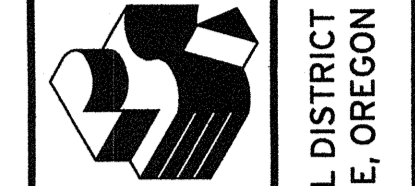
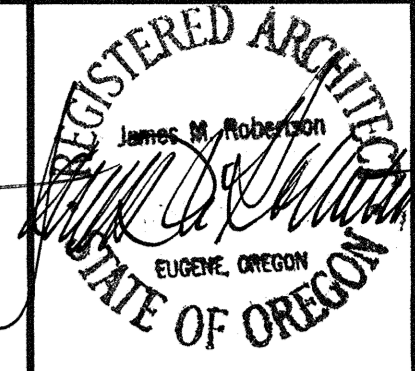


Multisite Roofing 2014

C.I.P.#420.780.209

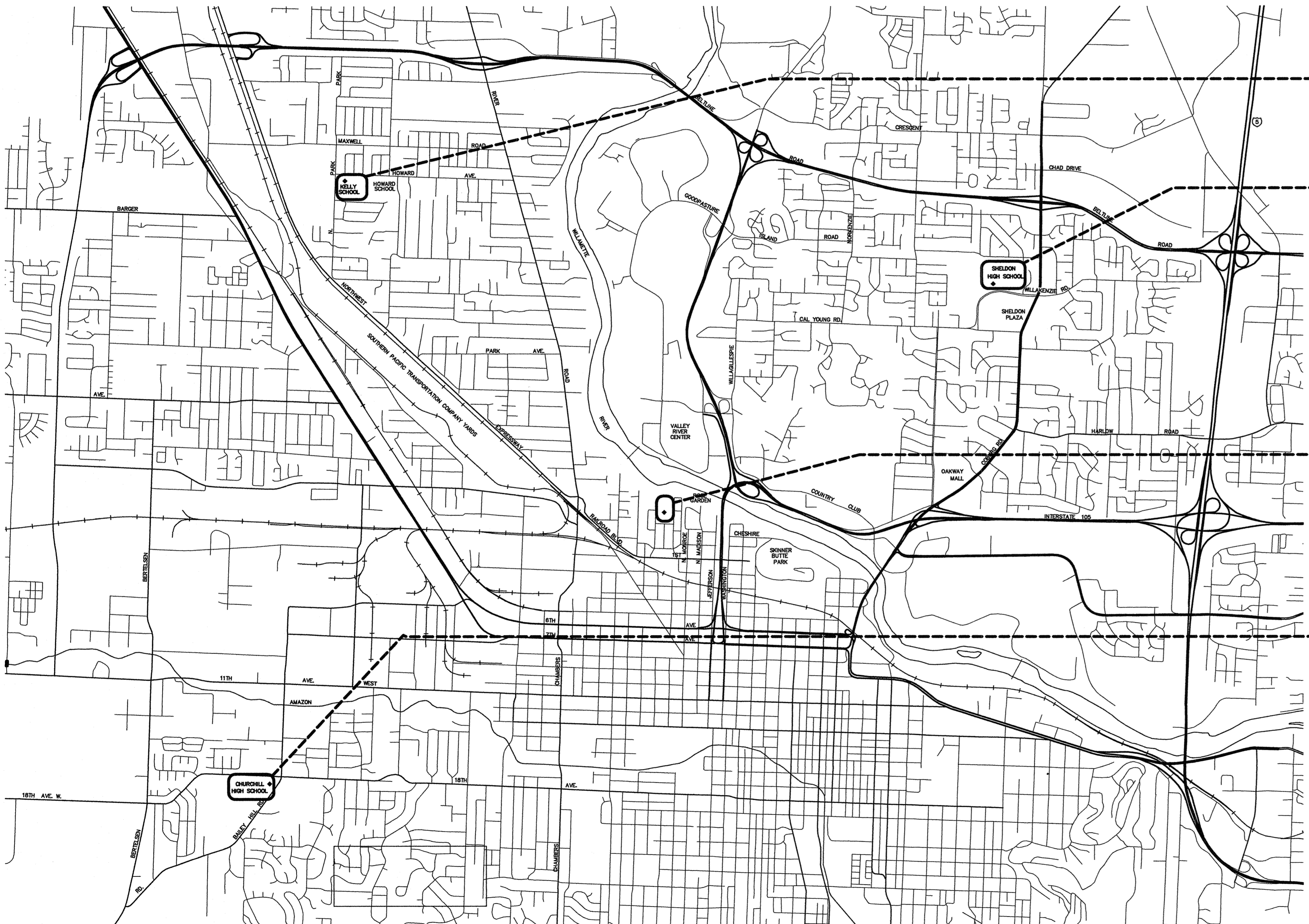
Churchill High School, Sheldon Middle School,
Kelly Middle School & Education Center
Eugene School District 4J, Eugene, Oregon



4J SCHOOL DISTRICT
EUGENE, OREGON

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www.robertsonsherwood.com
P 541 342.8077
F 541 345.4302

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Churchill High School, Sheldon High School, Kelly Middle School, & Education Center

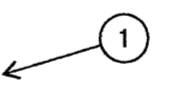
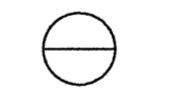


A VICINITY MAP
A1 NOT TO SCALE

ABBREVIATIONS

ALUM	ALUMINUM
BLKG	BLOCKING
BTW	BETWEEN
BUR	BUILT-UP ROOF
CONT	CONTINUOUS
CNTRFLSHG	COUNTERFLASHING
d	PENNY
DS	DOWNSPOUT
(E)	EXISTING
EA	EACH
EQ	EQUAL
EXP	EXPANSION
FLSHG	FLASHING
GA	GAGE
GALV	GALVANIZED
INSUL	INSULATION
JT(S)	JOINT(S)
MB	MODIFIED BITUMEN
MFR	MANUFACTURER
MIN	MINIMUM
MTL	METAL
N.T.S.	NOT TO SCALE
OC	ON CENTER
PL	PLATE
PLYWD	PLYWOOD
PT	PRESSURE TREATED
PRE-FIN	PRE-FINISHED
REQ'D	REQUIRED
SIM	SIMILAR
SM	SHEET METAL
sq	SQUARE
SS	STAINLESS STEEL
TYP	TYPICAL
U.N.O.	UNLESS OTHERWISE NOTED
VERT	VERTICAL
VIF	VERIFY IN FIELD
W/	WITH

SYMBOLS

	KEYED NOTE REFERENCE
	DETAIL REFERENCE

PROJECT TEAM

OWNER	MECHANICAL ENGINEER
EUGENE PUBLIC SCHOOL DISTRICT 4J 715 W. 4th AVENUE EUGENE, OREGON 97402 541-790-7417 541-790-7421 (FAX)	MOULDS MECHANICAL ENGINEERING 2190 W. 11TH AVENUE EUGENE, OREGON 97402 541-484-0241 541-484-0191 (FAX)
ARCHITECT	ELECTRICAL ENGINEER
ROBERTSON/SHERWOOD/ARCHITECTS pc 132 E. BROADWAY, SUITE 540 EUGENE, OREGON 97401 541-324-8077 541-345-4302 (FAX)	JLG ENGINEERING, LLC 31910 OWL ROAD EUGENE, OREGON 97402 541-912-0065
STRUCTURAL ENGINEER	
METZLER ENGINEERING GROUP 220 E. 11th AVENUE EUGENE, OREGON 974012 541-344-2040 541-344-1821 (FAX)	
ELECTRICAL ENGINEER	
JLG ENGINEERING, LLC 31910 OWL ROAD EUGENE, OREGON 97402 541-912-0065	

SHEET INDEX

ARCHITECTURAL

- A1 TITLE SHEET, DRAWING INDEX, VICINITY MAP
- A2 SITE PLANS, GENERAL NOTES
- A3 CHURCHILL HIGH SCHOOL ROOF PLAN - AREAS A-E
- A4 CHURCHILL HIGH SCHOOL ROOF PLAN - AREAS F-H
- A5 CHURCHILL HIGH SCHOOL ROOF PLAN - AREAS J & K, ENLARGED PLANS
- A6 CHURCHILL HIGH SCHOOL ROOF PLAN - AREA L, ENLARGED PLAN
- A7 BUILT-UP ROOF & METAL WALL PANEL DETAILS
- A8 BUILT-UP ROOF DETAILS
- A9 KELLY MIDDLE SCHOOL & SHELDON HIGH SCHOOL PLANS & DETAILS
- A10 EDUCATION CENTER ROOF PLANS
- A11 EDUCATION CENTER DETAILS

MECHANICAL

- M1 MECHANICAL ROOF PLAN, PIPING SCHEMATIC

ELECTRICAL

- E1 ELECTRICAL PLANS,


CODE INFORMATION

APPLICABLE CODE: 2010 OREGON STRUCTURAL SPECIALTY CODE
BASED UPON 2009 INTERNATIONAL BUILDING CODE

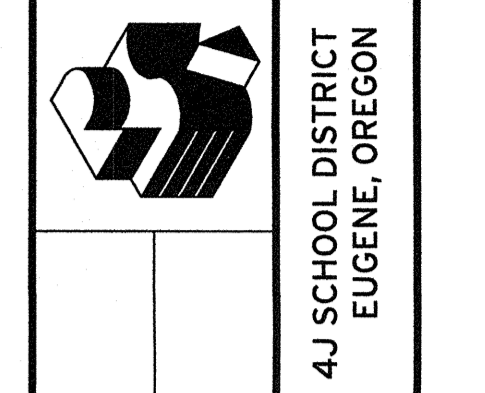
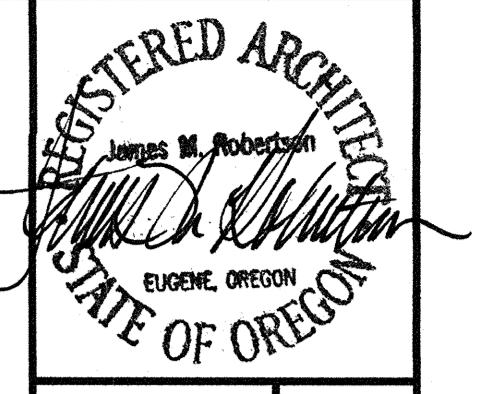
OCCUPANCY: SCHOOL CLASSROOMS: E

CONSTRUCTION TYPES: EXISTING BUILDINGS:
CHURCHILL HIGH SCHOOL: TYPE 1-B
SHELDON HIGH SCHOOL: TYPE 1-B
KELLY MIDDLE SCHOOL: TYPE 5-B, SPRINKLERED
EDUCATION CENTER: VARIES

COVER SHEET
DRAWING INDEX
VICINITY PLAN

Drawn By	BDH
Checked	
Date	4/17/14
Project	1402

A1



Robertson Sherwood Architects pc
 132 East Broadway, Suite 540
 Eugene, Oregon 97401
 P 541 | 342.8077
 F 541 | 345.4302
 www.robertsonsherwood.com

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 Churchill High School, Sheldon High School, Kelly Middle School, & Education Center

SCOPE OF WORK

CHURCHILL HIGH SCHOOL

1. REMOVE EXISTING ROOF MATERIAL AND SHEET METAL DOWN TO DECK. USE HAND SPUDGING DEMOLITION ONLY; DO NOT USE MECHANICAL SPUDGING. DO NOT SAW CUT ROOF. PROTECT MATERIALS TO BE REUSED.
2. REMOVE EXISTING MECHANICAL SCREENS & FRAMING. CUT OR OTHERWISE REMOVE PIPE SCREEN SUPPORTS LEVEL WITH EXISTING DECK.
3. REMOVE HVAC UNIT AS INDICATED AND INSTALL NEW CONDENSING UNITS.
4. REMOVE AIR VENTS, ROOF VENTS AND OTHER EQUIPMENT AS REQUIRED TO EXTEND CURBS AND INSTALL FLASHINGS AS INDICATED ON DRAWINGS. REPLACE MOPPED-IN COLLAR FLASHINGS WITH NEW.
5. INSTALL NEW BUILT-UP ROOF, FLASHINGS, AND OTHER ITEMS AS DETAILED AND SPECIFIED.
6. REINSTALL EQUIPMENT AND FLASHINGS SALVAGED FOR REUSE. PAINT NEW AND EXISTING ROOFTOP EQUIPMENT AND SHEET METAL EXCEPT PRE-FINISHED METAL.

KELLY MIDDLE SCHOOL

1. REMOVE EXISTING METAL ROOFING AND RIGID INSULATION DOWN TO METAL DECK. USE HAND SPUDGING DEMOLITION ONLY; DO NOT USE MECHANICAL SPUDGING.
2. INSTALL NEW SINGLE-PLY ROOFING AND FLASHING.

SHELDON HIGH SCHOOL

1. REMOVE EXISTING EXPANSION JOINT COVERS AND REPLACE WITH NEW EXPANSION JOINT COVER ASSEMBLIES.

EDUCATION CENTER, ROOF OVER FREEZERS

1. REMOVE EXISTING ROOF MATERIAL AND SHEET METAL DOWN TO DECK. USE HAND SPUDGING DEMOLITION ONLY; DO NOT USE MECHANICAL SPUDGING. DO NOT SAW CUT ROOF. PROTECT MATERIALS TO BE REUSED.
2. REMOVE AIR VENTS, ROOF VENTS AND OTHER EQUIPMENT AS REQUIRED TO EXTEND CURBS AND INSTALL FLASHINGS AS INDICATED ON DRAWINGS. REPLACE MOPPED-IN COLLAR FLASHINGS WITH NEW.
3. INSTALL NEW SINGLE-PLY ROOF, TAPERED INSULATION, FLASHINGS, AND OTHER ITEMS AS DETAILED AND SPECIFIED.
4. REINSTALL EQUIPMENT AND FLASHINGS SALVAGED FOR REUSE. PAINT NEW AND EXISTING ROOFTOP EQUIPMENT AND SHEET METAL EXCEPT PRE-FINISHED METAL.

EDUCATION CENTER, ROOF AT HVAC UNIT

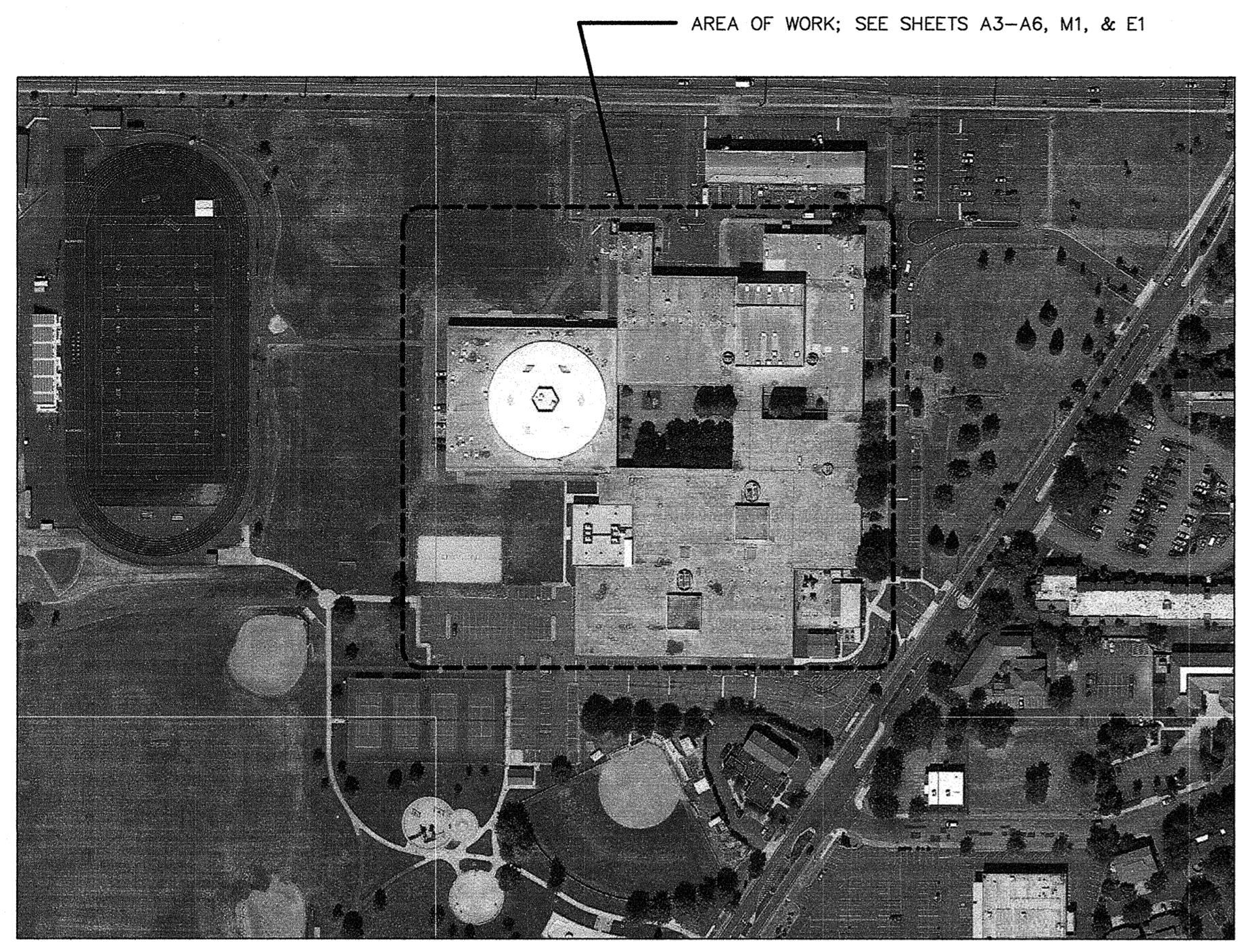
1. REMOVE EXISTING ROOF MATERIAL AND SHEET METAL DOWN TO DECK. USE HAND SPUDGING DEMOLITION ONLY; DO NOT USE MECHANICAL SPUDGING. DO NOT SAW CUT ROOF. PROTECT MATERIALS TO BE REUSED.
2. INSTALL NEW BUILT-UP ROOF, TAPERED INSULATION, FLASHINGS, AND OTHER ITEMS AS DETAILED AND SPECIFIED.
3. PAINT NEW AND EXISTING ROOFTOP EQUIPMENT AND SHEET METAL EXCEPT PRE-FINISHED METAL.

