER MEMBRANE AS SHOWN.

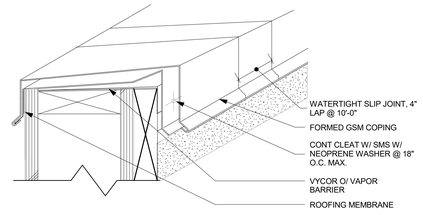
17 T-JOINT
SCALE: 1 1/2" = 1'-0"



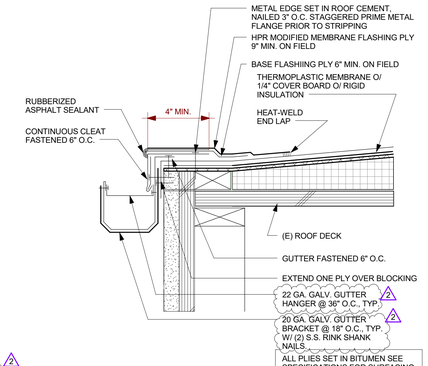
13 CONE FLASHING @ PENETRATION
SCALE: 3" = 1'-0"



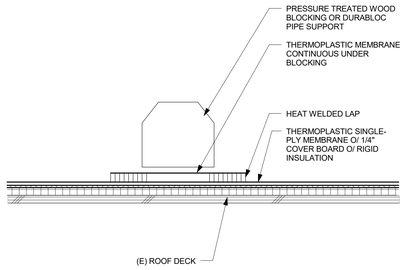
9 PIPE FLASHING TWO PIECE
SCALE: 1 1/2" = 1'-0"



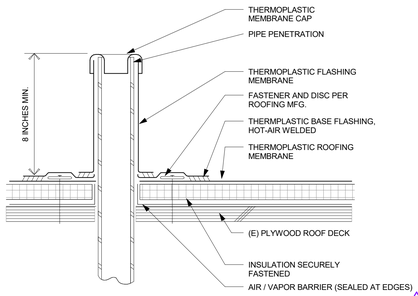
5 ROOF AT PARAPET WALL
SCALE: 3" = 1'-0"



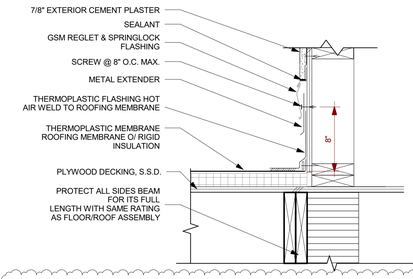
1 ROOF EDGE W/ GUTTER
SCALE: 3" = 1'-0"



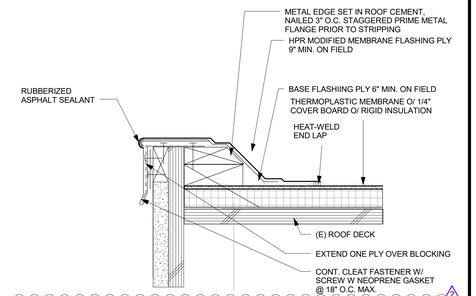
14 EXPOSED ROOF PIPE SUPPORT
SCALE: 1 1/2" = 1'-0"



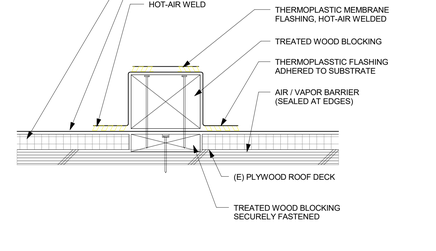
10 VENT STACK FLASHING
SCALE: 3" = 1'-0"



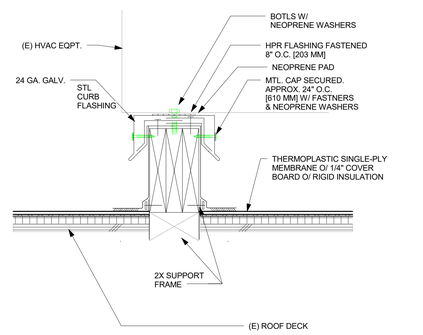
6 THERMOPLASTIC ROOFING TERMINATION DETAIL
SCALE: 1 1/2" = 1'-0"



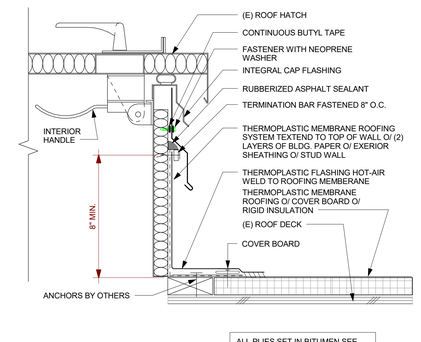
2 METAL ROOF EDGE EXTRUDED
SCALE: 3" = 1'-0"



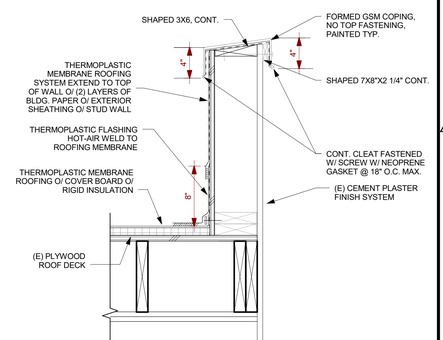
15 PROTECTED WOOD SLEEPER
SCALE: 3" = 1'-0"



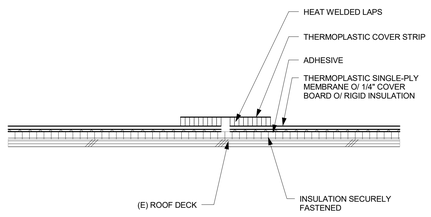
11 EQUIPMENT CURB
SCALE: 1 1/2" = 1'-0"



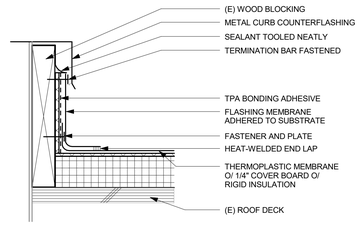
7 ROOF HATCH
SCALE: 3" = 1'-0"



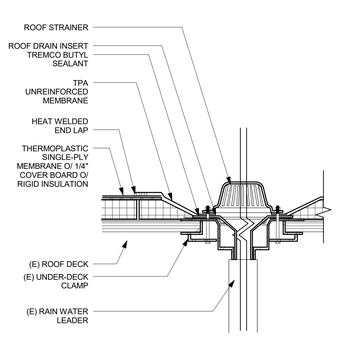
3 PARAPET WALL COPING
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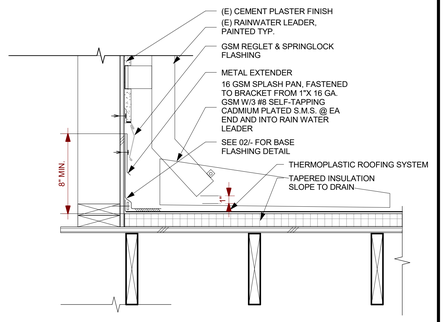
16 END LAP
SCALE: 1 1/2" = 1'-0"



12 CURB FLASHING
SCALE: 3" = 1'-0"



8 ROOF DRAIN
SCALE: 1 1/2" = 1'-0"



4 SPLASH PAN AT MEMBRANE ROOFING
SCALE: 1 1/2" = 1'-0"

aedis architects
www.aedisarchitects.com
387 S. 1st Street, Suite 300
San Jose, CA 95113
tel: (408)-300-5160
fax: (408)-300-5121