GENERAL NOTES

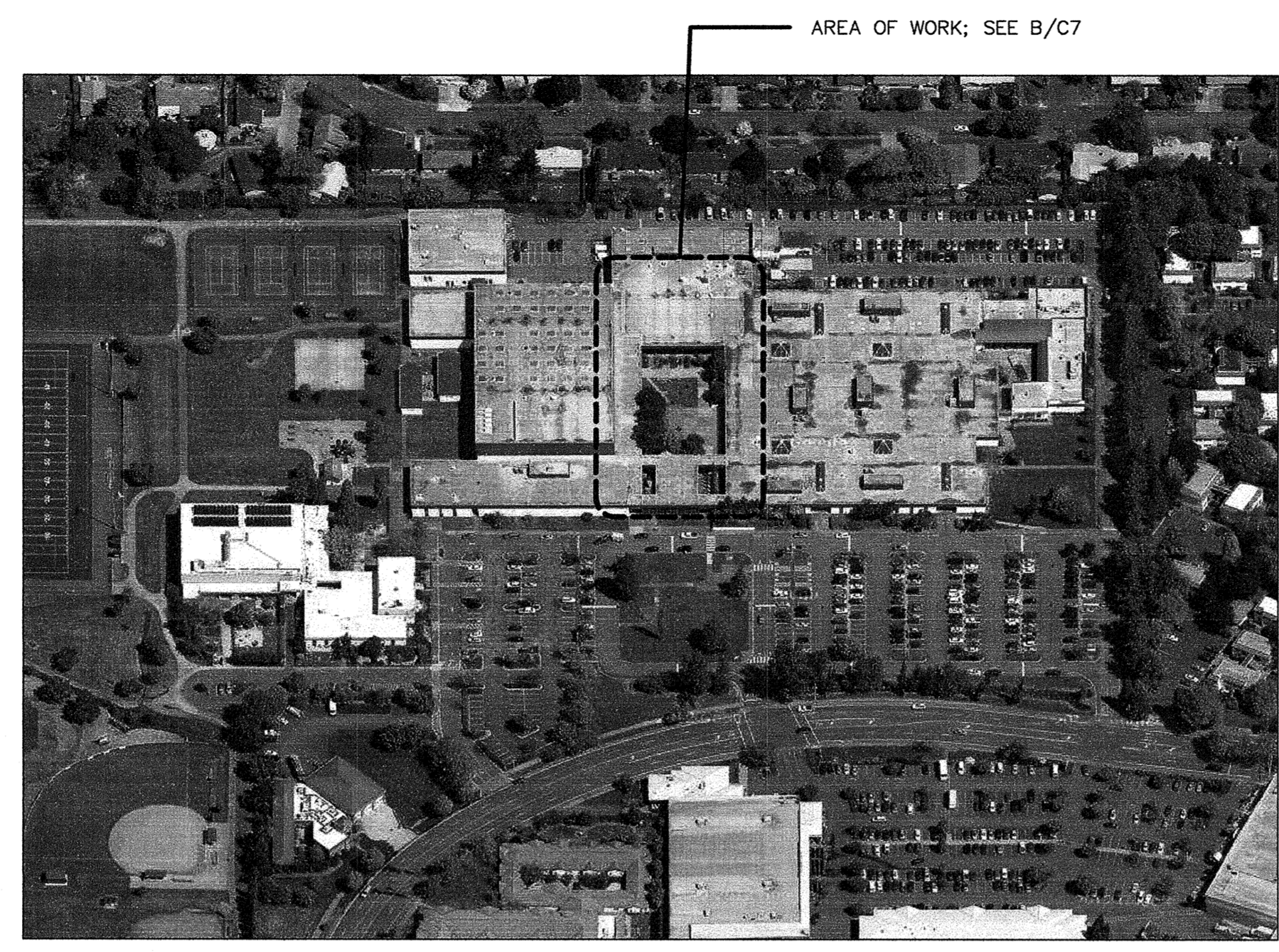
1. PROTECT EXISTING BUILDINGS, YARDS, AND ADJACENT ROOF SURFACES FROM DAMAGE AND DEBRIS. REPAIR DAMAGE OCCURRING DURING THE WORK.
2. BUILDING DIMENSIONS AND LOCATIONS OF ROOF PENETRATIONS ARE APPROXIMATE. VERIFY DIMENSIONS, LOCATIONS, AND QUANTITIES.
3. INSPECT ROOF SUBSTRATE FOR DECAY AND REPORT UNSATISFACTORY CONDITIONS TO ARCHITECT FOR REMEDY.
4. MAINTAIN TEMPORARY WATERPROOF COVERINGS UNTIL ROOFING IS COMPLETE.
5. REPAIR EXISTING CEILINGS AND LIGHT FIXTURES DAMAGED DURING TEAR-OFF, SEISMIC UPGRADES, AND REROOFING WORK.
6. VERIFY LOCATIONS OF STAGING AREAS WITH OWNER.
7. DETAILS SHOW MINIMUM REQUIREMENTS FOR ROOFING COMPONENTS. FOLLOW SELECTED MANUFACTURER'S REQUIREMENTS WHEN THEY EXCEED THESE MINIMUMS.
8. DISCONNECT ELECTRICITY IN CONDUITS AFFECTED BY THE WORK, INCLUDING POWER TO MECHANICAL UNITS. RECONNECT AND TEST OPERATION OF UNITS. ELECTRICAL WORK SHALL BE PERFORMED BY LICENSED ELECTRICAL CONTRACTOR.
9. AT CHANGES IN ROOF PLANE, EASE EDGES WITH CANT STRIPS AND TAPERED EDGE STRIPS.
10. WHERE EXISTING WOOD ROOF DECKING IS TO BE EXPOSED DURING DEMOLITION, INSTALL PLASTIC SHEETING IN SPACES BELOW TO CATCH DEBRIS. AFTER PLASTIC IS REMOVED, ENSURE THAT ALL STAPLES AND/OR TAPE FASTENERS ARE ALSO REMOVED.

FASTENING SCHEDULE

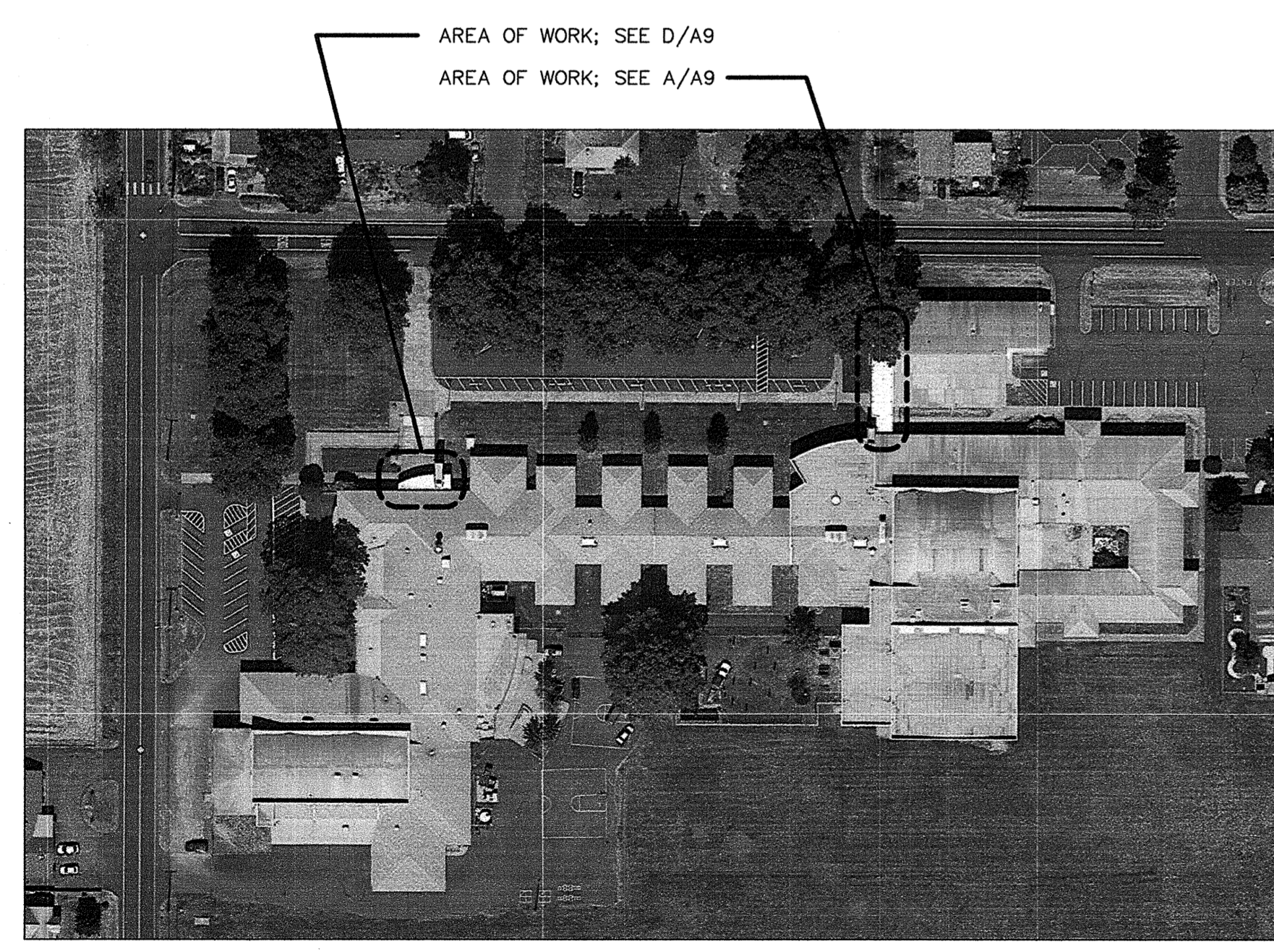
MODIFIED BITUMEN FLASHING:	LARGE HEAD SIMPLEX OR APPROVED NAILS VERTICAL SURFACES: 4" O/C HORIZONTAL SURFACES: 8" O/C
METAL FLANGES AT AIR VENT, AND PITCH POCKETS: OVERFLOWS, SCUPPER DRAINS:	LARGE HEAD HOT DIPPED 12 GA GALV ROOFING NAILS AT 4" O/C LARGE HEAD HOT DIPPED 12 GA GALV ROOFING NAIL AT EACH CORNER
PRE-FINISHED SHEET METAL SKIRTS AT EXHAUST FANS:	PRE-FINISHED SHEET METAL SCREWS WITH NEOPRENE WASHERS AT 8" O/C
PRE-FINISHED FLASHING AND COUNTERFLASHING:	PRE-FINISHED SHEET METAL SCREWS WITH NEOPRENE WASHERS AT 24" O/C
SURFACE MOUNT REGLETS TO CONCRETE OR MASONRY:	COMPRESSION PINS AT 8" O.C. AT REGLET. FILL SEALANT RECEPTACLE WITH SEALANT.
CONTINUOUS CLEATS AND REGLETS TO WOOD:	GALVANIZED NAILS AT 12" O.C.
SPLASH PANS:	(2) POP RIVETS TO SHEET METAL COUNTERFLASHING WHERE POSSIBLE; OTHERWISE, SET IN MASTIC.
PLYWOOD BACKING:	10d GALV NAILS AT 12" OC AT WOOD FRAMING. AT CONCRETE OR CMU: COMPRESSION PINS AT 18" OC, STAGGERED PATTERN



CHURCHILL HIGH SCHOOL
 1850 BAILEY HILL ROAD
 EUGENE, OREGON 97405



SHELDON HIGH SCHOOL
 2445 WILLAKENZIE ROAD AVENUE
 EUGENE, OREGON 97401



KELLY MIDDLE SCHOOL
 850 HOWARD AVENUE
 EUGENE, OREGON 97404

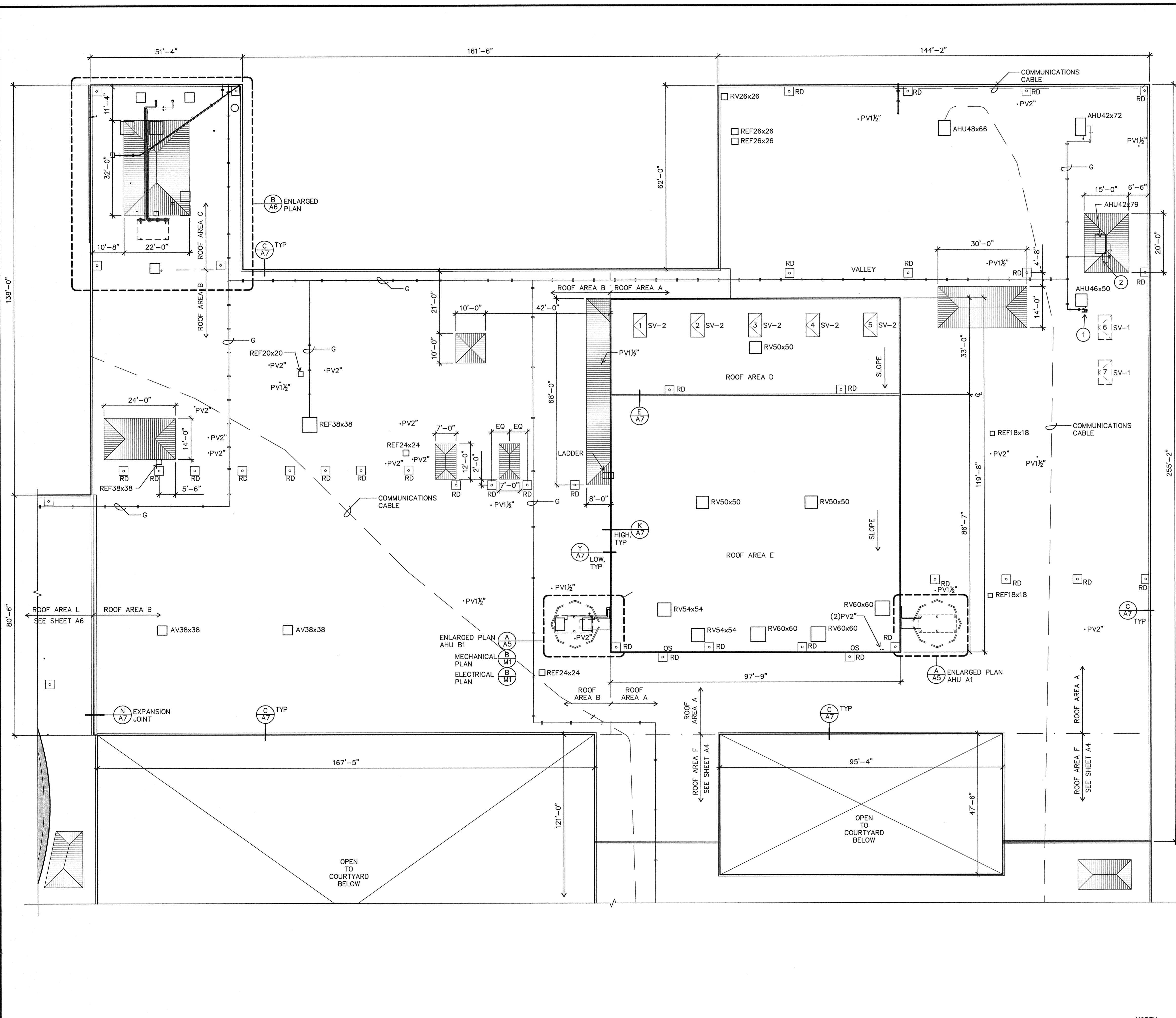


EDUCATION CENTER
 200 N. MONROE STREET
 EUGENE, OREGON 97401

SITE PLANS GENERAL NOTES

Drawn By: BDH
 Checked: [Signature]
 Date: 4/17/14
 Project: 1402

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ROOF PLAN LEGEND

NOTE: SIZES OF ROOF PENETRATIONS AND CURBS INDICATED IN INCHES.

TYPICAL TAPERED INSULATION AT LOW AREAS OF DECK; SLOPE 1/4" / FT FROM CENTER RIDGE TO DECK. ARROWS INDICATE DIRECTION OF SLOPE.

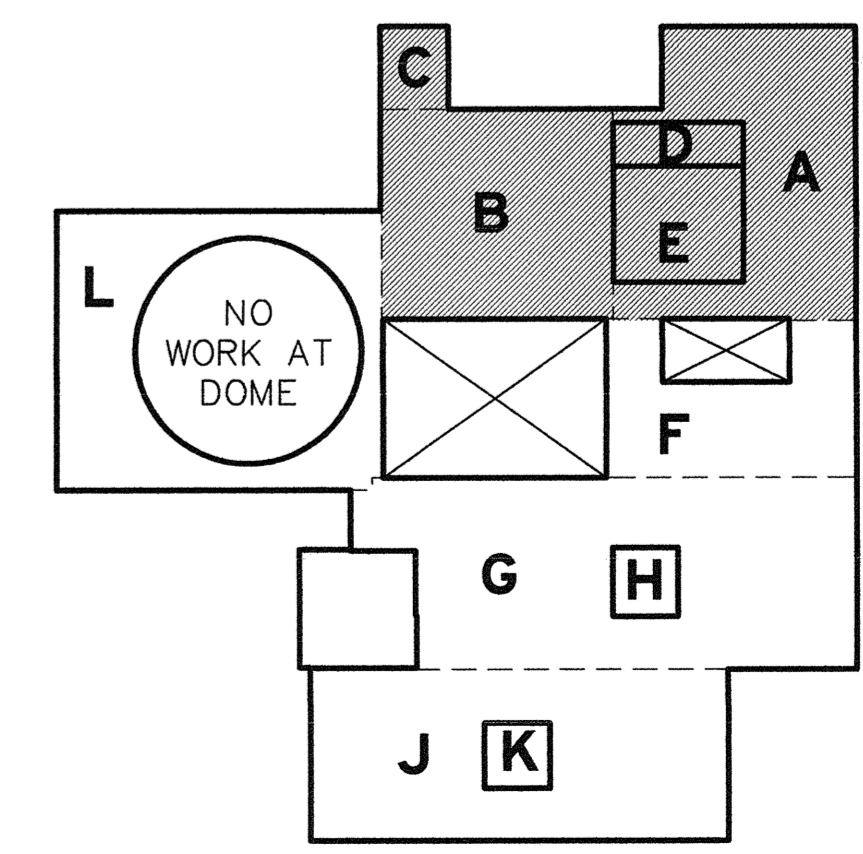
- AHU (E) AIR HANDLING UNIT (Q/A7) SIM
- AV (E) AIR VENTILATOR (Q/A7)
- G (E) GAS PIPE: PROVIDE NEW SUPPORT PEDESTALS AT 8'-0" OC
- PP PITCH POCKET (S/A7)
- PV (E) PLUMBING VENT (M/A7)
- OS (E) OVERFLOW SCUPPER TYPE (L/A7)
- RD (E) ROOF DRAIN (F/AB)
- REF (E) ROOF EXHAUST FAN (Q/A7)
- SP SPLASH PAN (T/AT)
- SV-1 (E) SMOKE VENT TO BE REMOVED (F/A7) (2 PLACES)
- SV-2 SMOKE VENT TO REPLACE (E); 4'-6" x 7'-6" CURB (H/A7) (5 PLACES)

KEY NOTES

- 1 SWITCH BOX WITH FLEXIBLE CONDUIT PENETRATION; PROVIDE SUPPORT PEDESTAL AND CONE FLASHING (P/A7) (1 PLACE)
- 2 FLEXIBLE CONDUIT PENETRATION: PROVIDE CONE FLASHING (P/A7) (1 PLACE)

GENERAL NOTES

1. SEE A/A7 FOR DESCRIPTION OF ROOF ASSEMBLY.
2. EXTEND CURBS, PLUMBING VENTS, AND OTHER ITEMS WHERE NECESSARY AS INDICATED IN DETAILS. DO NOT RAISE CURBS AT AIR HANDLING UNITS (AHU).
3. RE-ESTABLISH ROOF DRAINS WHERE PREVIOUSLY CONVERTED TO DOWNSPOUT DROPS.



KEY PLAN

NTS

REGISTERED ARCHITECT
James M. Robertson
EUGENE, OREGON
STATE OF OREGON

Robertson Sherwood Architects pc
132 East Broadway, Suite 540
Eugene, Oregon 97401
P 541 | 342.8077
F 541 | 345.4302

CHURCHILL HIGH SCHOOL
ROOF PLAN
AREAS A - E

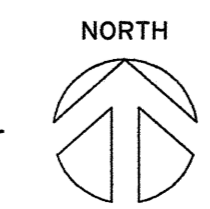
4J SCHOOL DISTRICT
EUGENE, OREGON

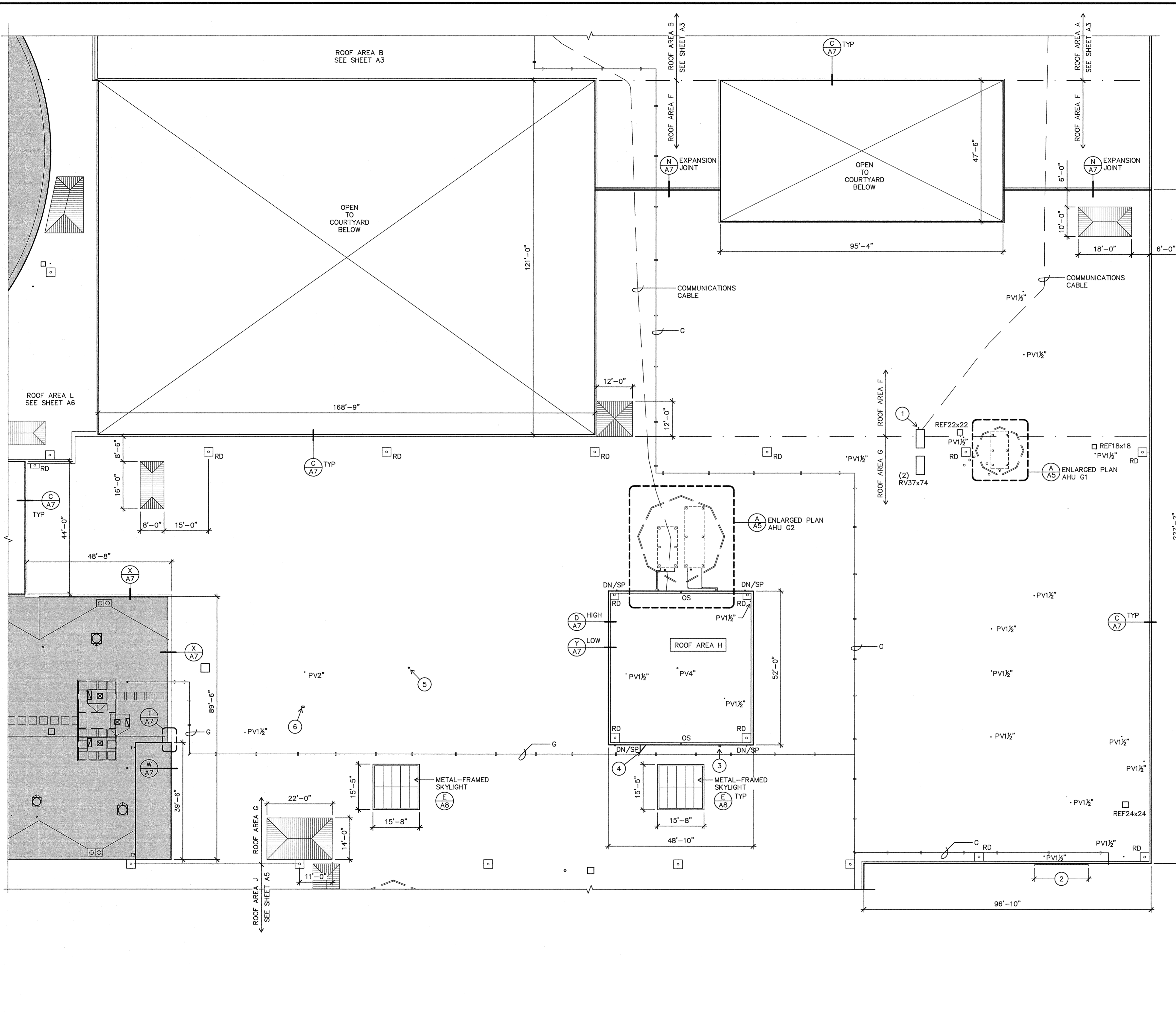
MULTISITE ROOFING 2014 - C.I.P. #420,780,209
Churchill High School, Sheldon High School, Kelly Middle School, & Education Center

Drawn By	BDH	Date	4/17/14
Checked		Project	1402

A3

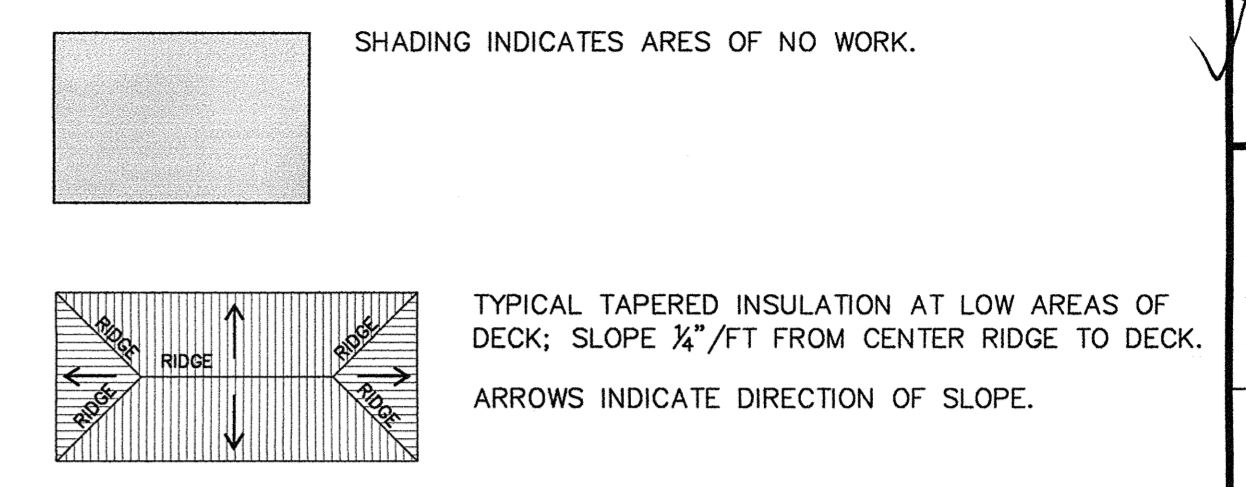
A CHURCHILL HIGH SCHOOL ROOF PLAN - AREAS A - E
A3 1/16" = 1'-0"





ROOF PLAN LEGEND

NOTE: SIZES OF ROOF PENETRATIONS AND CURBS INDICATED IN INCHES.



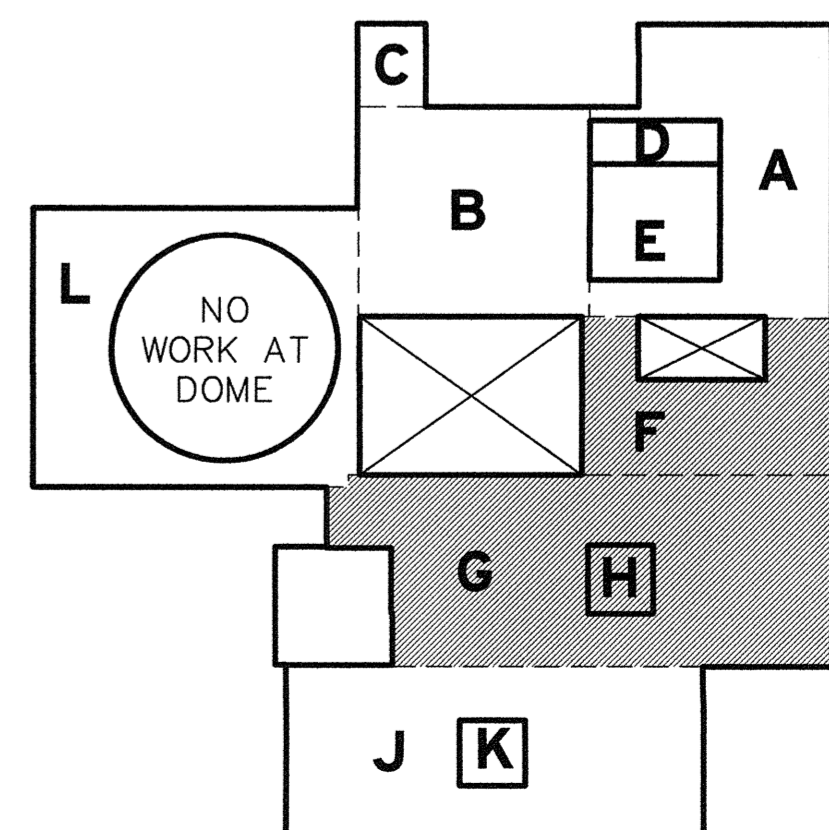
- AHU (E) AIR HANDLING UNIT (Q/A7) TYP
- AV (E) AIR VENTILATOR (Q/A7)
- DN (E) DOWNSPOUT NOZZLE (NO WORK)
- G (E) GAS PIPE: PROVIDE NEW SUPPORT PEDESTALS AT 8'-0" OC
- OS (E) OVERFLOW SCUPPER (L/A7) SIM
- PP (E) PITCH POCKET (S/A7)
- PV (E) PLUMBING VENT (M/A7)
- RD (E) ROOF DRAIN (F/A8)
- REF (E) ROOF EXHAUST FAN (Q/A7)
- RV (E) ROOF VENTILATOR (Q/A7)
- SP (E) SPLASH PAN (T/A10)

KEY NOTES (1 PLACE EACH)

- 1 ELECTRICAL CONDUIT PENETRATION; PROVIDE CONE FLASHING (P/A7)
- 2 REMOVE CLIMBING-DETRIMENTAL METAL PANELS & MOUNTING CHANNELS; PATCH FASTENER HOLES
- 3 PLUMBING PIPE PENETRATION THROUGH WALL (Z/A7) SIM
- 4 METAL FRAMEWORK MOUNTED TO WALL; NO WORK
- 5 ELECTRICAL CABLE PENETRATION; PROVIDE CONE FLASHING (P/A7)
- 6 6"x10" SM GOOSENECK (D/A8)

GENERAL NOTES

1. SEE A/A7 FOR DESCRIPTION OF ROOF ASSEMBLY.
2. EXTEND CURBS, PLUMBING VENTS, AND OTHER ITEMS WHERE NECESSARY AS INDICATED IN DETAILS. DO NOT RAISE CURBS AT AIR HANDLING UNITS (AHU).
3. RE-ESTABLISH ROOF DRAINS WHERE PREVIOUSLY CONVERTED TO DOWNSPOUT DROPS.

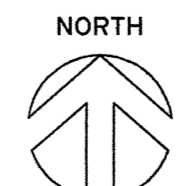


KEY PLAN

NTS

A4 CHURCHILL HIGH SCHOOL ROOF PLAN - AREAS D & E

1/16" = 1'-0"



REGISTERED ARCHITECT
 James M. Robertson
 EUGENE, OREGON
 STATE OF OREGON

4J SCHOOL DISTRICT
 EUGENE, OREGON

Robertson Sherwood Architects pc
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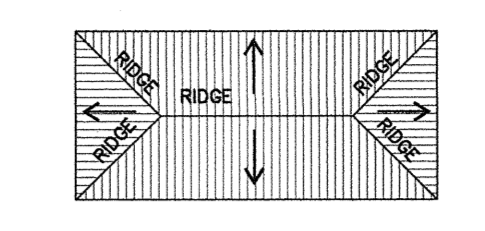
CHURCHILL HIGH SCHOOL
ROOF PLAN - AREAS F - H

Drawn By	BDH	Date	4/17/14
Checked		Project	1402

A4

ROOF PLAN LEGEND

NOTE: SIZES OF ROOF PENETRATIONS AND CURBS INDICATED IN INCHES.



TYPICAL TAPERED INSULATION AT LOW AREAS OF DECK; SLOPE 1/4" / FT FROM CENTER RIDGE TO DECK. ARROWS INDICATE DIRECTION OF SLOPE.

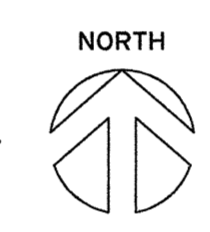
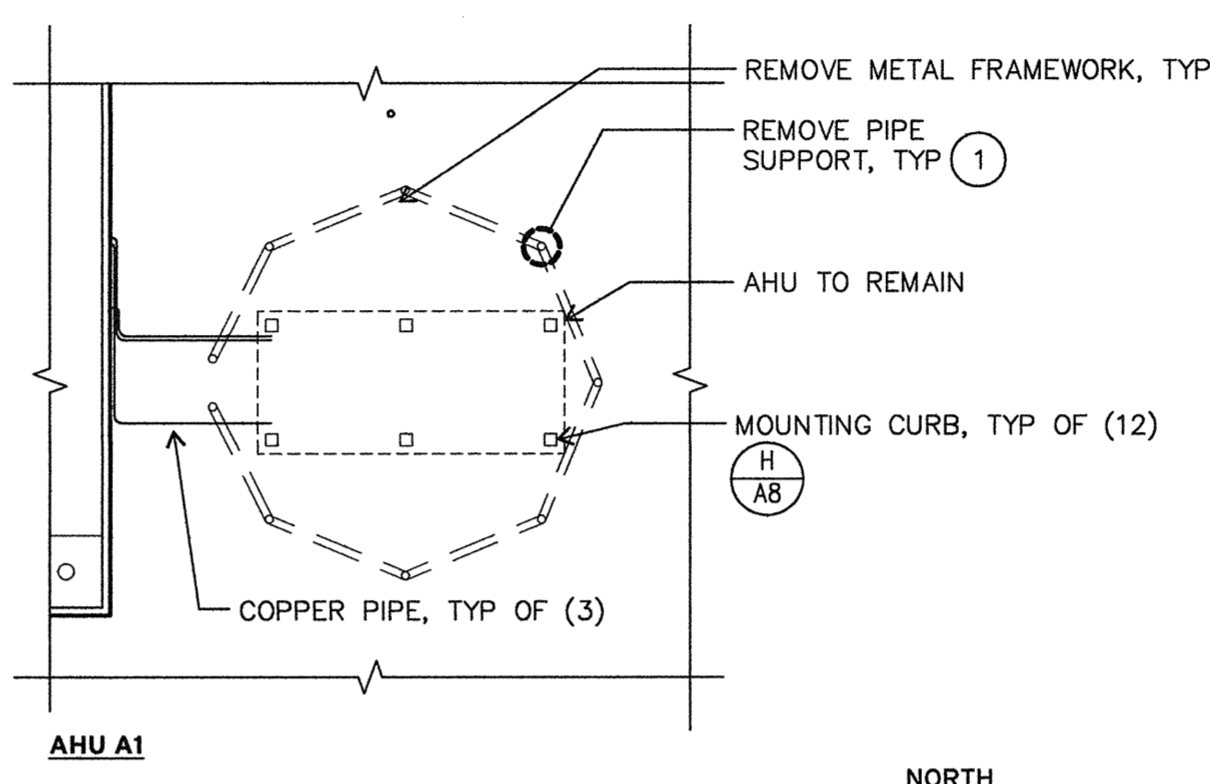
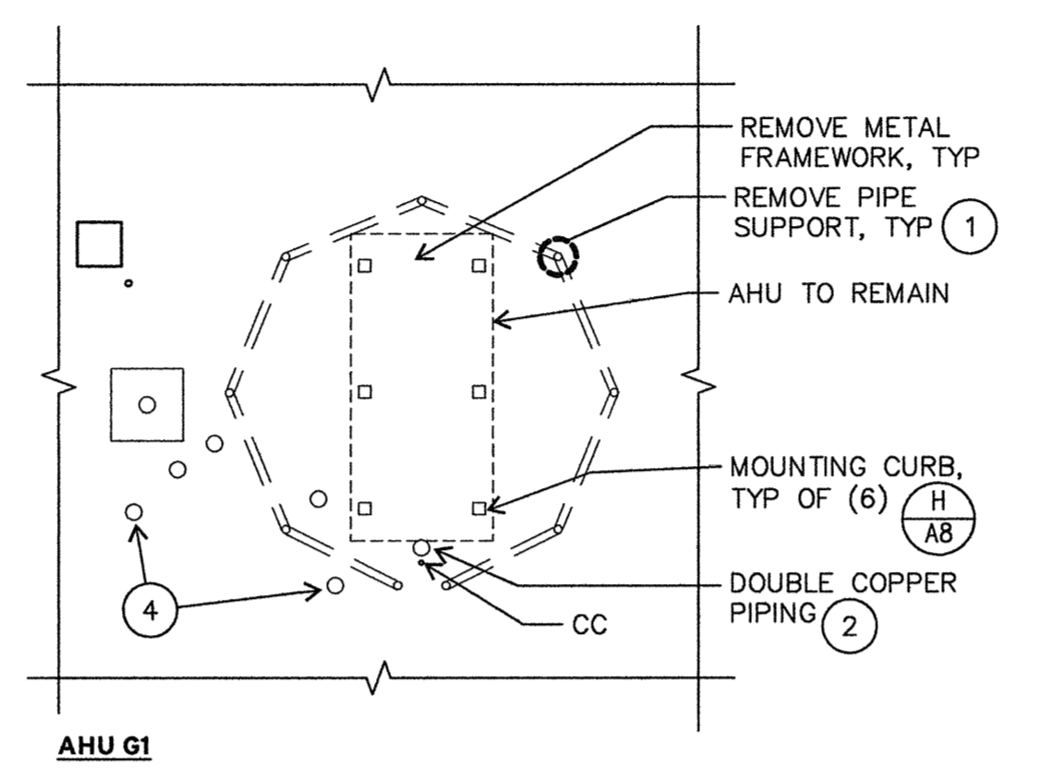
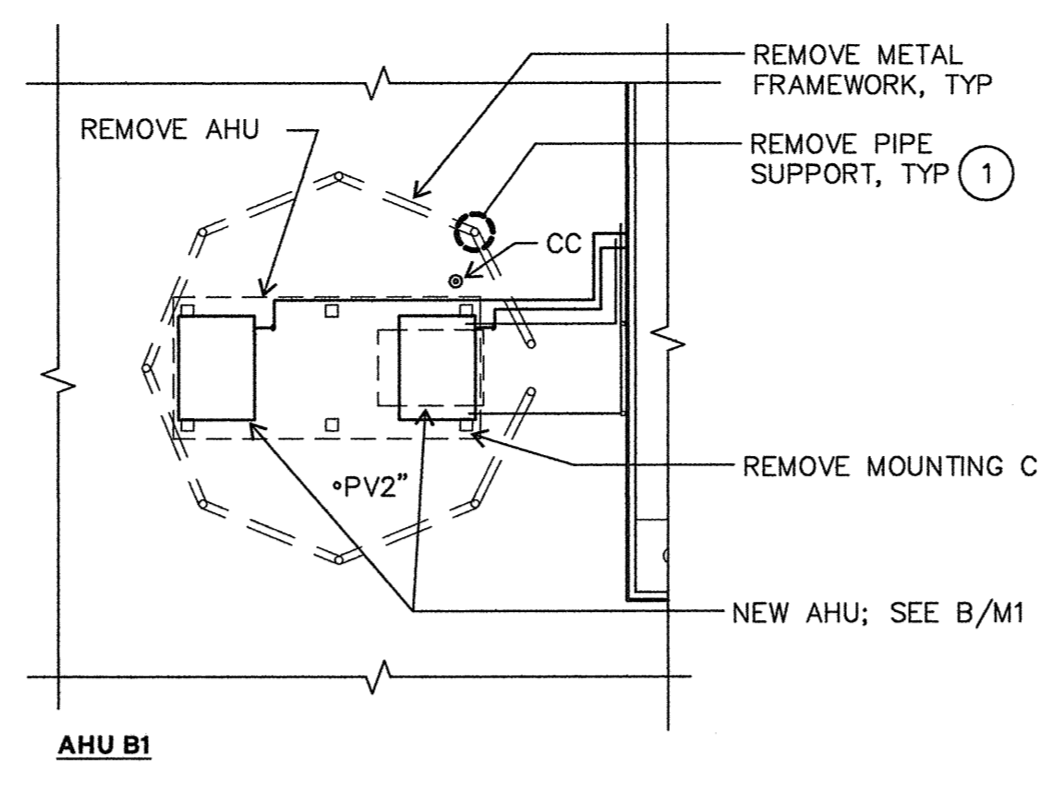
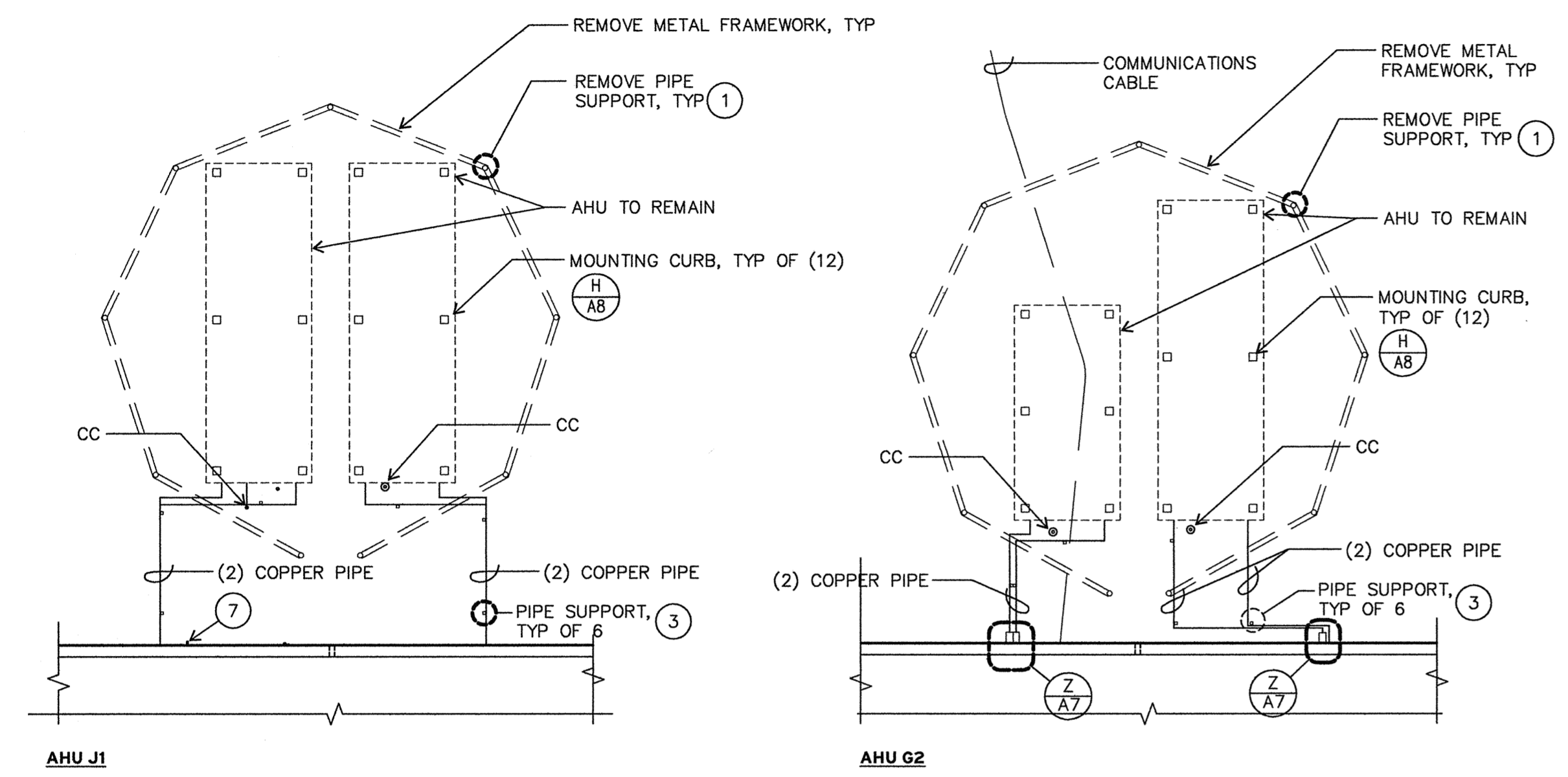
- AV (E) AIR VENTILATOR (Q/A7)
- CC (E) ELECTRICAL CONDUIT (P/A8) AT RIGID CONDUIT
- DN (E) DOWNSPOUT NOZZLE (NO WORK)
- G (E) GAS PIPE; PROVIDE NEW SUPPORT PEDESTALS AT 8'-0" OC
- PP PITCH POCKET (S/A7) TYP
- OS (E) OVERFLOW SCUPPER (L/A7) SIM
- PV (E) PLUMBING VENT (M/A7)
- RD ROOF DRAIN (F/A8)
- REF (E) ROOF EXHAUST FAN (Q/A7)
- RV ROOF VENTILATOR (Q/A7)
- SP SPLASH PAN (T/A11)