PROJECT

PUBLIC SAFETY ACADEMY / AMY BLANC ROOFING REPLACEMENT

FAIRFIELD-SUISUN UNIFIED SCHOOL DISTRICT

CONSULTANT

STAMP

LICENSED ARCHITECT — JOHN D. GUTTENBERG — NO. C-25840 — STATE OF CALIFORNIA

STATE

REVISIONS

No.	Description	Date
2	Addendum 2	02/18/18

MILESTONES
SD
DD
50% CD
90% CD
DSA SUB

SHEET

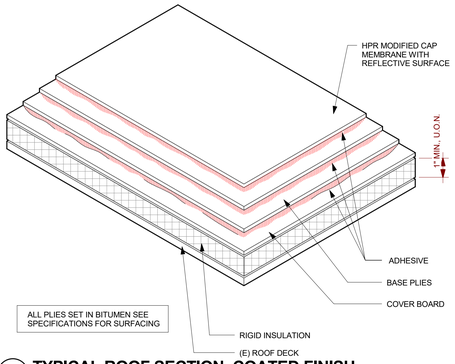
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DATE 04/17/2017

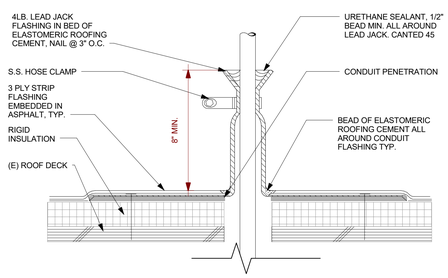
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SHEET # A9.01

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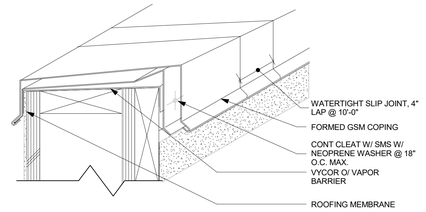


13 TYPICAL ROOF SECTION, COATED FINISH



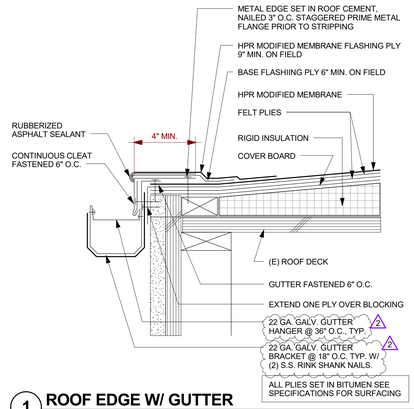
9 TYPICAL CONDUIT TIE-IN FLASHING

SCALE: 3" = 1'-0"



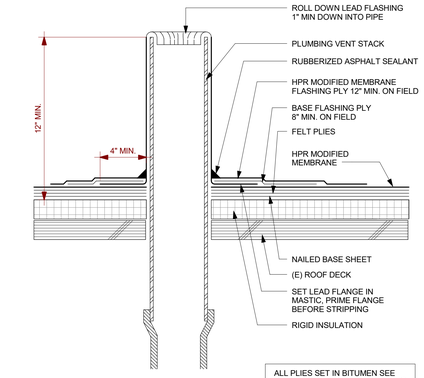
5 ROOF AT PARAPET WALL

SCALE: 3" = 1'-0"



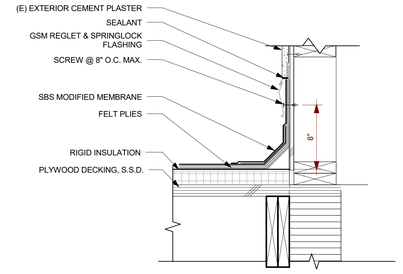
1 ROOF EDGE W/ GUTTER

SCALE: 3" = 1'-0"



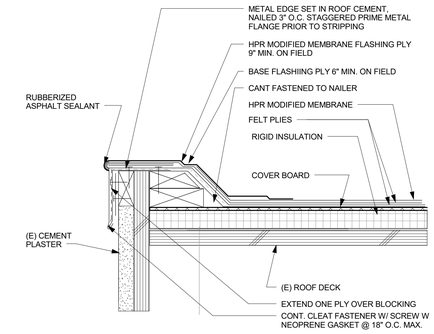
10 PLUMBING STACK

SCALE: 1 1/2" = 1'-0"



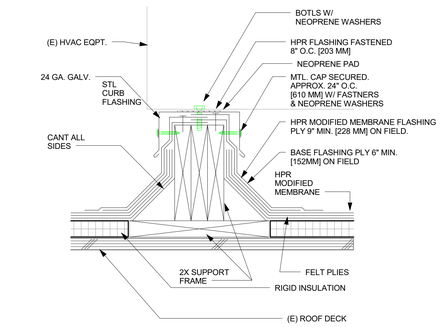
6 THERMOPLSTIC ROOFING TERMINATION DETAIL

SCALE: 1 1/2" = 1'-0"



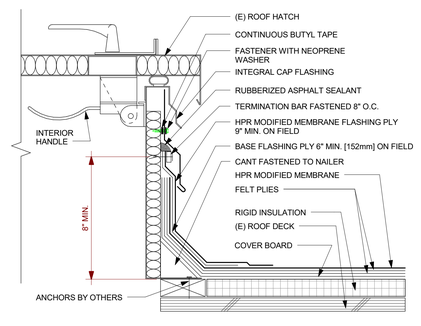
2 METAL ROOF EDGE EXTRUDED

SCALE: 3" = 1'-0"



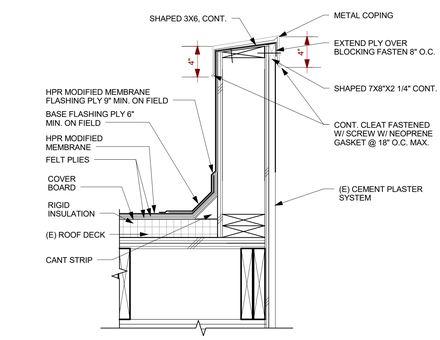
11 EQUIPMENT CURB

SCALE: 1 1/2" = 1'-0"



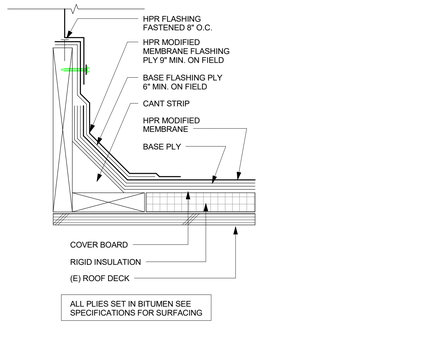
7 ROOF HATCH

SCALE: 3" = 1'-0"



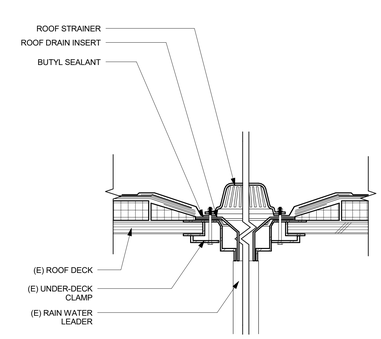
3 PARAPET WALL COPING

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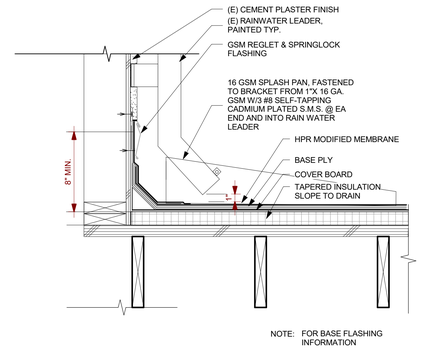
12 PASSIVE VENT/AIR INTAKE

SCALE: 1 1/2" = 1'-0"



8 ROOF DRAIN

SCALE: 1 1/2" = 1'-0"



4 SPLASH PAN AT MEMBRANE ROOFING

SCALE: 1 1/2" = 1'-0"