KEY NOTES

- 1 CUT OR OTHERWISE REMOVE (E) 3"± STEEL SUPPORT PIPES FLUSH WITH CONCRETE SUBSTRATE. REMOVE ANY SHARP EDGES THAT COULD DAMAGE NEW VAPOR BARRIER.
- 2 PROVIDE 6"x6" PITCH POCKET (1 PLACE)
- 3 PROVIDE SUPPORT PEDESTAL & PIPE SUPPORT.
- 4 REMOVE (E) ROOF MEMBRANE VENT, TYP OF 5.
- 5 PLUMBING PIPE PENETRATION THROUGH WALL (Z/A7) (1 PLACE)
- 6 FLEXIBLE CONDUIT PENETRATION; PROVIDE CONE FLASHING (P/A7)
- 7 RELOCATE HOSE BIBB (G/A8) (1 PLACE)

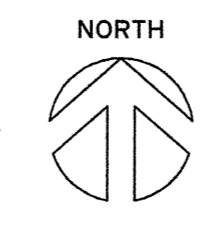
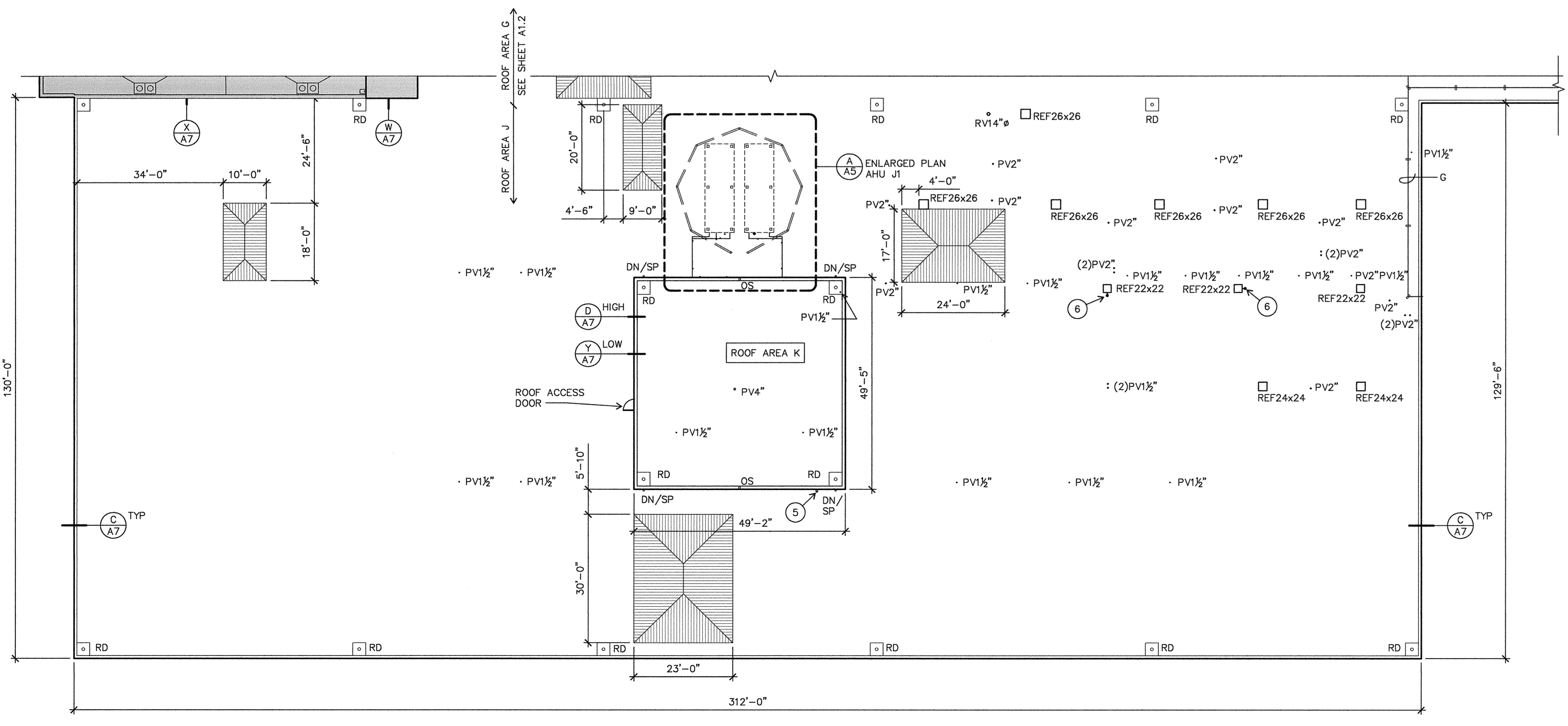
GENERAL NOTES

1. SEE A/A7 FOR DESCRIPTION OF ROOF ASSEMBLY.
2. EXTEND CURBS, PLUMBING VENTS, AND OTHER ITEMS WHERE NECESSARY AS INDICATED IN DETAILS. DO NOT RAISE CURBS AT AIR HANDLING UNITS (AHU).
3. RE-ESTABLISH ROOF DRAINS WHERE PREVIOUSLY CONVERTED TO DOWNSPOUT DROPS.
4. DO NOT DISTURB COPPER REFRIGERANT LINES.

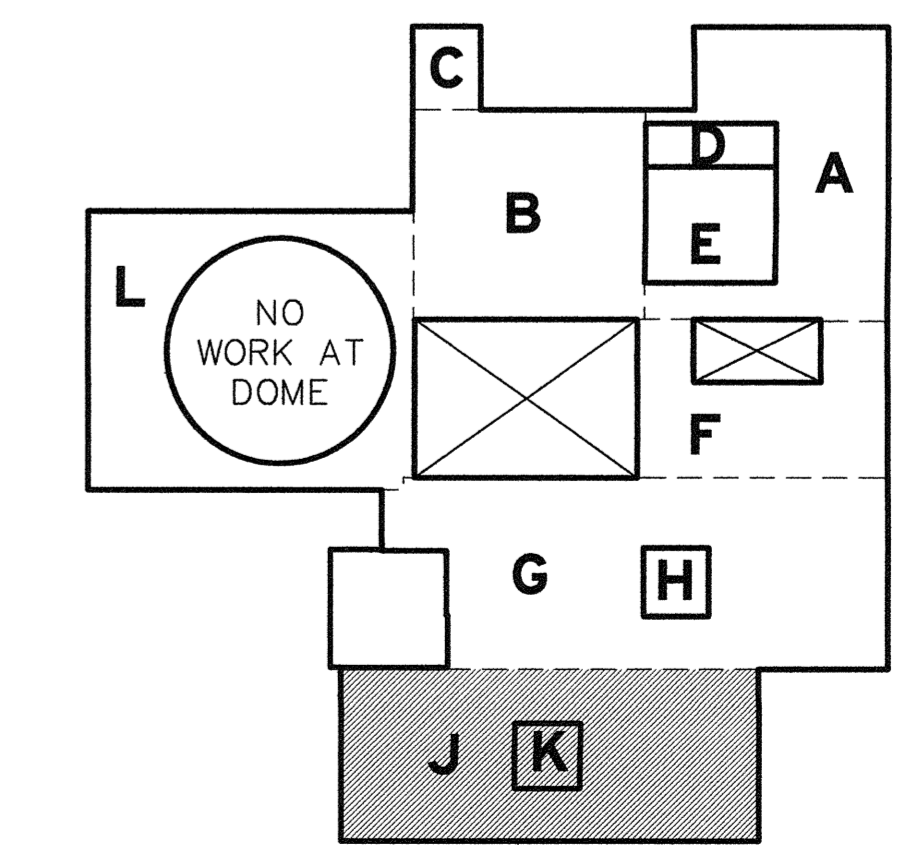


A
A5
ENLARGED PLANS AT AIR HANDLING UNITS
1/8" = 1'-0"

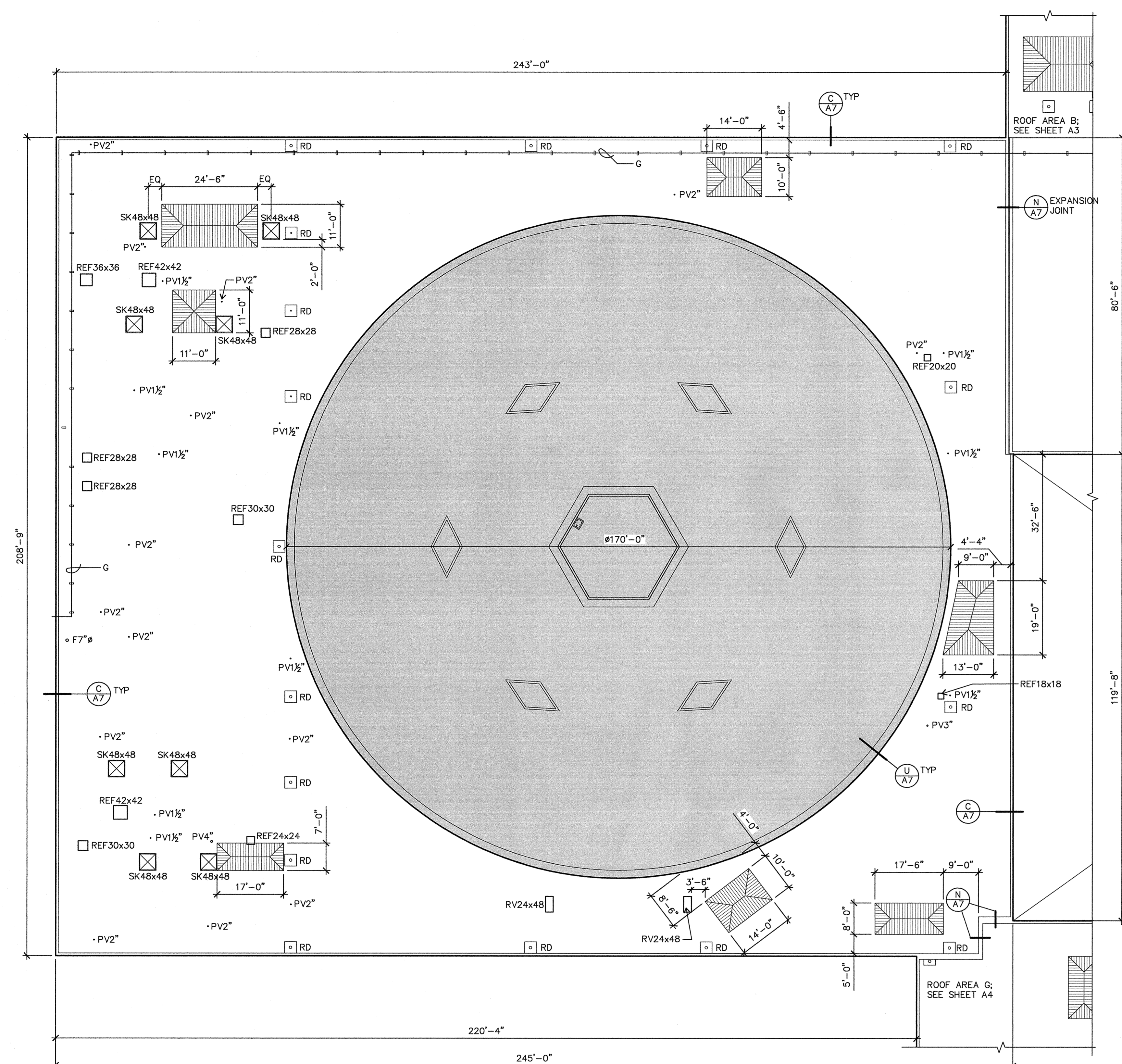
SEE ROOF PLANS FOR DESCRIPTIONS OF ITEMS NOT IDENTIFIED ON THESE ENLARGED PLANS



B
A5
CHURCHILL HIGH SCHOOL ROOF PLAN - AREAS J & K
1/16" = 1'-0"



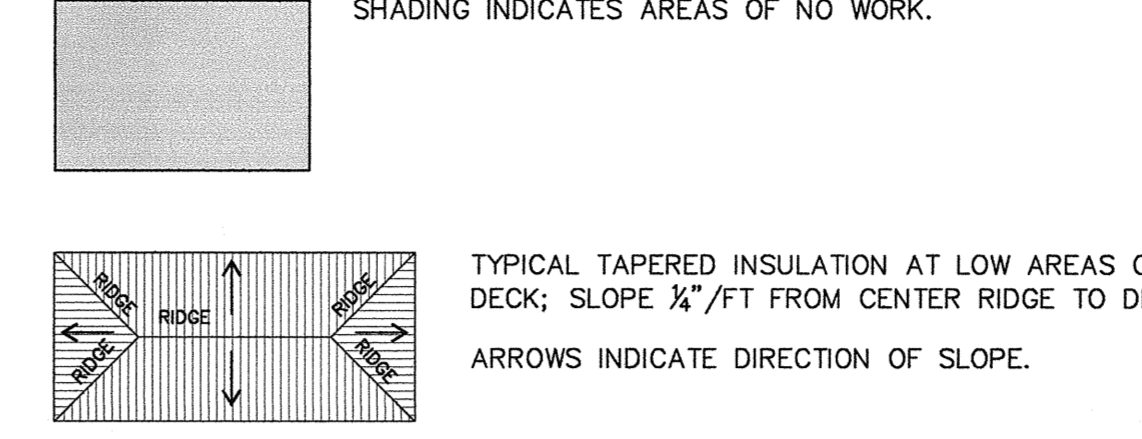
KEY PLAN
NTS



A
A16
CHURCHILL HIGH SCHOOL ROOF PLAN - AREA L
1/16" = 1'-0"

ROOF PLAN LEGEND

NOTE: SIZES OF ROOF PENETRATIONS AND CURBS INDICATED IN INCHES, UNLESS OTHERWISE NOTED.



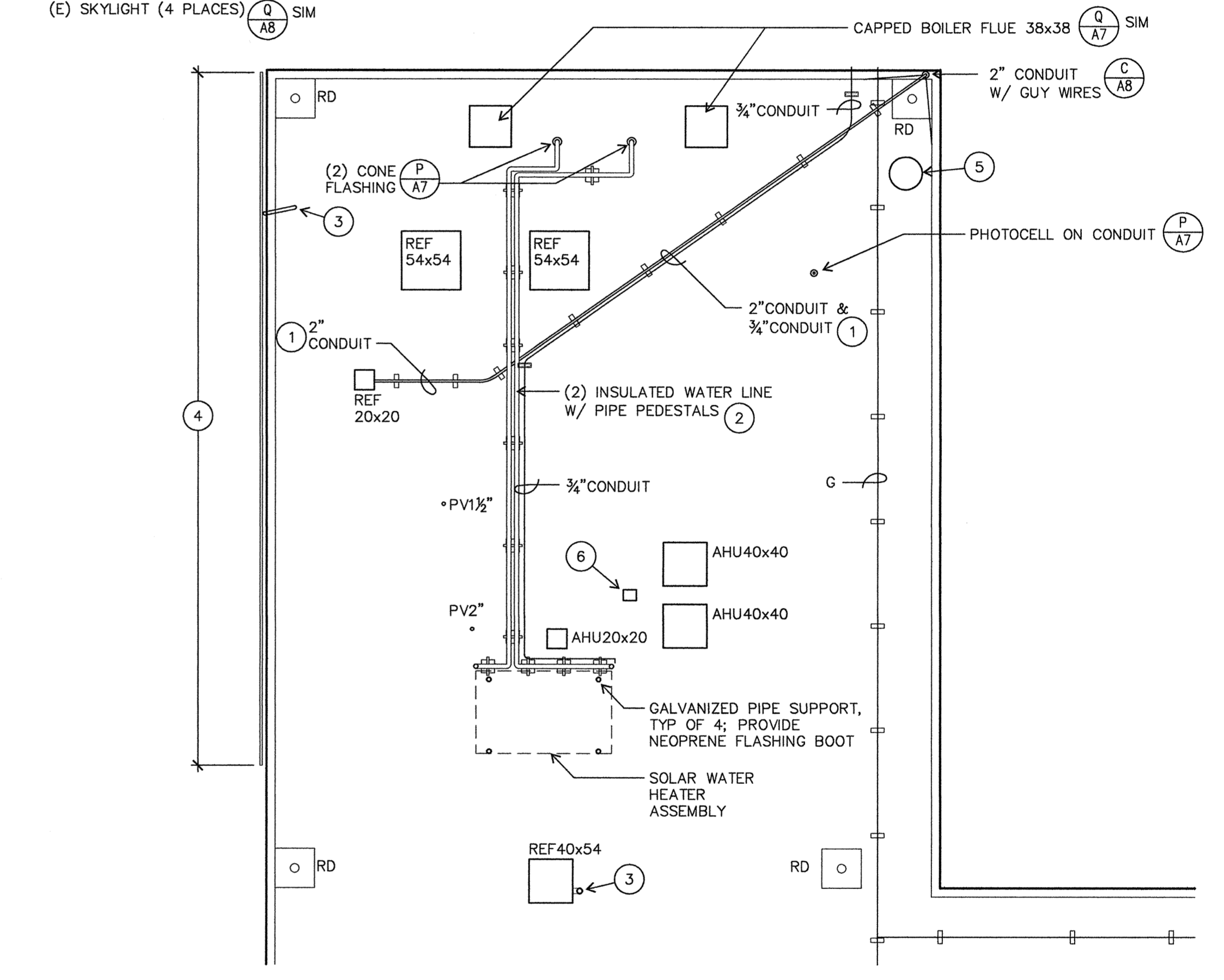
- AHU (E) AIR HANDLING UNIT (Q/A7)
- AV (E) AIR VENTILATOR (Q/A7)
- F (E) FLUE PIPE (B/AB)
- G (E) GAS PIPE; PROVIDE SUPPORT PEDESTAL AT 8'-0" OC
- PP (E) PITCH POCKET (S/A7)
- PV (E) PLUMBING VENT (M/A7)
- REF (E) ROOF EXHAUST FAN (Q/A7)
- SK (E) SKYLIGHT (4 PLACES) (Q/AB) SIM

GENERAL NOTES

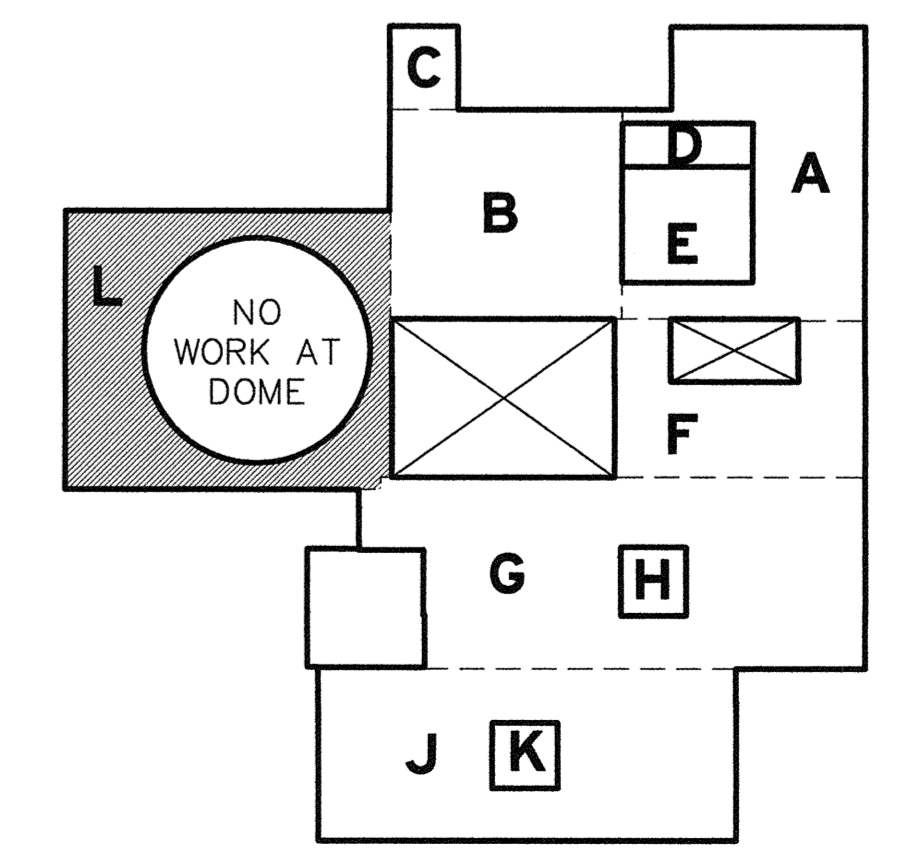
1. SEE A/A7 FOR DESCRIPTION OF ROOF ASSEMBLY.
2. EXTEND CURBS, PLUMBING VENTS, AND OTHER ITEMS WHERE NECESSARY AS INDICATED IN DETAILS. DO NOT RAISE CURBS AT AIR HANDLING UNITS (AHU).
3. RE-ESTABLISH ROOF DRAINS WHERE PREVIOUSLY CONVERTED TO DOWNSPOUT DROPS.
4. DO NOT DISTURB COPPER REFRIGERANT LINES.
5. PROVIDE NEOPRENE FLASHING BOOTS AT FLEXIBLE CONDUIT ROOF PENETRATIONS.

KEY NOTES

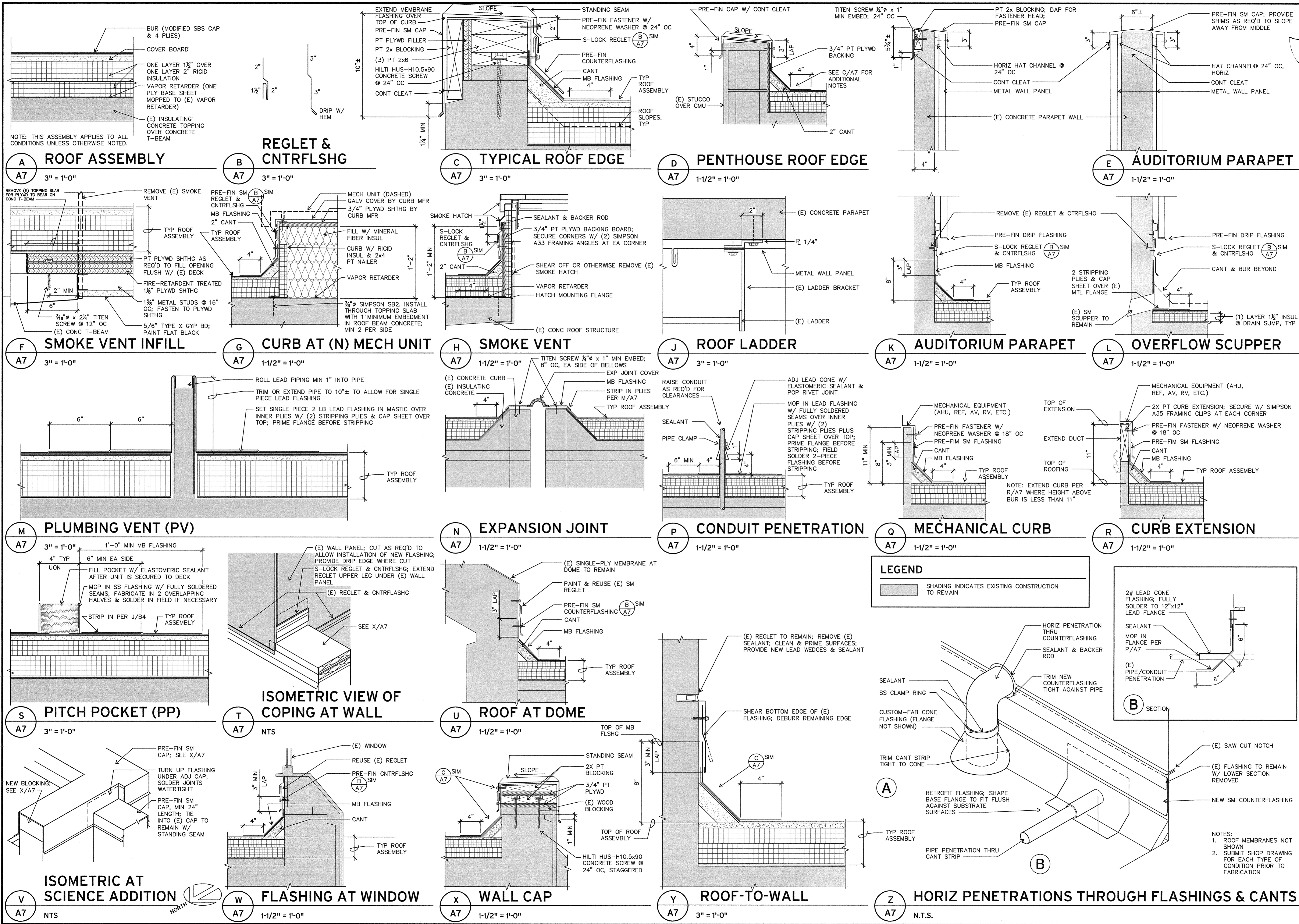
- 1 PROVIDE NEW SUPPORT PEDESTALS AT 8'-0" OC
- 2 (E) SUPPORT PEDESTALS TO REMAIN AT INSULATED PIPING
- 3 CONDUIT OR PIPE PENETRATION; PROVIDE CONE FLASHING (P/A7)
- 4 (E) CLIMBING-DETERRENT METAL PANELS TO REMAIN
- 5 (E) 30" VENT (A/AB)
- 6 (E) 8"x10" PIPING CURB (Q/A7)



B
A6
ENLARGED ROOF PLAN - AREA C
NOTE: TAPERED INSULATION NOT SHOWN ON THIS PLAN. SEE SHEET A3.
1/8" = 1'-0"



KEY PLAN
NTS



REGISTERED ARCHITECT
James M. Robertson
EUGENE, OREGON
STATE OF OREGON

4J SCHOOL DISTRICT
EUGENE, OREGON

Robertson Sherwood Architects pc
www.robertsonsherwood.com
P 541 | 342.8077
F 541 | 345.4302

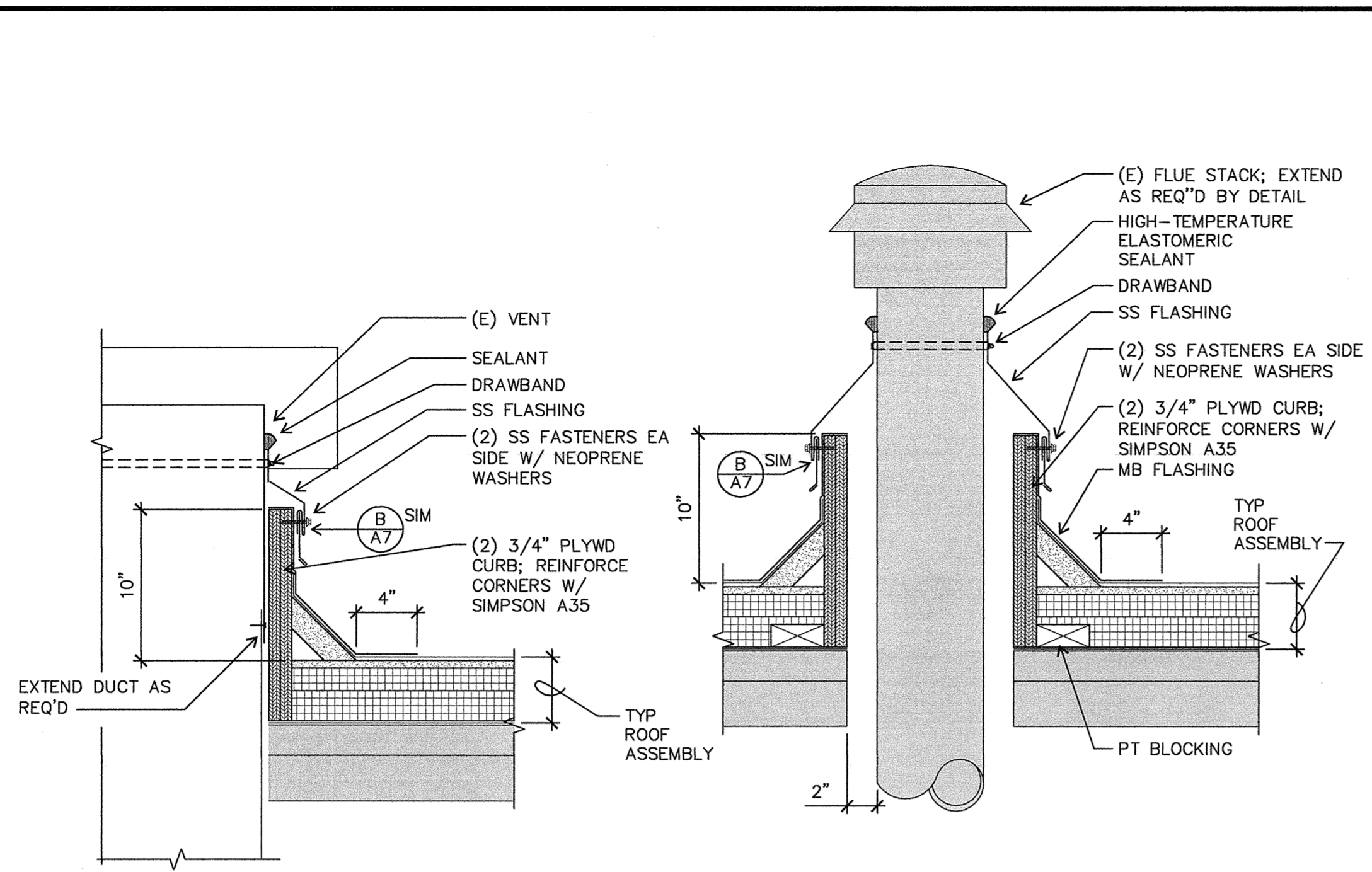
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BUILT-UP ROOF & METAL WALL PANEL DETAILS

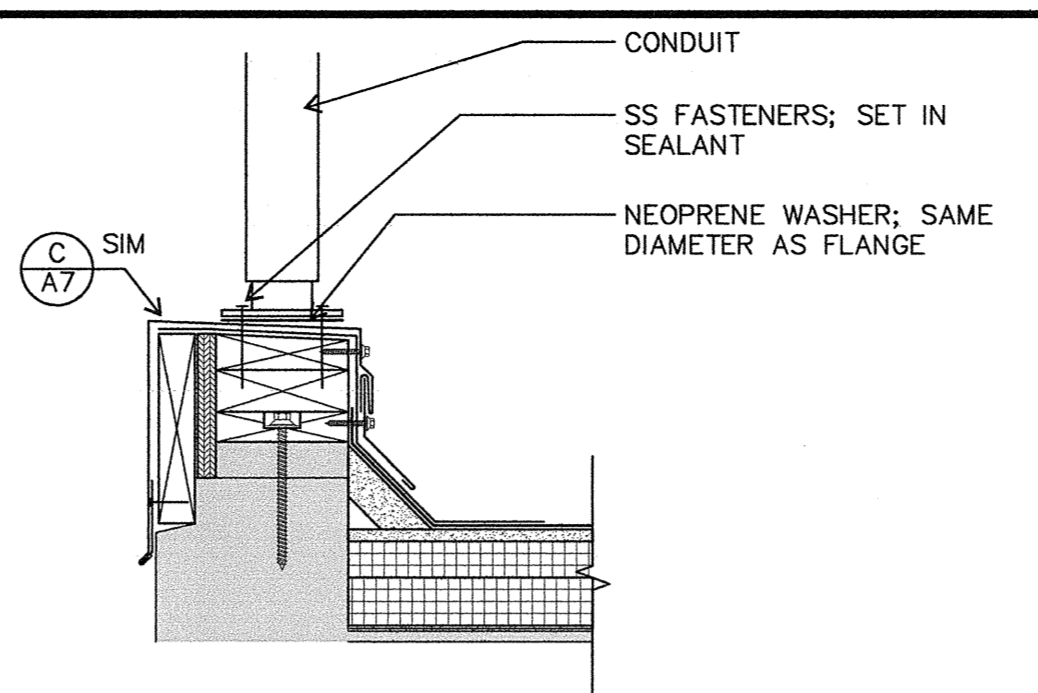
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A7