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PROJECT

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FAIRFIELD-SUISUN UNIFIED SCHOOL DISTRICT

CONSULTANT

STAMP

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REVISIONS

No.	Description	Date
2	Addendum 2	02/18/18

MILESTONES

SD
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50% CD
90% CD
DSA SUB

SHEET

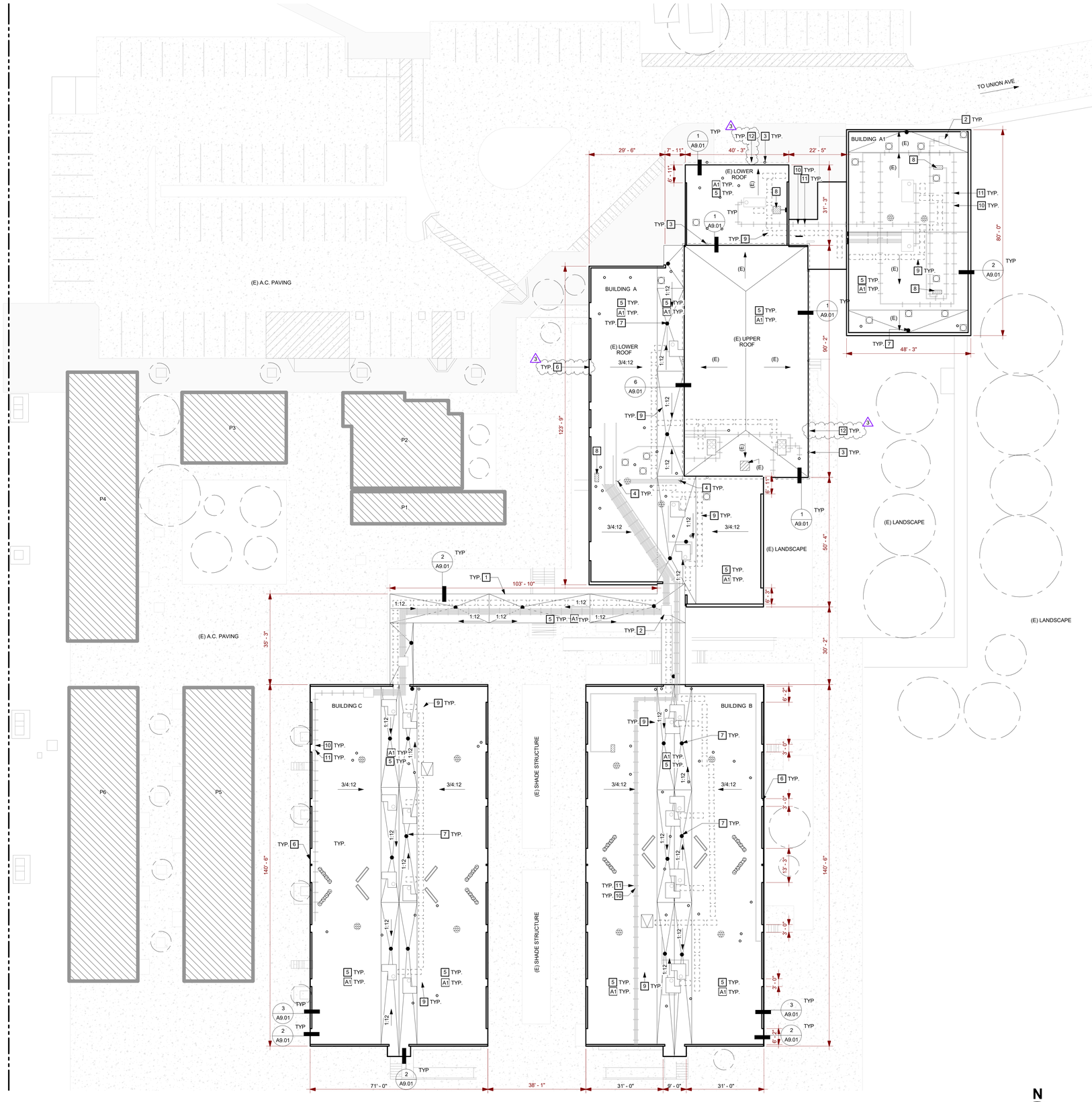
EXTERIOR DETAILS (ADD-ALTERNATE)

DATE 04/17/2017

JOB # 2017026

SHEET # A9.02

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1 ROOF PLAN
SCALE: 1/16" = 1'-0"

GENERAL SHEET NOTES

A CONTRACTOR SHALL MAINTAIN FIRE LANE ACCESS THROUGHOUT PROJECT.

B DO NOT INTERRUPT EXISTING UTILITY SERVICES SERVING OCCUPIED OR USED FACILITIES, EXCEPT WHEN AUTHORIZED IN WRITING BY AND COORDINATED WITH THE OWNER.

C PROTECT EXISTING & NEW STRUCTURES, UTILITIES, SIDEWALKS, PAVEMENTS, TREES AND SHRUBS FROM DAMAGE DURING CONSTRUCTION.

D CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING TEMPORARY PROTECTION OF DISTRICT PROPERTY EXPOSED TO INCLEMENT WEATHER THROUGHOUT THE DURATION OF CONSTRUCTION, INCLUDING ANY FINISH CURE TIMES. ANY MOISTURE INTRUSION AND/OR RELATED DAMAGES RESULTING FROM CONSTRUCTION SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND CORRECT AT NO COST TO THE DISTRICT. SUCH REPAIR WORK SHALL MEET THE PRE-EXISTING PERFORMANCE AND CONDITIONS AT MINIMUM.

E CONTRACTOR TO COORDINATE ALL WORK WITH DISTRICT SCHEDULE INCLUDING TEMPORARY SHUT DOWN OF EXISTING ELECTRICAL, MECHANICAL, AND VENTILATION SYSTEMS DURING CONSTRUCTION.

F ALL EXISTING ROOFTOP EQUIPMENT, CONDUITS, SUPPORTS SHALL REMAIN UNLESS OTHERWISE NOTED. CONTRACTOR SHALL PROTECT AND MAINTAIN THESE ITEMS AS NEEDED TO COMPLETE CONSTRUCTION. PROVIDE ROOFING PER DETAILS ON SHEET A9.01.

G CONTRACTOR SHALL PROTECT AND RE-USE EXISTING FLASHING AT WALLS AND CURBS U.O.N. TO RE-ESTABLISH ASSEMBLY PERFORMANCE AND PROTECTION AGAINST WEATHER. SUCH CONDITIONS SHALL SATISFY THE REQUIREMENTS OF THE ROOFING SYSTEM MANUFACTURER AND WITHOUT COMPROMISE TO WARRANTY.

H CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING ANY WORK.

I CONTRACTOR SHALL NOTIFY ARCHITECT AND/OR OWNER'S REPRESENTATIVE FOR ANY PRE-EXISTING DECK AND/OR FRAMING DAMAGE PRIOR TO INSTALLATION OF NEW ROOFING.

J REMOVE (E) WOOD SUPPORTS FOR EQUIPMENT AND/OR PIPING THROUGHOUT AND REPLACE-IN-KIND UNLESS OTHERWISE NOTED. PROTECT AND RERATTACH TO MATCH OR EXCEED PRE-EXISTING CONDITIONS AND INTERVALS.

K REFER TO SHEET A9.01 (OR A9.02 FOR ALTERNATE WORK) FOR TYPICAL DETAILS AND ROOFING CONDITIONS TO BE ESTABLISHED AS OCCURS.

ROOF PLAN KEYNOTES

1 (E) COVERED WALKWAY.
2 (E) WEATHER PROOF J-BOX.
3 (E) DOWNSPOUT. PROVIDE SPLASH BLOCK WHERE DISCHARGE OCCURS O/ ROOF.
4 (E) ANTENNAE. PROTECT AND REINSTALL PER MFR'S RECOMMENDATIONS.
5 REMOVE (E) COMPOSITION ROOFING TO (E) WOOD DECK. PROVIDE FULLY ADHERED, SINGLE-PLY 80. MIL. FLEECED BACK ROOFING O/ 1/4" DENSDECK O/ TAPERED RIDGID INSULATION. REFER TO SHEET A9.01. FOR TYPICAL ROOFING DETAILS INCLUDING ASSOCIATED FLASHING AND ACCESSORIES.
6 (E) ROOFING EDGE STOP TO BE REMOVED. PROVIDE NEW EDGE WITH ROOFING SYSTEM. (3)
7 (E) ROOFTOP DRAIN MODIFIED. SEE DETAIL 8/A9.01.
8 EQUIPMENT CURB TO SUPPORT (E) HVAC UNIT. SEE DETAIL 11/A9.01.
9 FULLY-ADHERED WALKWAY PAD O/ SINGLE-PLY MEMBRANE ROOFING.
10 (E) ROOFTOP CONDUITS, PIPING AND LINE SUPPORTS TO REMAIN, PROTECT DURING DEMOLITION AND REROOFING, U.O.N.
11 REMOVE (E) UNSECURED WOOD BLOCKING PIPE SUPPORTS THROUGHOUT AND PROVIDE NEW SUPPORTS @ 5'-0" EQUAL TO OR ADEQUATE IN SIZE TO SUPPORT EXISTING PIPING TO REMAIN. RE-SECURE (E) PIPING OR PIPE-TO-STRUTS WHERE APPLICABLE.
12 REMOVE (E) GUTTER AND REPLACE WITH 22 GA. GALV. GUTTER. TIE INTO (E) RAIN WATER LEADER WHERE OCCURS. (3)

ADD-ALTERNATE ROOF PLAN KEYNOTES

A1 PROVIDE THREE-PLY SBS MODIFIED BITUMEN ROOFING SYSTEM IN LIEU OF SINGLE-PLY MEMBRANE SYSTEM. REFER TO SHEET A9.02 FOR CORRESPONDING TYPICAL DETAILS AND ROOFING CONDITIONS, INCLUDING FLASHING AND ACCESSORIES.

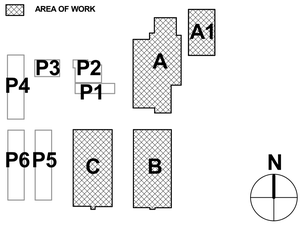
GRAPHIC KEY

- EXISTING TO REMAIN - N.I.C.
- AREA OF NEW WORK
- (E) TURBINE VENT
- (E) FLUE
- (E) EXHAUST FAN O/ CURB
- (E) HOODED VENT O/ CURB
- (E) ROOF DRAIN MODIFIED
- (E) ROOF HATCH O/ CURB
- (E) PROPELLER EXHAUST O/ CURB
- (E) HVAC UNIT
- (E) TREES
- (E) ROOF EDGE W/ GUTTER

GUTTER

BUILDING KEY

EXISTING CONSTRUCTION
AREA OF WORK



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San Jose, CA 95113
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fax: (408)-300-5121

PROJECT
SULLIVAN INTER-AGENCY YOUTH CENTER ROOFING REPLACEMENT

FAIRFIELD-SUISUN UNIFIED SCHOOL DISTRICT

CONSULTANT

STAMP

STATE

REVISIONS

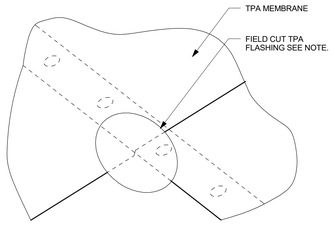
No.	Description	Date
3	Addendum 3	03/02/18

MILESTONES
SD
DD
50% CD
90% CD
DSA SUB

SHEET
PARTIAL SITE PLAN & ROOF PLAN

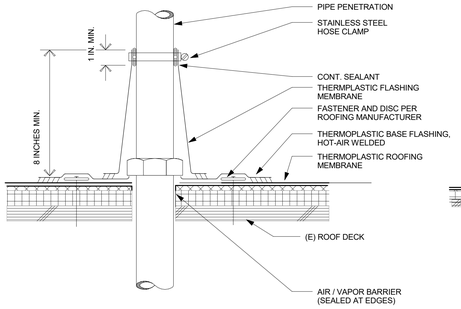
DATE 12/07/2017
JOB # 2017026
SHEET # A5.01

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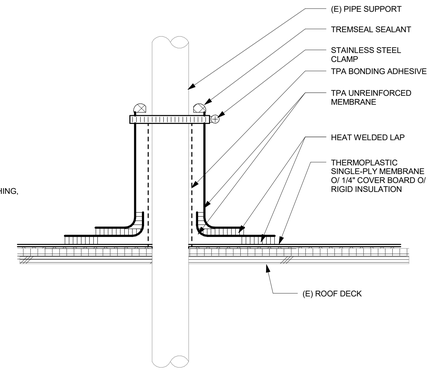


NOTE: HEAT-WELD A 4" ROUND FIELD CUT TPA FLASHING MEMBRANE (UNREINFORCED). CENTER THE FLASHING OVER EACH T-JOINT ON A 60-MIL THICK OR GREATER MEMBRANE AS SHOWN.

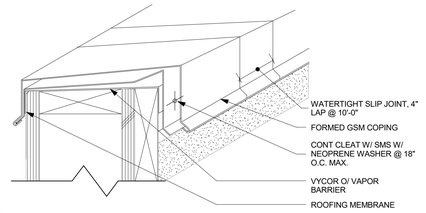
17 T-JOINT
SCALE: 1 1/2" = 1'-0"



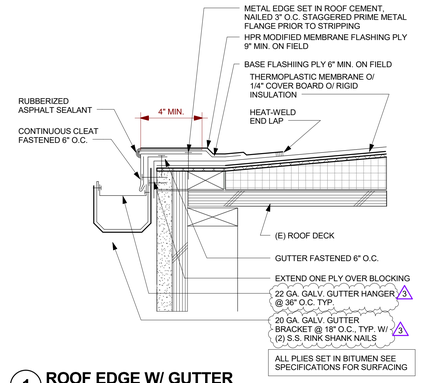
13 CONE FLASHING @ PENETRATION
SCALE: 3" = 1'-0"



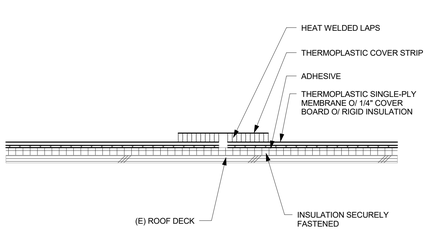
9 PIPE FLASHING TWO PIECE
SCALE: 1 1/2" = 1'-0"



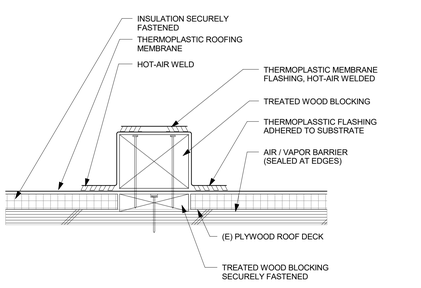
5 ROOF AT PARAPET WALL
SCALE: 3" = 1'-0"



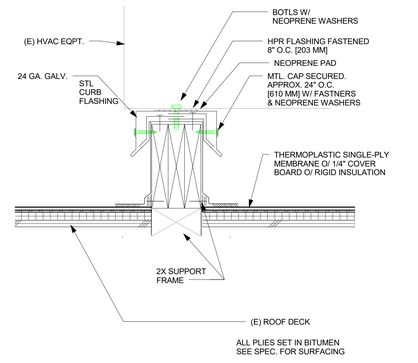
1 ROOF EDGE W/ GUTTER
SCALE: 3" = 1'-0"



15 PROTECTED WOOD SLEEPER
SCALE: 3" = 1'-0"

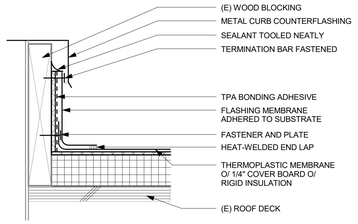


14 EXPOSED ROOF PIPE SUPPORT
SCALE: 1 1/2" = 1'-0"

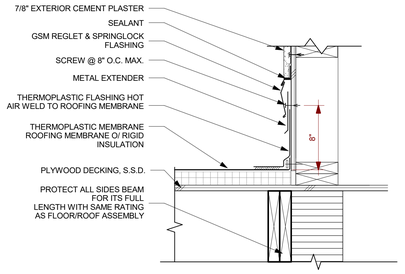


11 EQUIPMENT CURB
SCALE: 1 1/2" = 1'-0"

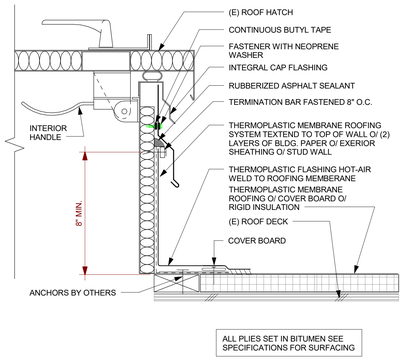
16 END LAP
SCALE: 1 1/2" = 1'-0"