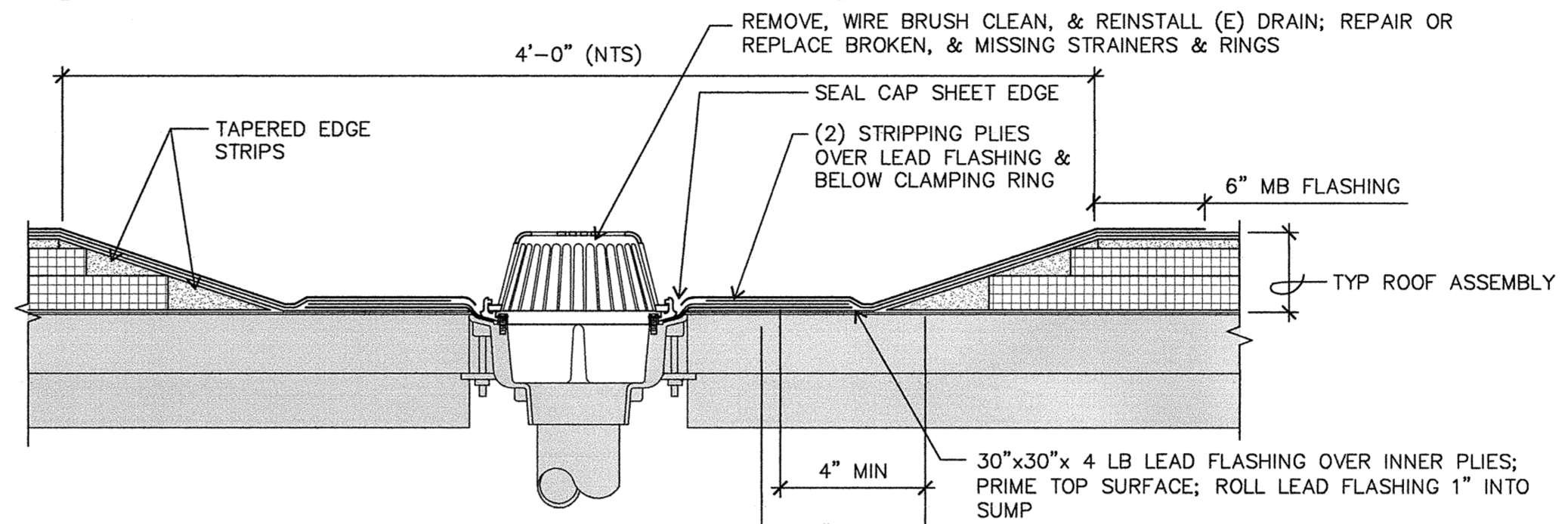
A ROUND ROOF VENT
A8 1-1/2" = 1'-0"

B FLUE STACK
A8 1-1/2" = 1'-0"

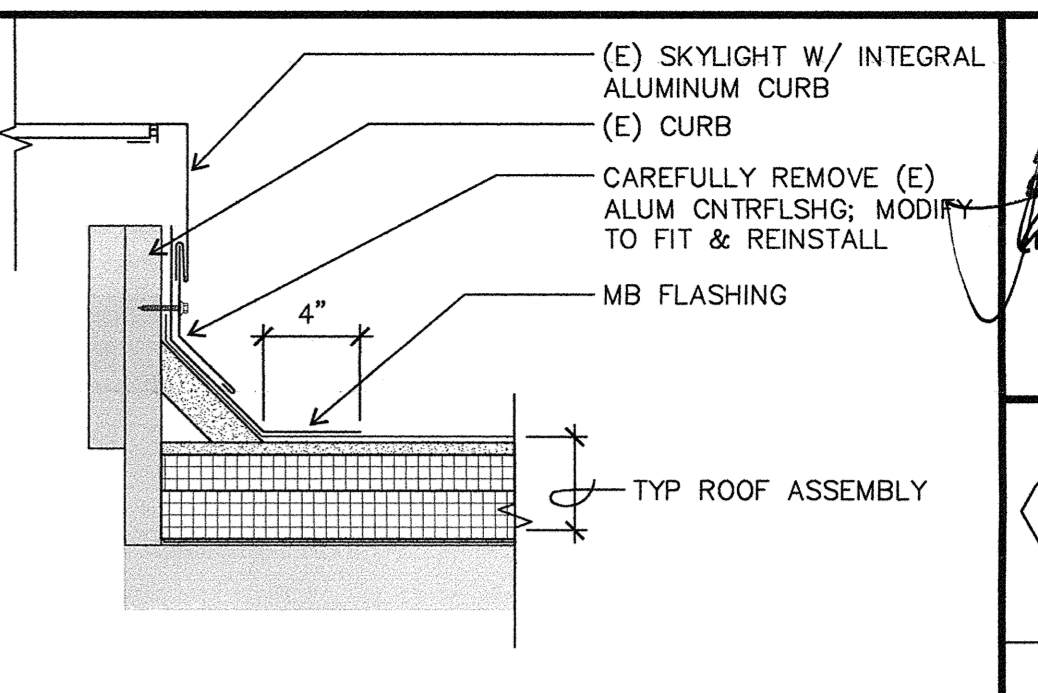


C DUCT ON WALL CAP
A8 1-1/2" = 1'-0"

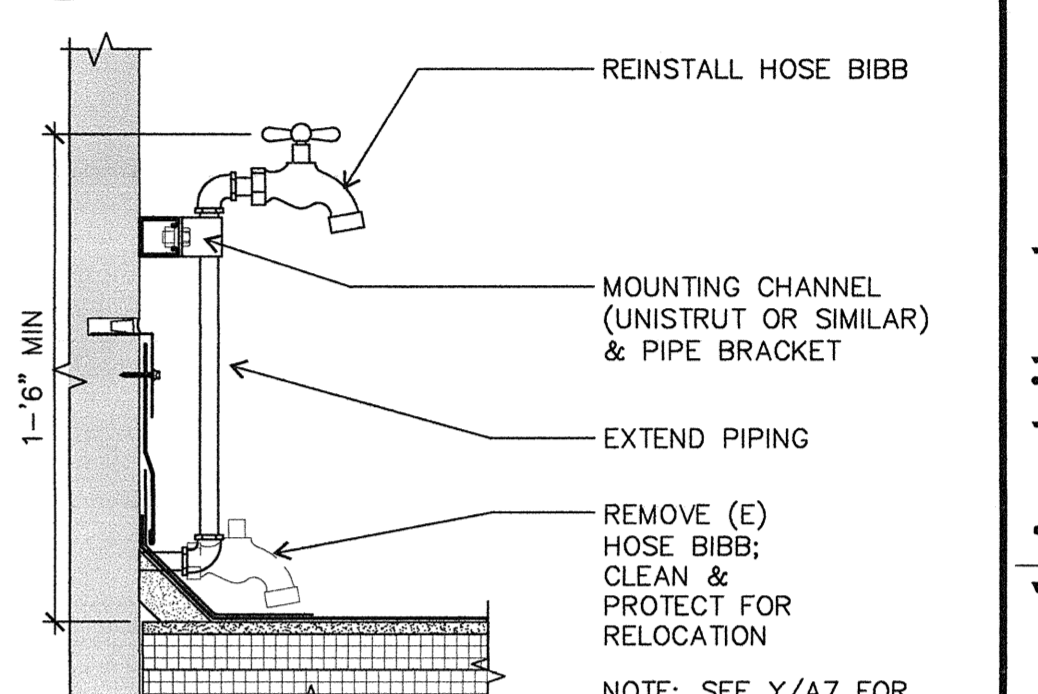
D NOT USED
A8



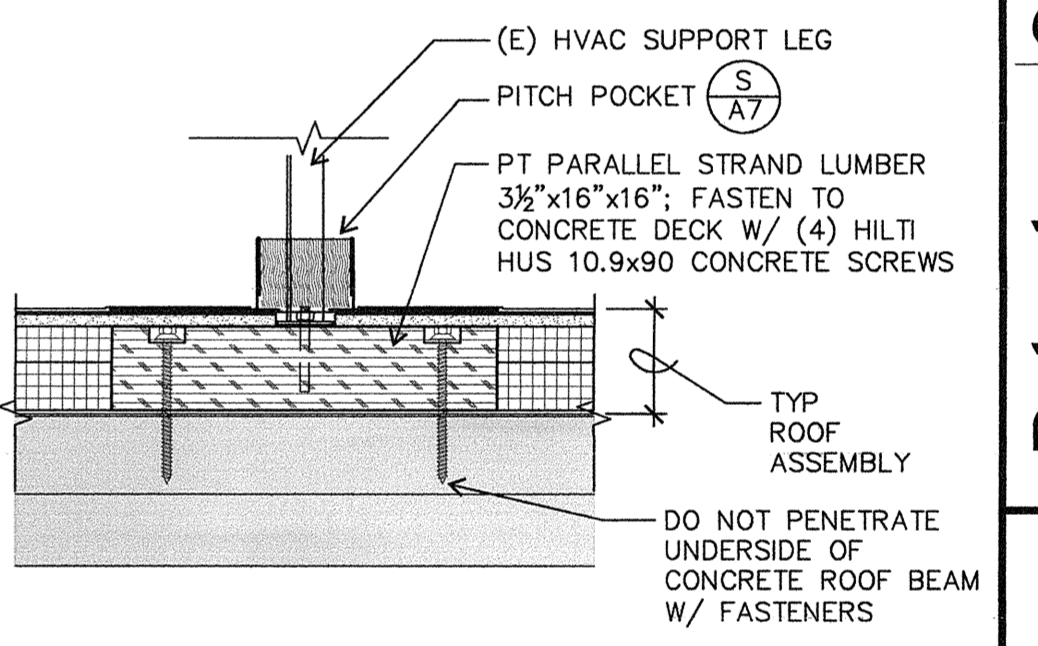
F ROOF DRAIN
A8 1-1/2" = 1'-0"



E SKYLIGHT
A8 1-1/2" = 1'-0"



G HOSE BIBB
A8 1-1/2" = 1'-0"



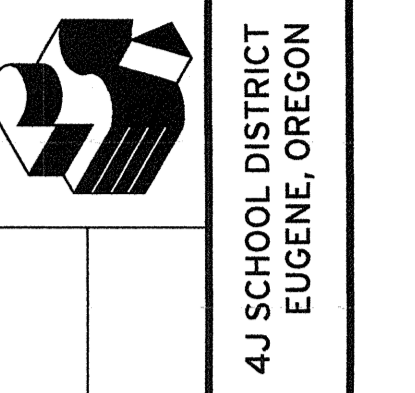
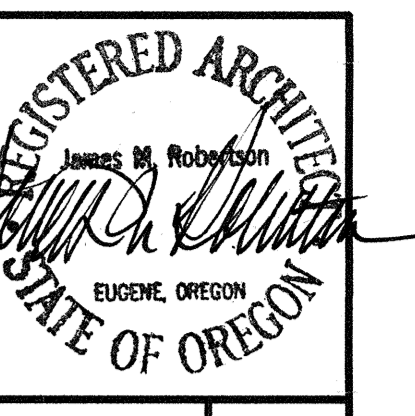
H HVAC SUPPORT FLSHG
A8 1-1/2" = 1'-0"

LEGEND

SHADING INDICATES EXISTING CONSTRUCTION TO REMAIN

GENERAL NOTES

1. REFER TO A/A7 FOR TYPICAL BUILT-UP ROOF ASSEMBLY.

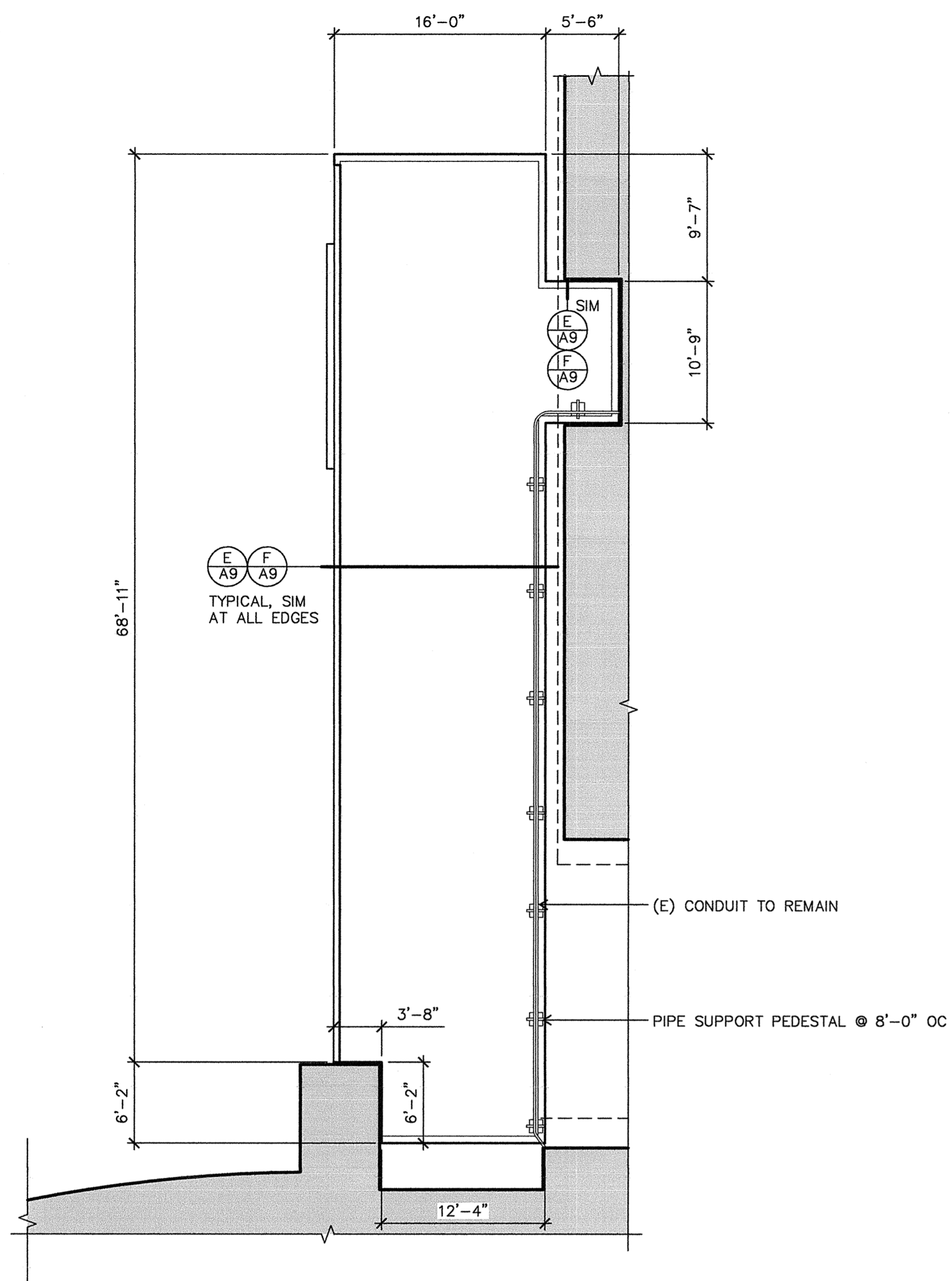


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www.r.sherwoodarchitects.com
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F 541 | 345.4302
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BUILT-UP ROOF DETAILS

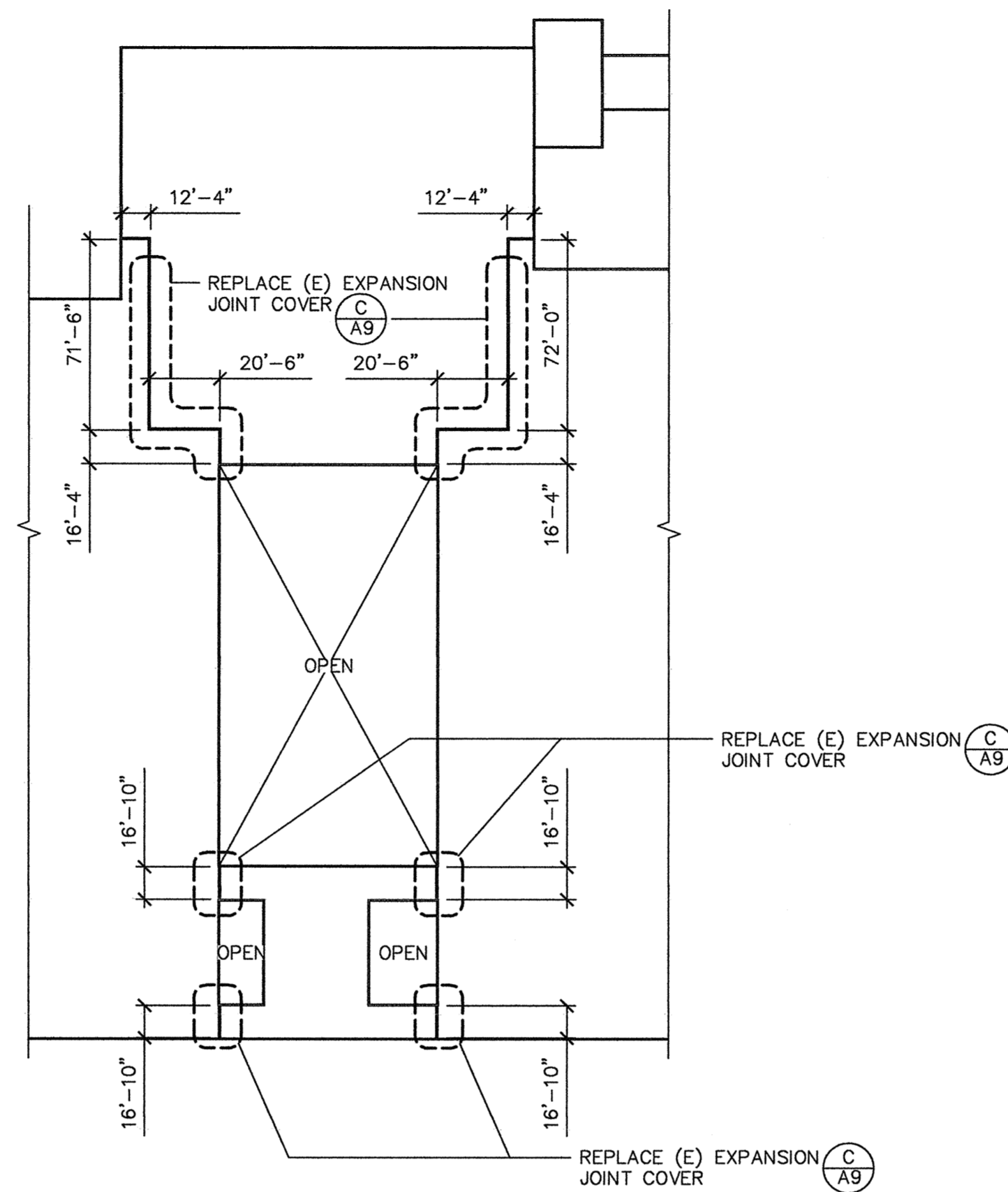
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Project	1402

A8



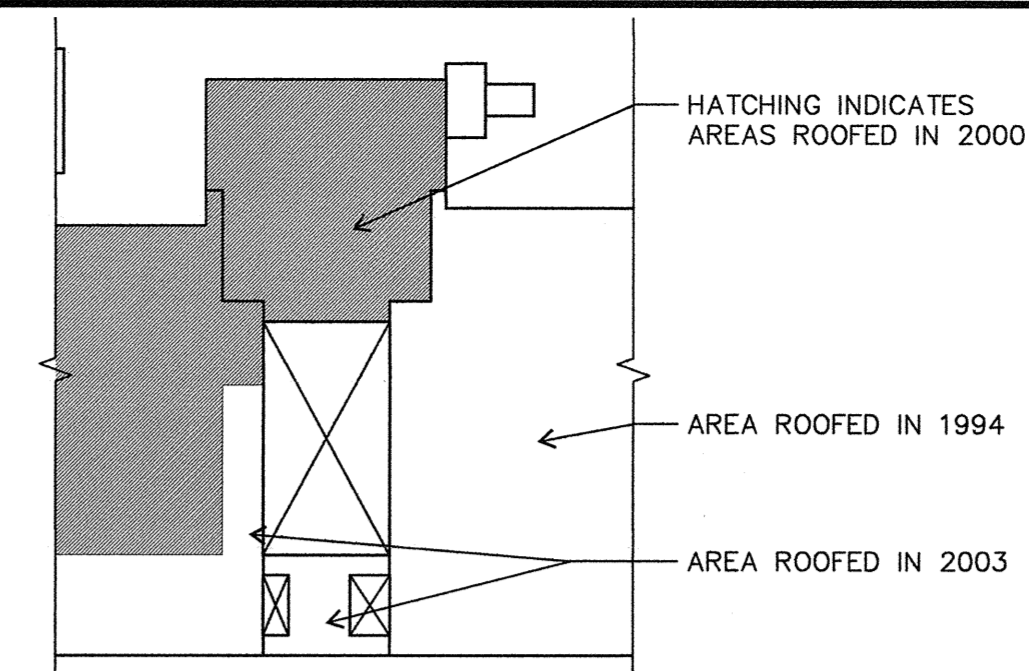
A KELLY WALKWAY CANOPY PLAN

A9 1/8" = 1'-0"



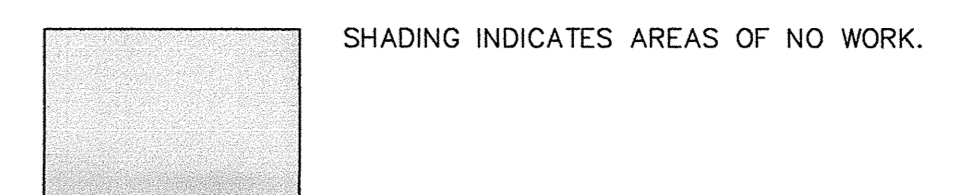
B SHELDON ROOF PLAN

A9 N.T.S



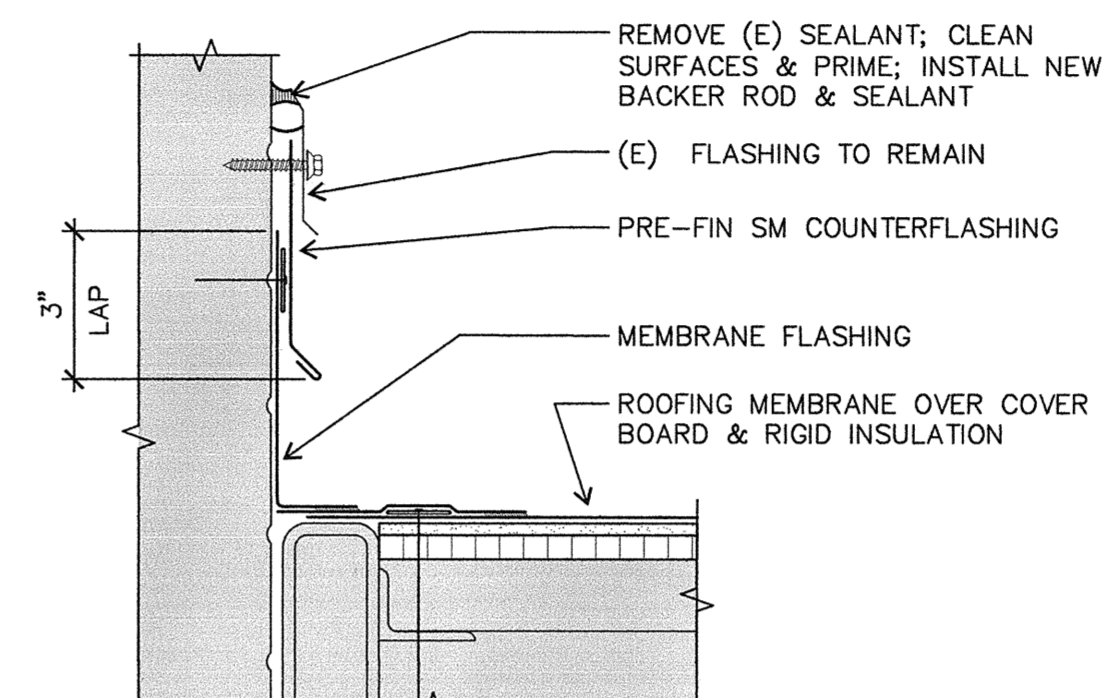
SHELDON ROOF KEY PLAN

LEGEND



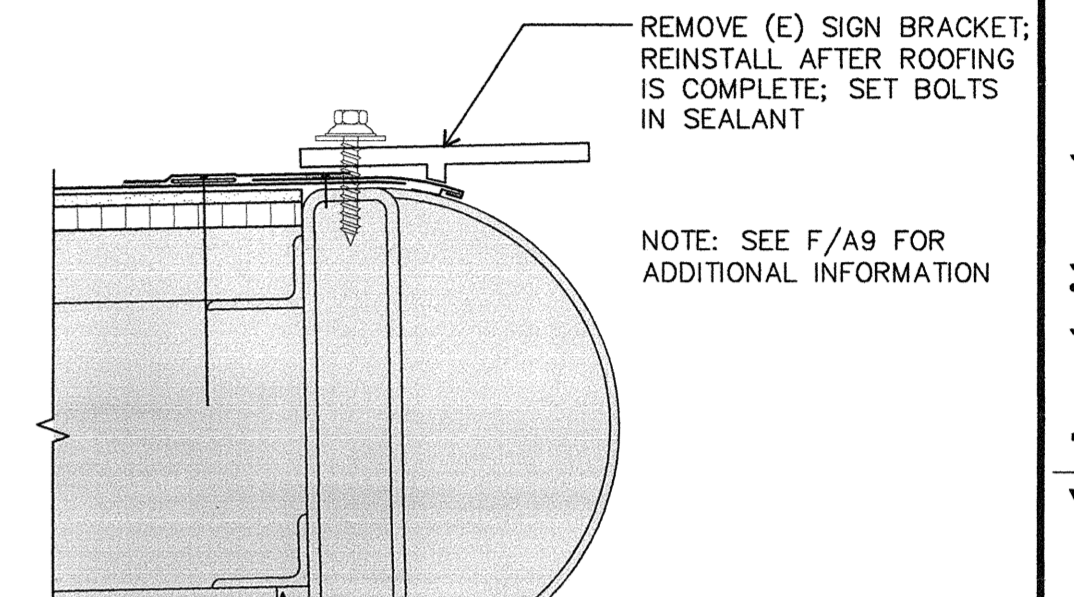
KEY NOTES

- 1 (E) DOWNSPOUT; PROVIDE NEW SPLASHPAN (T ATT)



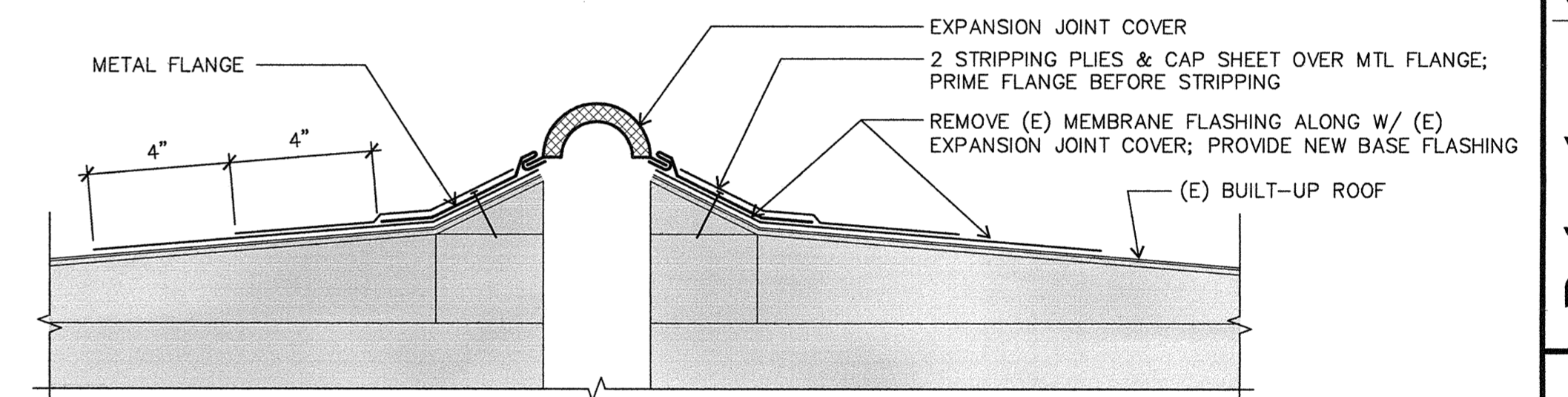
G ROOF AT BRICK WALL

A9 3" = 1'-0"



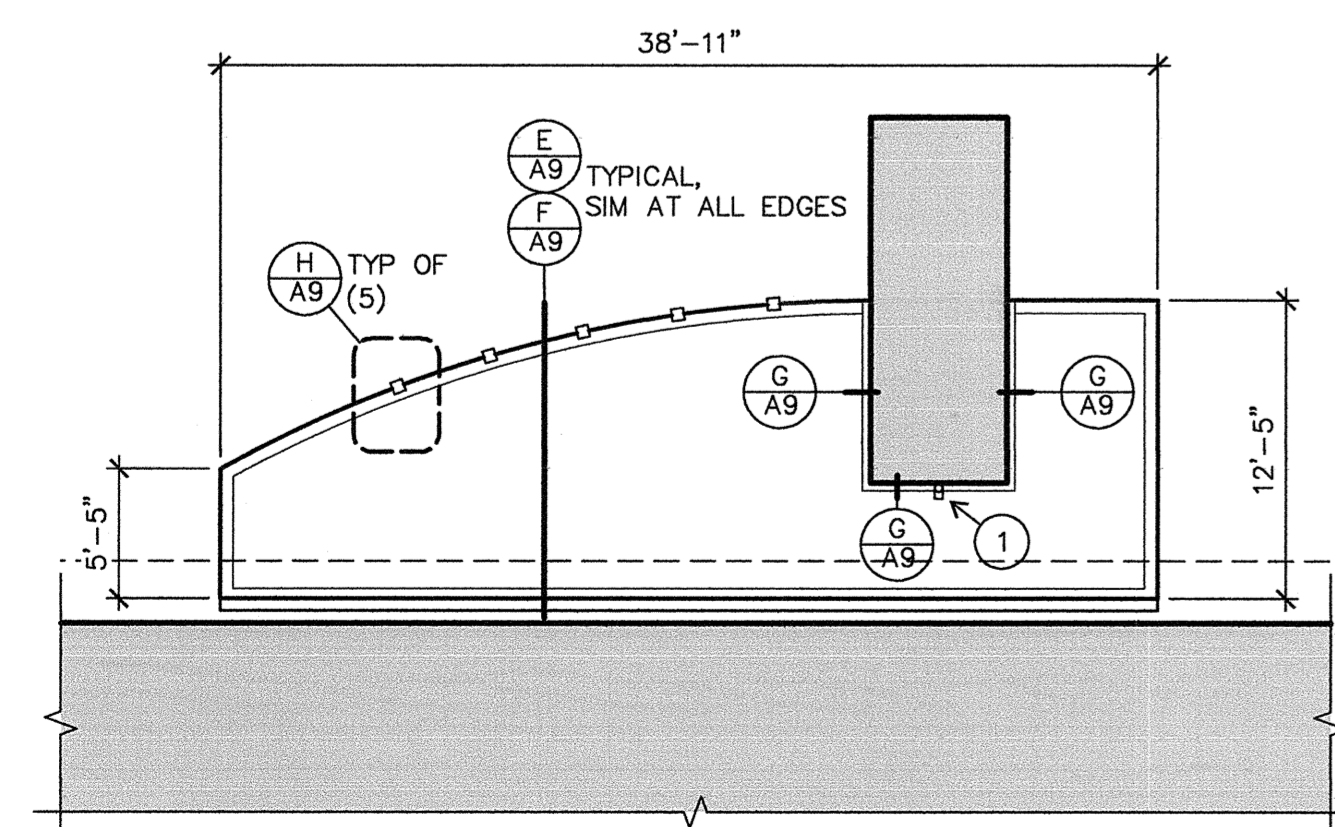
H SIGN BRACKET

A9 3" = 1'-0"



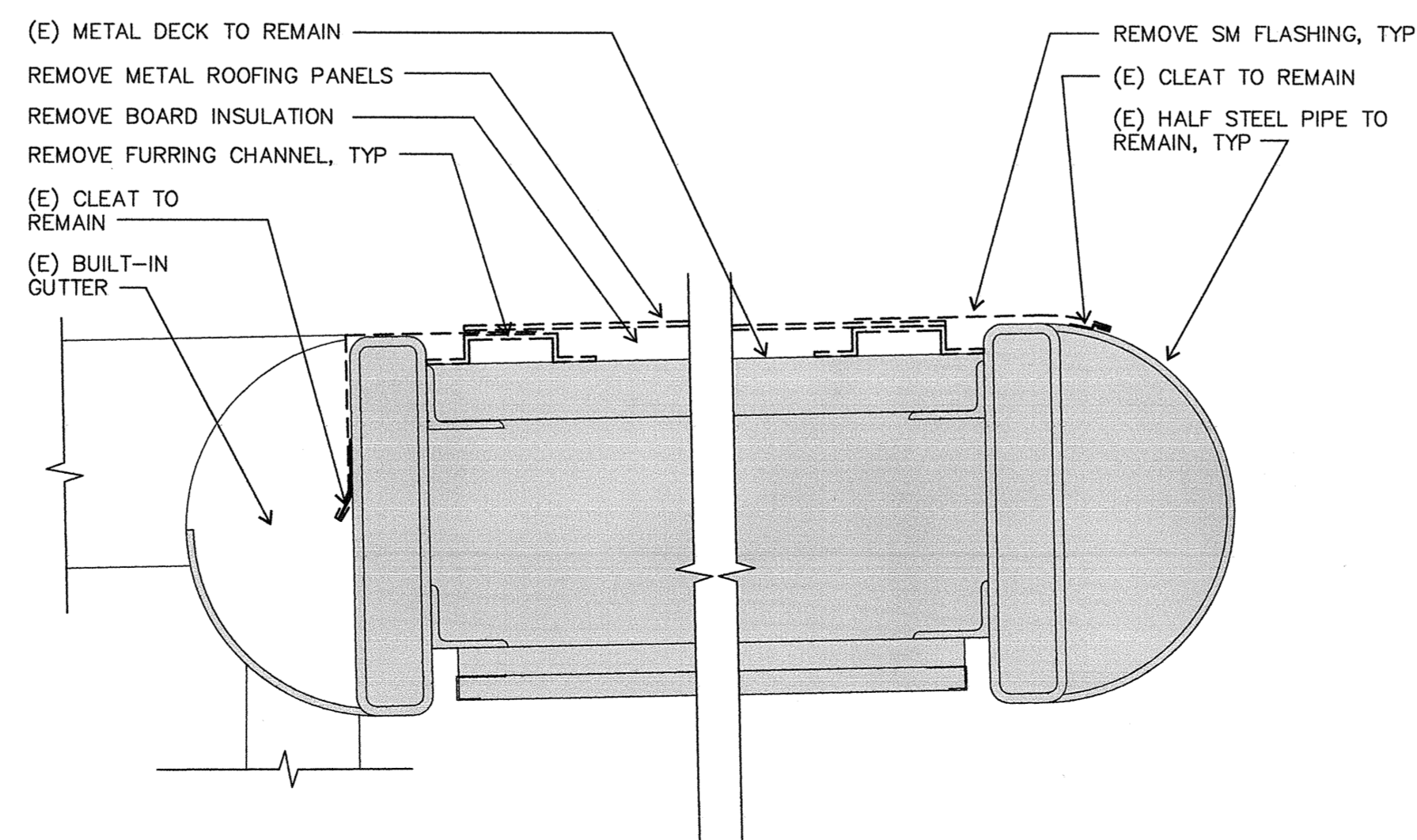
C NEW EXPANSION JOINT COVER DETAIL

A9 3" = 1'-0"



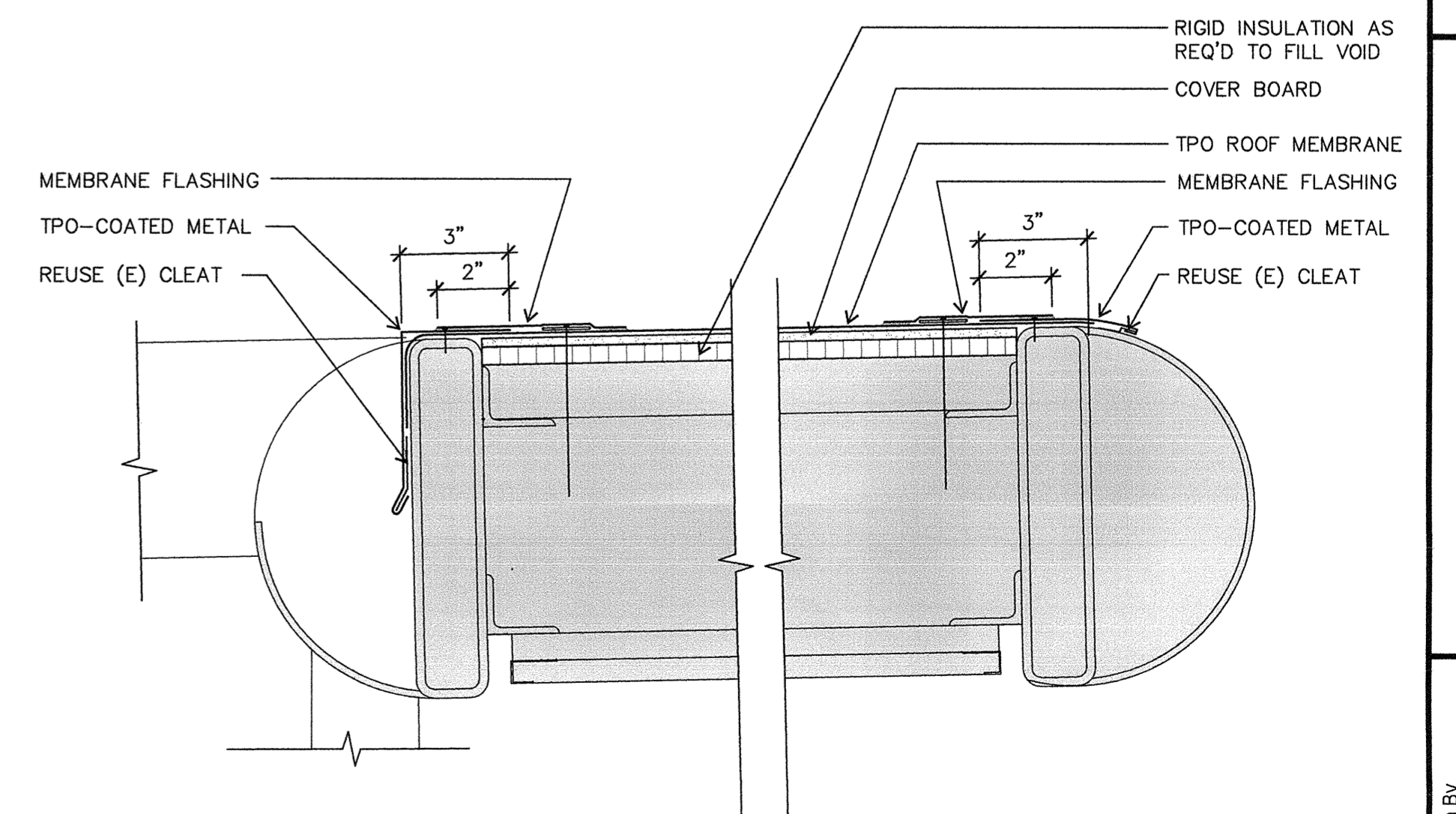
D KELLY ENTRY CANOPY PLAN

A9 1/8" = 1'-0"