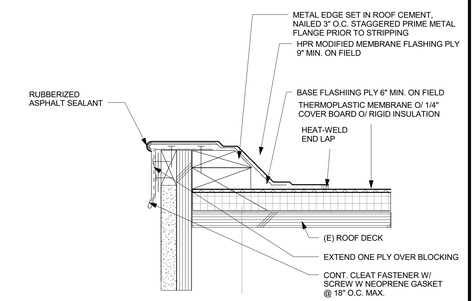
12 CURB FLASHING
SCALE: 3" = 1'-0"



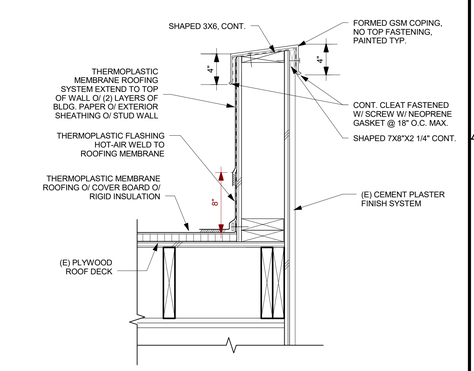
6 THERMOPLASTIC ROOFING TERMINATION DETAIL
SCALE: 1 1/2" = 1'-0"



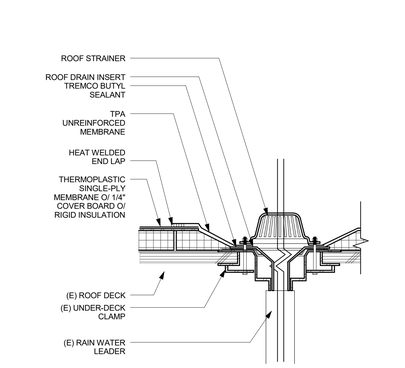
7 ROOF HATCH
SCALE: 3" = 1'-0"



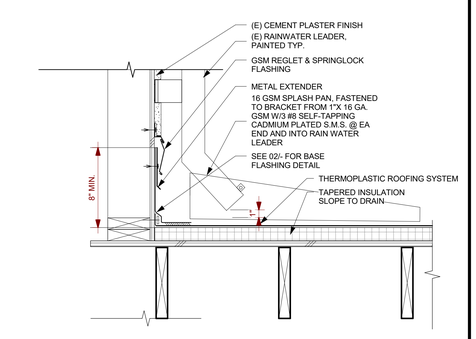
2 METAL ROOF EDGE EXTRUDED
SCALE: 3" = 1'-0"



3 PARAPET WALL COPING
SCALE: 1 1/2" = 1'-0"



8 ROOF DRAIN
SCALE: 1 1/2" = 1'-0"



4 SPLASH PAN AT MEMBRANE ROOFING
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SULLIVAN INTER-AGENCY YOUTH CENTER ROOFING REPLACEMENT

FAIRFIELD-SUISUN UNIFIED SCHOOL DISTRICT

CONSULTANT

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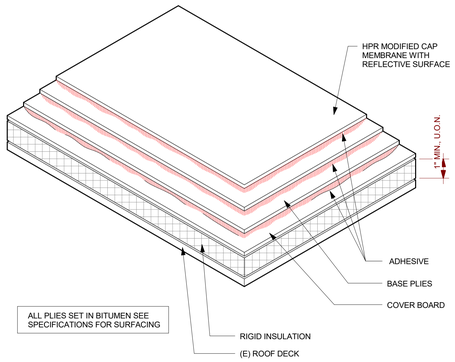
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DATE 12/07/2017

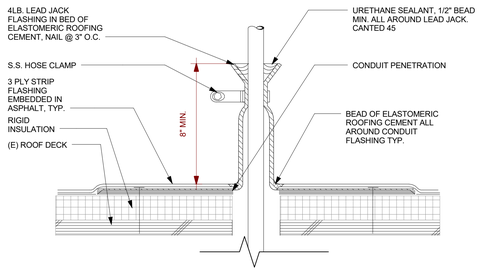
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SHEET # A9.01

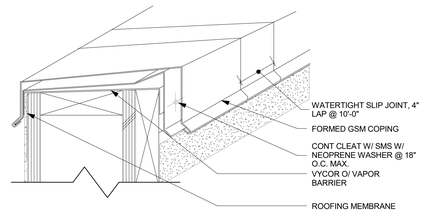
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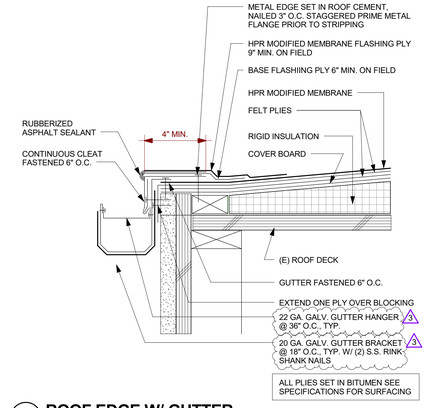
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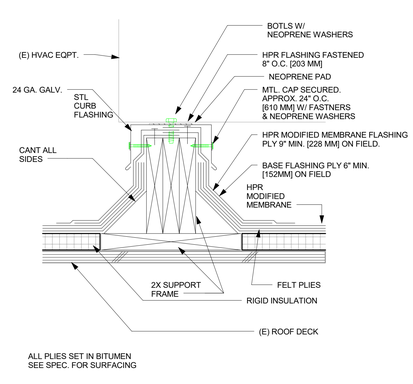
9 TYPICAL CONDUIT TIE-IN FLASHING



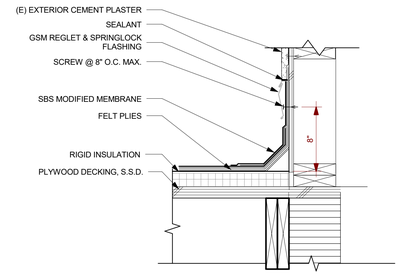
5 ROOF AT PARAPET WALL
SCALE: 3" = 1'-0"



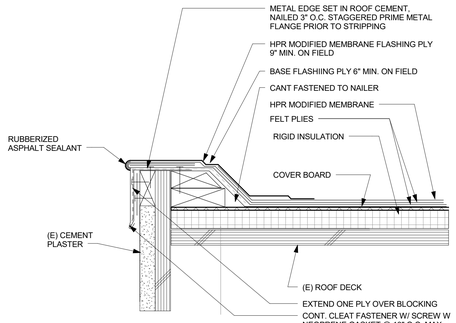
1 ROOF EDGE W/ GUTTER
SCALE: 3" = 1'-0"



10 PLUMBING STACK
SCALE: 1 1/2" = 1'-0"

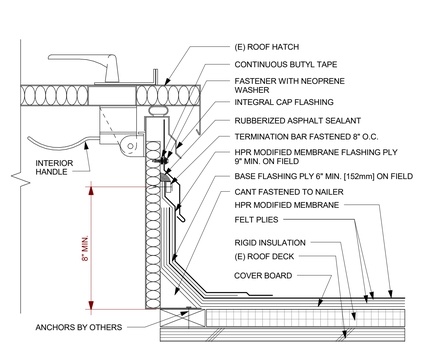


6 THERMOPLASTIC ROOFING TERMINATION DETAIL
SCALE: 1 1/2" = 1'-0"

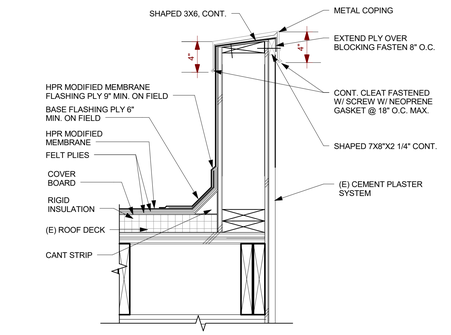


2 METAL ROOF EDGE EXTRUDED
SCALE: 3" = 1'-0"

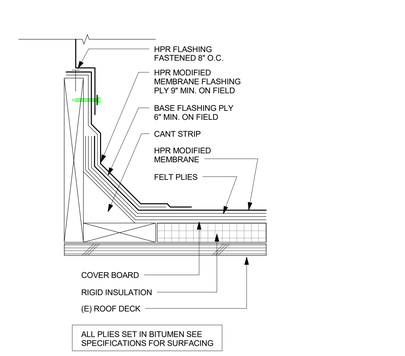
11 EQUIPMENT CURB
SCALE: 1 1/2" = 1'-0"



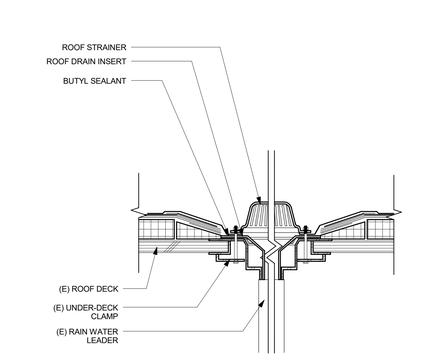
7 ROOF HATCH
SCALE: 3" = 1'-0"



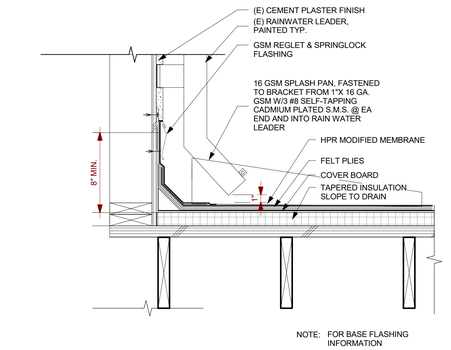
3 PARAPET WALL COPING
SCALE: 1 1/2" = 1'-0"



12 PASSIVE VENT/AIR INTAKE
SCALE: 1 1/2" = 1'-0"



8 ROOF DRAIN
SCALE: 1 1/2" = 1'-0"



4 SPLASH PAN AT MEMBRANE ROOFING
SCALE: 1 1/2" = 1'-0"

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PROJECT

SULLIVAN INTER-AGENCY YOUTH CENTER ROOFING REPLACEMENT

FAIRFIELD-SUISUN UNIFIED SCHOOL DISTRICT

CONSULTANT

STAMP

STATE

REVISIONS

No.	Description	Date
3	Addendum 3	03/02/18

MILESTONES

SD
DD
50% CD
90% CD
DSA SUB

SHEET

EXTERIOR DETAILS (ADD-ALTERNATE)

DATE 12/07/2017

JOB # 2017026

SHEET # A9.02

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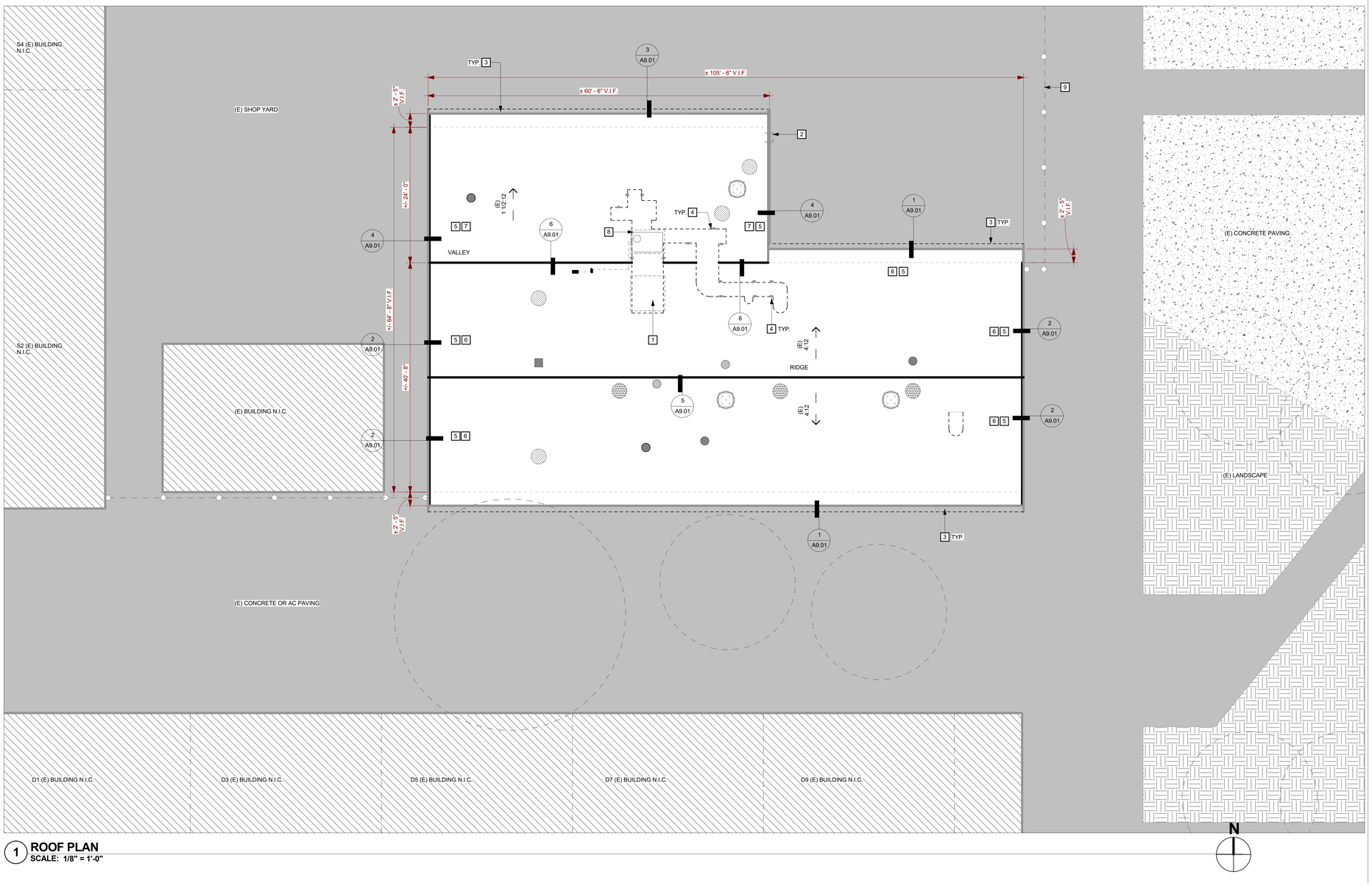








EXISTING TYPICAL ROOF CONDITIONS FOR REFERENCE



1 **ROOF PLAN**
SCALE: 1/8" = 1'-0"

GENERAL SHEET NOTES

A CONTRACTOR SHALL NOT STAGE AND/OR OBSTRUCT (E) FIRE LANE(S) DURING CONSTRUCTION.

B DO NOT INTERRUPT EXISTING UTILITY SERVICES SERVING OCCUPIED OR USED FACILITIES, EXCEPT WHEN AUTHORIZED IN WRITING BY AND COORDINATED WITH THE OWNER.

C PROTECT EXISTING & NEW STRUCTURES, UTILITIES, SIDEWALKS, PAVEMENTS, TREES AND SHRUBS FROM DAMAGES DURING CONSTRUCTION. PREVENT MOISTURE INTRUSION DURING CONSTRUCTION.

D CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING TEMPORARY PROTECTION OF DISTRICT PROPERTY EXPOSED TO INCLEMENT WEATHER THROUGHOUT THE DURATION OF CONSTRUCTION, INCLUDING ANY FINISH CURE TIMES. ANY MOISTURE INTRUSION AND/OR RELATED DAMAGES RESULTING FROM CONSTRUCTION SHALL BE THE CONTRACTOR'S RESPONSIBILTY TO REPAIR AND CORRECT AT NO COST TO THE DISTRICT. SUCH REPAIR WORK SHALL MEET THE PRE-EXISTING PERFORMANCE AND CONDITIONS AT MINIMUM.