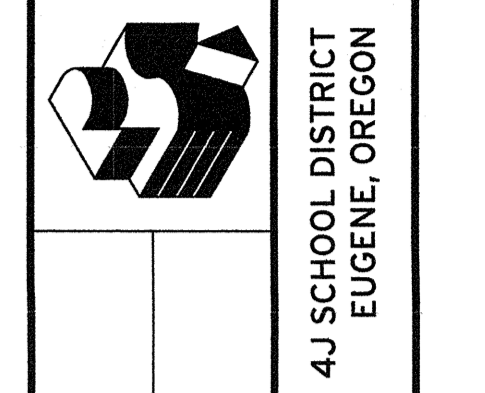
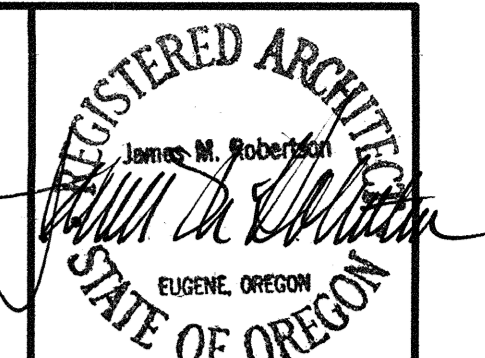
E DEMOLITION DETAIL

A9 3" = 1'-0"



F FLASHING DETAIL

A9 3" = 1'-0"



Robertson Sherwood Architects pc
 132 East Broadway, Suite 540
 Eugene, Oregon 97401
 P 541 | 342.8077
 F 541 | 345.4302
 www.robertsonsherwood.com
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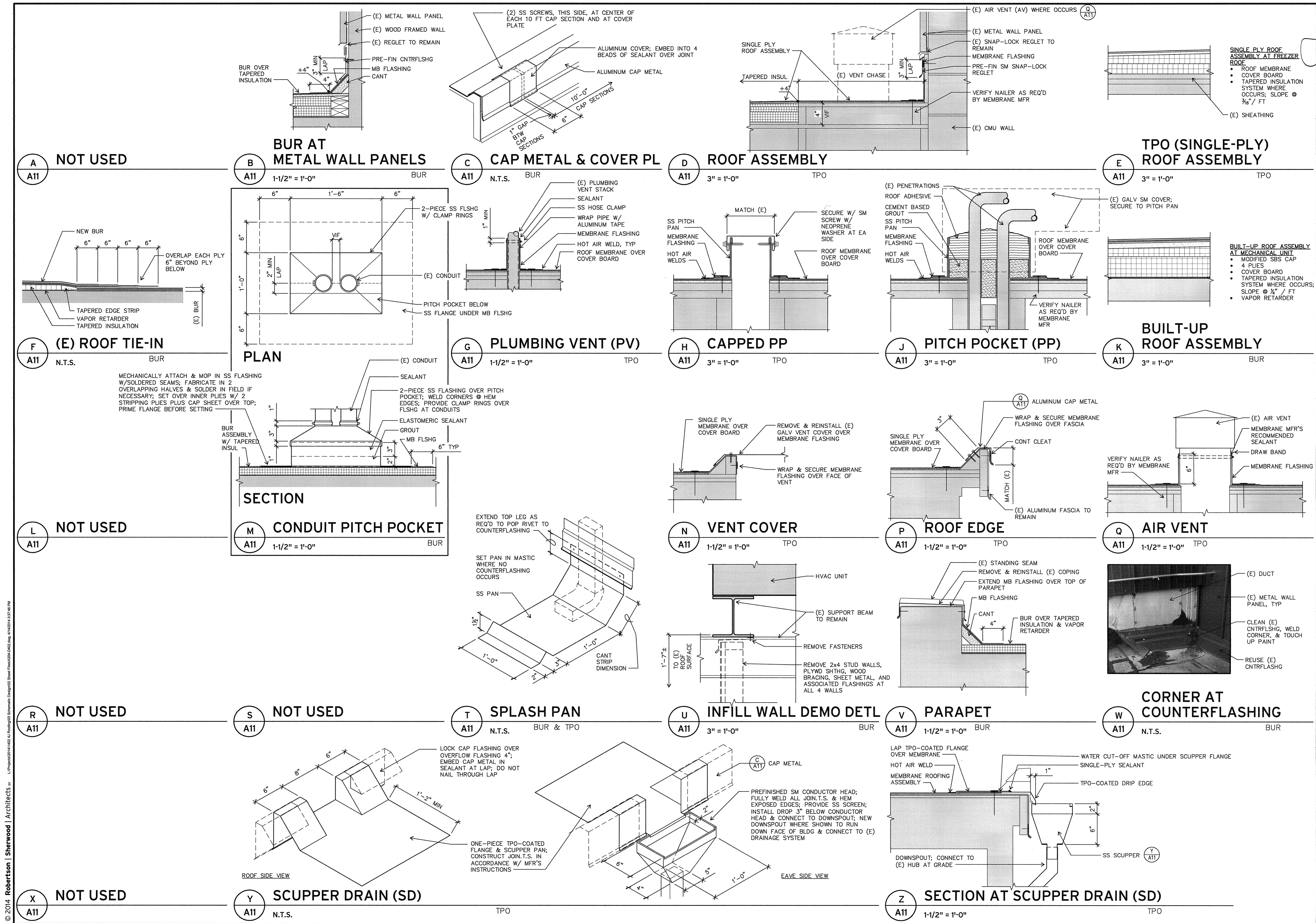
KELLY MIDDLE SCHOOL & SHELDON HIGH SCHOOL PLANS & DETAILS

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 Project: 1402

A9

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REGISTERED ARCHITECT
JAMES M. ROBERTSON
EUGENE, OREGON
STATE OF OREGON

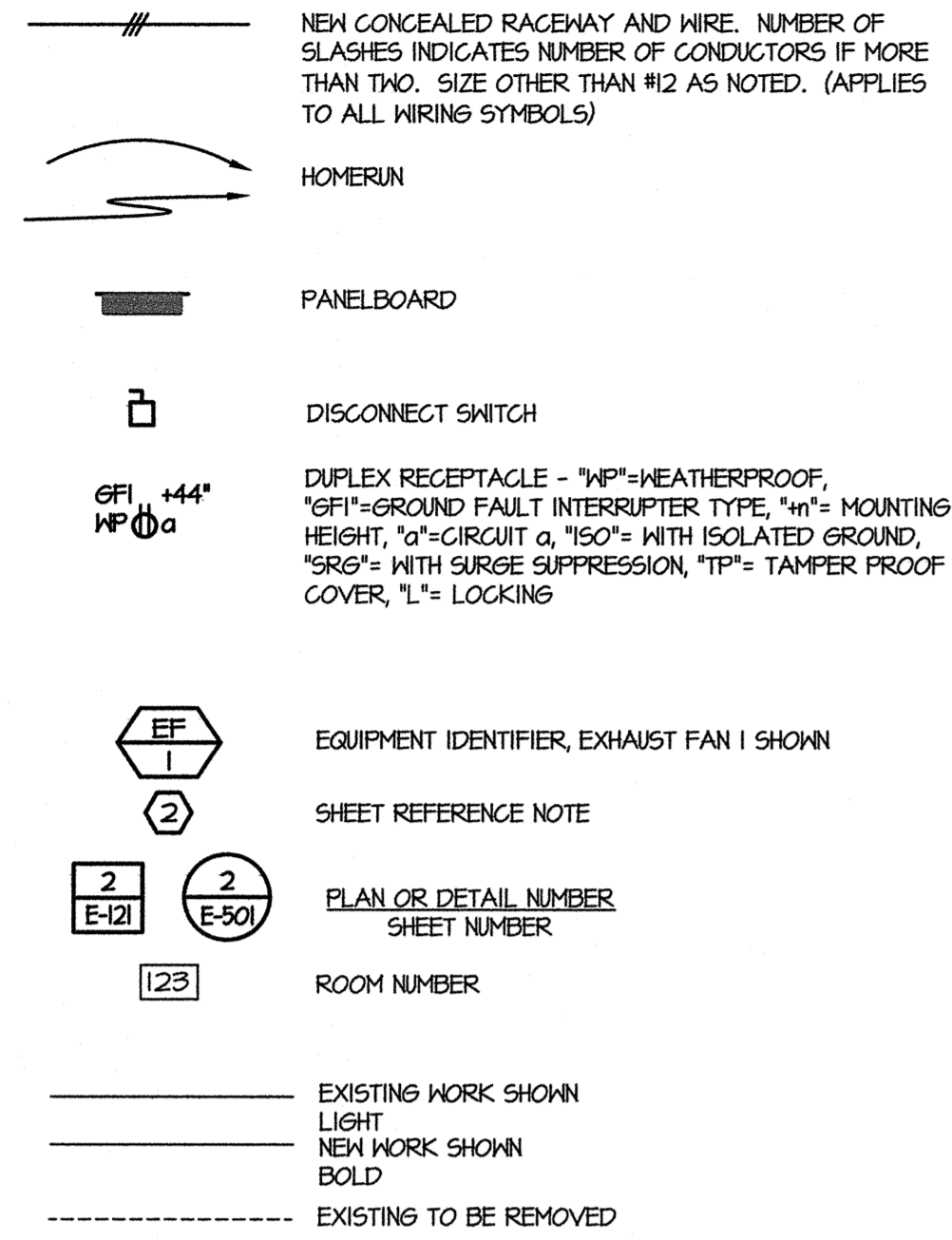
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www.robertsonsherwood.com
P 541 | 342.8077
F 541 | 345.4302
132 East Broadway, Suite 540
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DETAILS

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A11

SYMBOLS AND ABBREVIATIONS

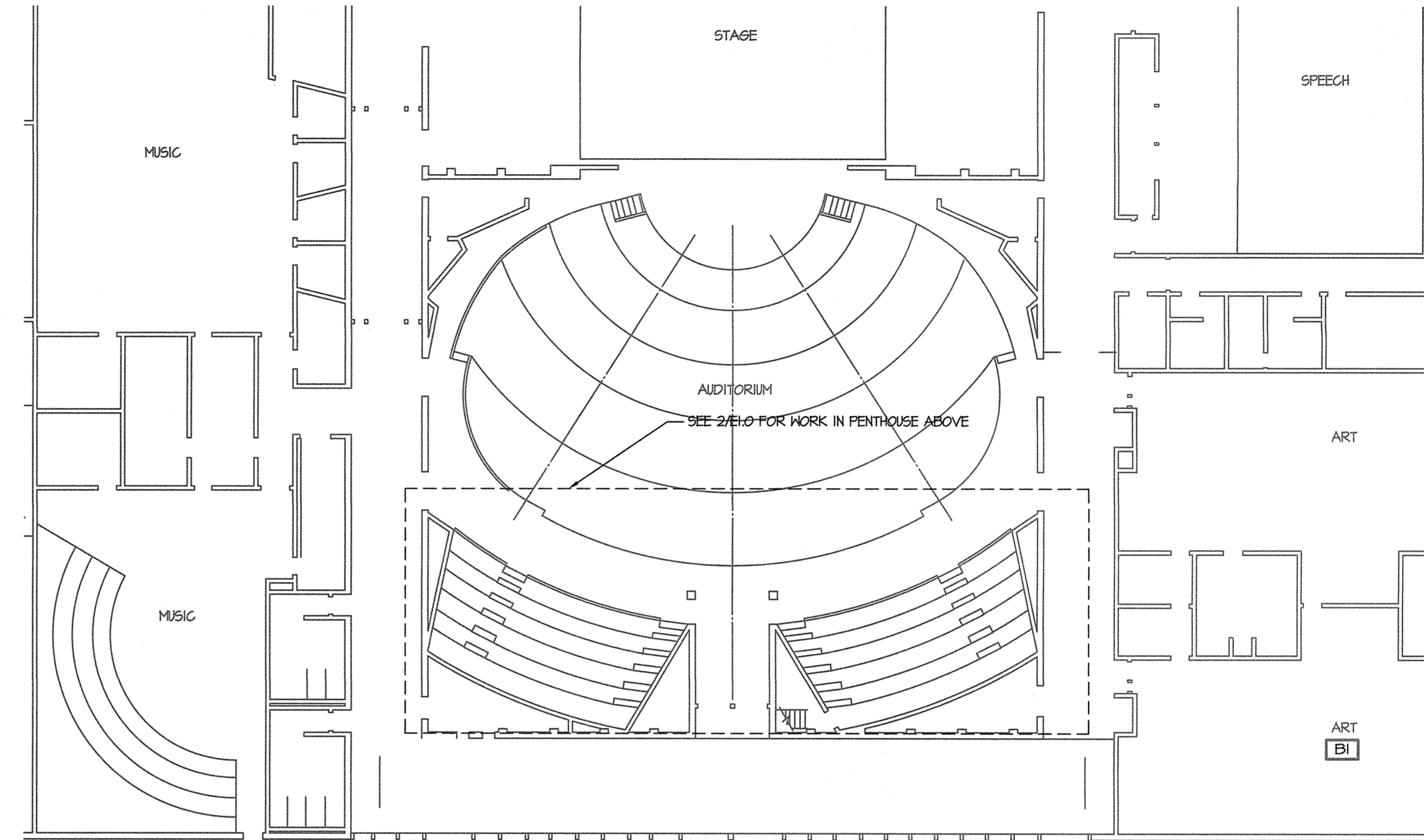


GENERAL NOTES:

1. THE FACILITY WILL REMAIN IN OPERATION DURING CONSTRUCTION. COORDINATE ALL SHUTDOWNS AND CONSTRUCTION ACTIVITY WITH FACILITIES STAFF.
2. SIZE AND LOCATION OF ALL EXISTING ELECTRICAL EQUIPMENT IS APPROXIMATE. CONTRACTOR SHALL SITE VERIFY THE EXACT LOCATION OF EXISTING AND CONSTRUCT ALL WORK FROM FIELD DIMENSIONS. CONTRACTOR SHALL MAKE ADJUSTMENTS NECESSARY TO ACCOMMODATE MINOR DEVIATIONS AT NO COST TO OWNER.
3. LIGHT LINE WORK INDICATES EXISTING ELECTRICAL CIRCUITRY AND OTHER ELECTRICAL EQUIPMENT. DASHED LINE WORK INDICATES ELECTRICAL DEVICES AND EQUIPMENT TO BE REMOVED.
4. WHERE EXISTING EQUIPMENT IS REMOVED AND NOT REPLACED IN THE SAME LOCATION, PATCH AND PAINT SURFACES TO MATCH ORIGINAL CONDITION.
5. REMOVE ALL ABANDONED RACEWAY AND WIRING.
6. RECONNECT ALL CIRCUITRY TO REMAINING DEVICES AND EQUIPMENT.
7. REFER TO ARCHITECTURAL AND MECHANICAL PLANS FOR EXACT UNIT LOCATIONS.

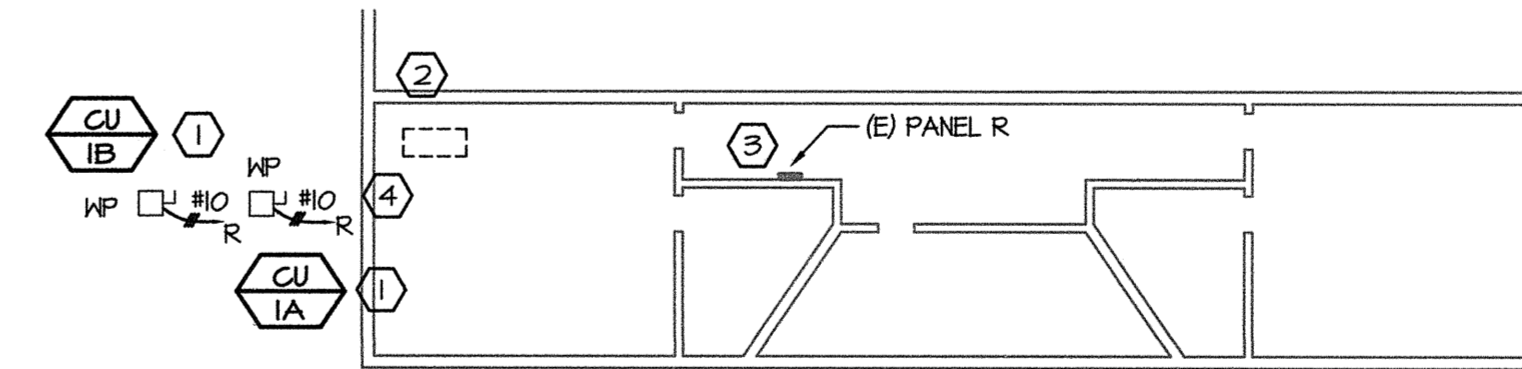
REFERENCE NOTES

1. REMOVE EXISTING FEEDER AND PROVIDE NEW. CONNECT TO EXISTING CIRCUIT FUSE IN PANEL R.
2. DISCONNECT EXISTING EQUIPMENT AND REMOVE FEEDER BACK TO PANEL R.
3. REPLACE (E) 90 AMP FUSES IN PANEL R AND PROVIDE NEW 30 AMP FUSES FOR CU-1A AND CU-1B.
4. ROUTE NEW CIRCUITRY ALONG WITH REFRIGERANT PIPING. SEE MECH.



AUDITORIUM PLAN

1
E1



PENTHOUSE PLAN

2
E1



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P 541 | 342.8077
F 541 | 345.4302

132 East Broadway, Suite 540
Eugene, Oregon 97401

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Churchill High School & Kelly Middle School

4J SCHOOL DISTRICT
EUGENE, OREGON

JLG ENGINEERING, LLC
3190 Owl Road
Eugene, OR 97405
www.jlgeengineering.com

ELECTRICAL PLANS
AND SYMBOLS

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E1