E CONTRACTOR TO COORDINATE ALL WORK WITH DISTRICT SCHEDULE INCLUDING TEMPORARY SHUT DOWN OF EXISTING ELECTRICAL, MECHANNICAL, AND VENTILATION SYSTEMS DURING CONSTRUCTION.

F ALL EXISTING ROOFTOP EQUIPMENT, CONDUITS, SUPPORTS SHALL REMAIN UNLESS OTHERWISE NOTED. CONTRACTOR SHALL PROTECT AND MAINTAIN THESE ITEMS AS NEEDED TO COMPLETE CONSTRUCTION. PROVIDE ROOFING PER DETAILS ON SHEET A9.01.

G CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING ANY WORK.

H CONTRACTOR SHALL NOTIFY ARCHITECT AND/OR OWNER'S REPRESENTATIVE FOR ANY PRE-EXISTING DECK AND/OR FRAMING DAMAGE PRIOR TO INSTALLATION OF NEW ROOFING.

I ROOF CRICKETS, WHERE INDICATED, SHALL BE PROVIDED AS REQUIRED TO ENSURE A MINIMUM 1/4" PER FOOT VALLEY SLOPE. COORDINATE LOCATIONS OF CRICKETS WITH ROOFTOP EQUIPMENT.

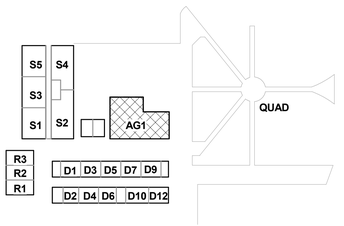
ROOF PLAN KEYNOTES

1 (E) MECHANICAL EQUIPMENT PAD TO REMAIN.
2 (E) EXTERIOR ROOF ACCESS LADDER TO REMAIN.
3 REMOVE (E) GUTTERS AND REPLACE WITH 22 GA. GALV. METAL GUTTER. TIE INTO (E) RAIN WATER LEADER WHERE OCCURS. (3)
4 (E) DUCTING TO REMAIN. REMOVE (E) UNSECURED WOOD SUPPORT BLOCK SUPPORTS THROUGHOUT PROVIDE NEW TO SUPPORT. RESECURE SUPPORT BLOCKS TO (E) SUPPORT STRUCTS WHERE OCCURS.
5 REMOVE (E) COMPOSITION MULTI-PLY ROOFING TO (E) WOOD ROOF DECKING AND PREPARE TO RECEIVE NEW.
6 ASPHALT TILE ROOFING SYSTEM O/ (E) ROOF DECK. SEE SHEET A9.01 FOR DETAILS.
7 BUILT-UP ROOFING SYSTEM O/ (E) ROOF DECK. SEE SHEET A9.01 FOR DETAILS.
8 (E) MECHANICAL ROOFTOP UNIT TO REMAIN.
9 (E) FENCE

GRAPHIC KEY

EXISTING TO REMAIN - N.I.C.
AREA OF NEW WORK
(E) VENT ROUND
(E) FLUE VENT
(E) SPIRAL VENT
(E) HOODED VENT
(E) ROOF DRAIN
(E) EXHAUST FAN
(E) EXHAUST VENT
(E) HVAC
(E) ROOF EDGE W/ GUTTER
GUTTER
(E) TREES

BUILDING KEY



AREA OF NEW WORK
EXISTING TO REMAIN, N.I.C.

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PROJECT
ARMIJO HIGH SCHOOL WELDING SHOP ROOFING REPLACEMENT

FAIRFIELD-SUISUN UNIFIED SCHOOL DISTRICT

CONSULTANT

STAMP

STATE

REVISIONS

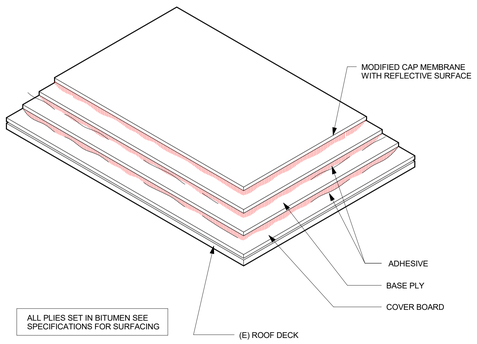
No.	Description	Date
3	Addendum 3	03/02/18

MILESTONES
SD
DD
50% CD
90% CD
DSA SUB

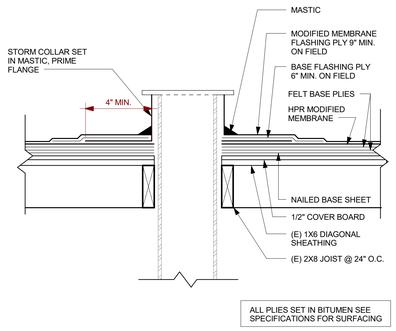
SHEET
PARTIAL SITE PLAN & ROOF PLAN

DATE 01/25/2018
JOB # 2018010
SHEET # A5.01

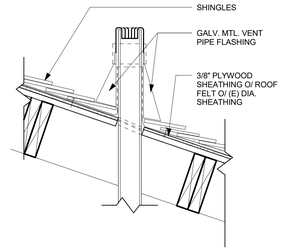
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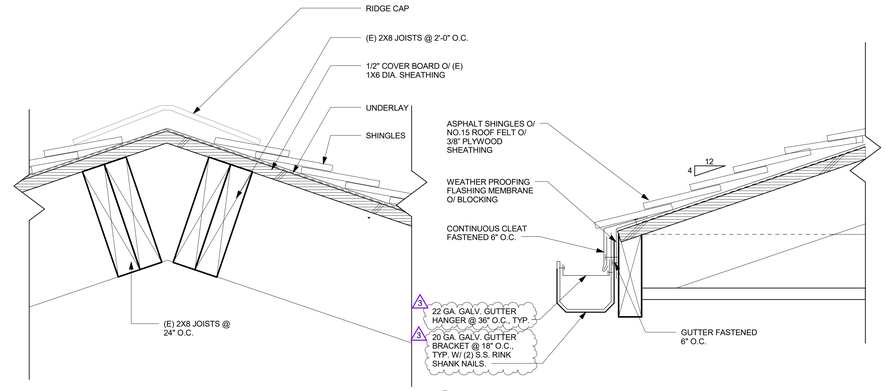
17 TYPICAL LOW ROOF SECTION, COATED FINISH
SCALE: 1 1/2" = 1'-0"



13 (E) VENT @ LOW SLOPE ROOF
SCALE: 1 1/2" = 1'-0"

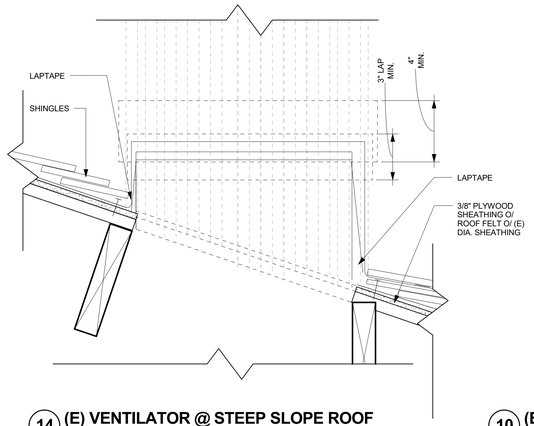


9 (E) FLUE @ STEEP ROOF
SCALE: 1 1/2" = 1'-0"

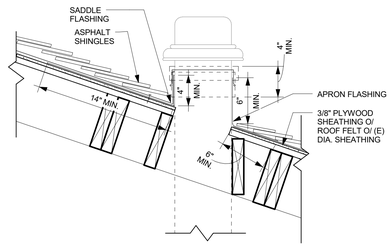


5 RIDGE
SCALE: 3" = 1'-0"

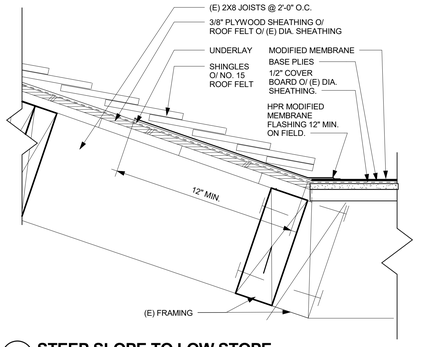
1 ROOF EDGE WITH GUTTER @ STEEP SLOPE ROOF
SCALE: 3" = 1'-0"



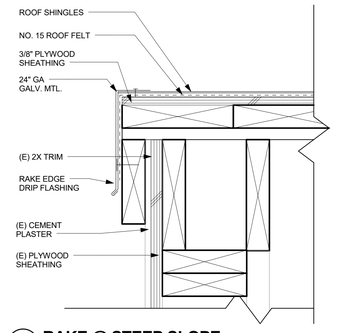
14 (E) VENTILATOR @ STEEP SLOPE ROOF
SCALE: 3" = 1'-0"



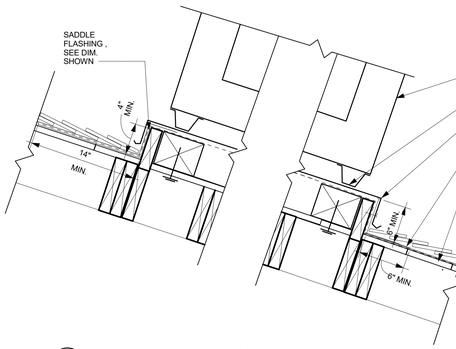
10 (E) VENT@ STEEP SLOPE ROOF
SCALE: 1 1/2" = 1'-0"



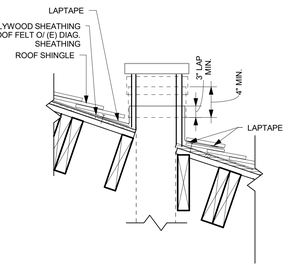
6 STEEP SLOPE TO LOW STOPE
SCALE: 3" = 1'-0"



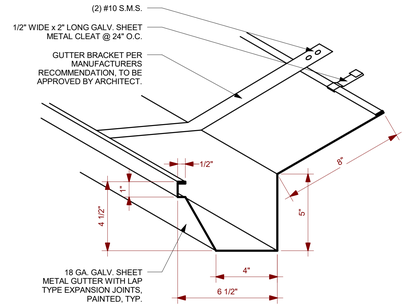
2 RAKE @ STEEP SLOPE
SCALE: 3" = 1'-0"



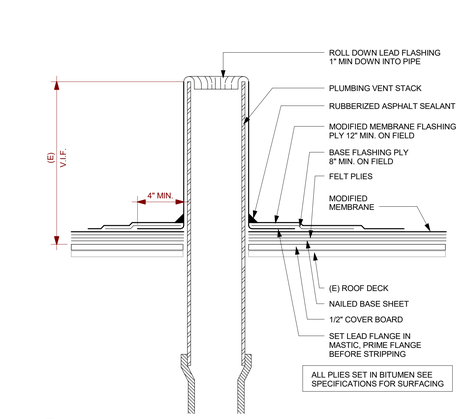
16 (E) EQUIPMENT PAD/CURB @ STEEP SLOPE
SCALE: 1 1/2" = 1'-0"



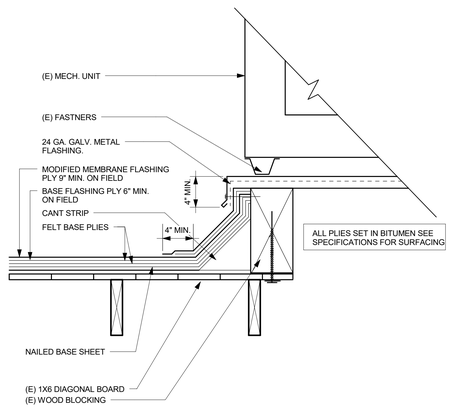
12 (E) VENT @ STEEP ROOF
SCALE: 1 1/2" = 1'-0"



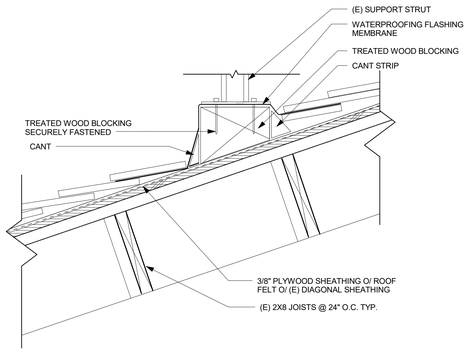
8 TYPICAL GUTTER PROFILE
SCALE: 3" = 1'-0"



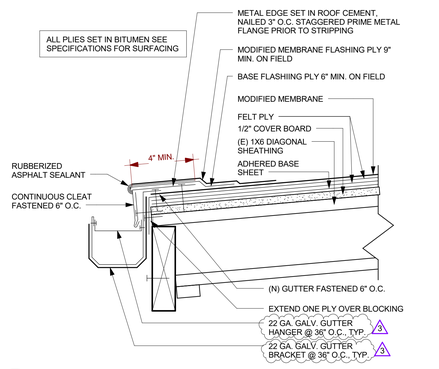
15 (E) FLUE @ LOW SLOPE ROOF
SCALE: 1 1/2" = 1'-0"



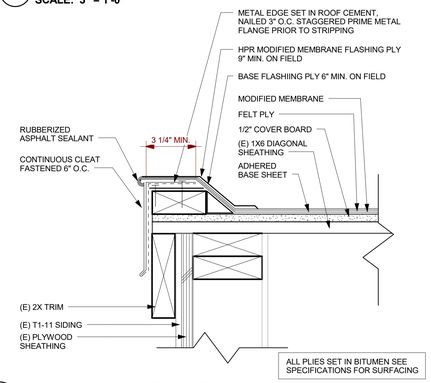
11 (E) EQUIPMENT PAD/CURB @ LOW SLOPE
SCALE: 1 1/2" = 1'-0"



7 EQUIPMENT WOOD CURB @ SLOPED ROOF
SCALE: 3" = 1'-0"



3 ROOF EDGE WITH GUTTER @ LOW SLOPE ROOF
SCALE: 3" = 1'-0"



4 RAKE @ LOW SLOPE ROOF
SCALE: 3" = 1'-0"

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fax: (408)-300-5121

PROJECT

ARMIJO HIGH SCHOOL WELDING SHOP ROOFING REPLACEMENT

FAIRFIELD-SUISUN UNIFIED SCHOOL DISTRICT

CONSULTANT

STAMP

STATE

REVISIONS

No.	Description	Date
3	Addendum 3	03/02/18

MILESTONES

SD
DD
50% CD
90% CD
DSA SUB

SHEET

EXTERIOR DETAILS

DATE 01/25/2018

JOB # 2018010

SHEET # A9.01

3/8/2018 2:05:25 PM
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Attachments:

- *Sheets T1 (Cleo Gordon E.S.)*
- *Sheets A5.01 (Cleo Gordon E.S.)*
- *Sheets A9.01 (Cleo Gordon E.S.)*
- *Sheets A9.02 (Cleo Gordon E.S.)*
- *Sheets T1 (Public Safety Academy/Amy Blanc)*
- *Sheets A5.01 (Public Safety Academy/Amy Blanc)*
- *Sheets A9.01 (Public Safety Academy/Amy Blanc)*
- *Sheets A9.02 (Public Safety Academy/Amy Blanc)*
- *Sheets A5.01 (Sullivan Inter-Agency Youth Center Roofing Replacement)*
- *Sheets A9.01 (Sullivan Inter-Agency Youth Center Roofing Replacement)*
- *Sheets A9.02 (Sullivan Inter-Agency Youth Center Roofing Replacement)*
- *Sheets A5.01 (Armijo Weld Shop)*
- *Sheets A9.01 (Armijo Weld Shop)*

END OF ADDENDUM NO.3