






# ROOF REPLACEMENT 2026 SPARKS HERITAGE MUSEUM 820 VICTORIAN AVE. SPARKS, NEVADA 89431

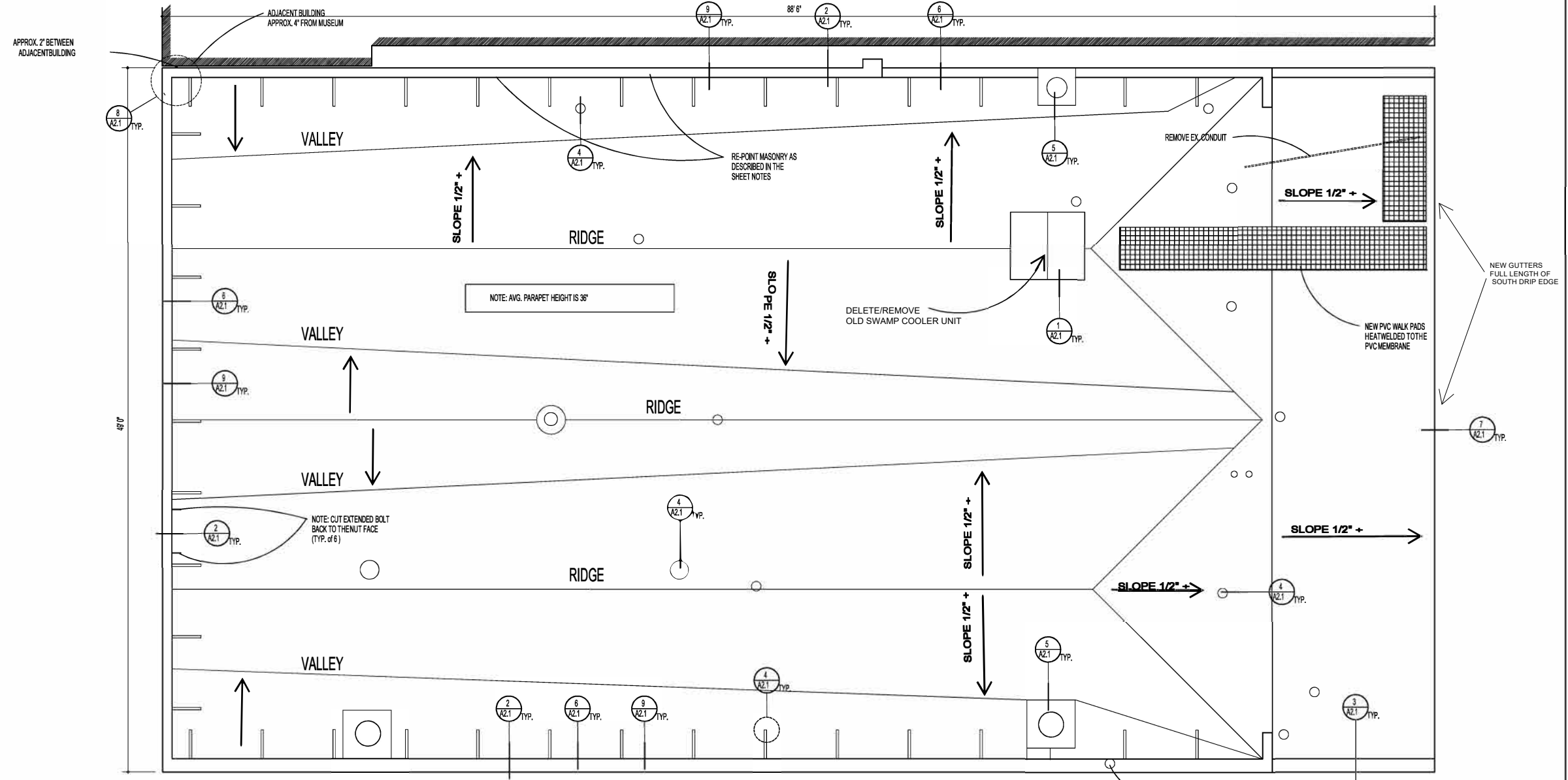
### SYMBOL LEGEND

	CHIMNEY
	PIPE PENETRATION
	WALL SUPPORT BRACKET
	HVAC MECHANICAL
	OVERSIZED VENT STACK

### GENERAL NOTES

- 1.) Tear off (3) multiple roof systems, (currently in place), which consist of the top exposed roof system that is comprised of a silver reflective three ply hot mopped roof system. The second application of roofing has a mineral cap sheet with two plies of felts and all are hot mopped in place under the top roof system. The bottom roofing system has a fire rated slip sheet directly over the plywood decking and then two plies hot mopped with a mineral cap sheet hot mopped to the plies below the cap sheet. Tear off all three systems and associated base and wall flashings, gutters, metal copings, and all metal counter flashings down to the plywood decking and structural parapet walls. Dispose of all debris at a local dump site. **THERE IS ASBESTOS PRESENT IN THE ASPHALT ROOFING FELTS/PLIES.**
- 2.) The large swamp cooler and associated curbs will be removed permanently and the opening framed in to match the existing plywood and new wood trusses under to meet all local and State codes for roof framing. If needed, raise all equipment and penetrations on the roof so there is a minimum of 8" of base flashing height. Provide new prefabricated 4" metal skirts at any location where the existing metal curb flashings is less than 3".
- 3.) All electrical conduits on the roof will remain in place and active during the duration of the project.
- 4.) Provide new wood nailers for the top of all parapet walls. Install 2" X Pressure Treated wood nailers to match the parapet's widths. The existing brick coping on the east wall shall be removed and disposed of at a local dump. The existing concrete mortar coping on the South wall will be removed to provide a flat even surface for the new wood nailers. Provide new 24 ga. PVC clad metal coping with a 22 ga. continuous clip under the new coping on all three sides of the parapet walls. Attach all wood and metal components per F.M.'s LPDS 149. **INSTALL (N) GUTTERS NORTH DRIP EDGE.**
- 5.) All inside parapet walls will receive new Iso-Board insulation fully adhered to the exposed brick walls. Iso-board installation shall match the existing steel channels, (approx. 2"). Insulation shall run from the deck up to the underside of the new 2X wood nailer, (see details).
- 6.) Inspect the plywood deck once exposed for damages and report any deficiencies in writing and all deficiencies found by the Owner prior to the installation of the new Dens-dek. Sweep and vacuum the wood deck prior to installing the new Dens-dek.
- 7.) Cover all the exposed plywood decking with primed 1/2" Dens-dek. Mechanically attach all boards with plates and screws with a minimum of 12 fasteners per board. The perimeter will receive 50% more/additional fasteners and the corners will receive 75% additional fasteners to meet the wind uplift requirements. Stagger joints in a Hashler pattern for the Dens-dek.
- 8.) Fully adhere the new 60 mil white PVC membrane to the primed Dens-dek throughout all roof areas and up and over the parapet walls.
- 9.) Provide new walk pad as shown on the roof plan. Walk pads will be the Manufacturer's standard walk pad. Supply an additional 100' of new walk pad to the owner to be installed at a later date.
- 10.) A "simulated rain" test will be conducted by the roofer with the supervision of the Owner. "Simulated rain" test and all costs associated with the testing shall be the responsibility of the contractor.
- 11.) Contractor shall provide a total price to repoint the brick masonry joints along the top of the East and West parapet walls. The base bid shall include a minimum of 80 lineal feet of masonry repoint repairs. Owner may elect to award additional repointing of brick.

REVISIONS	
No.	Date



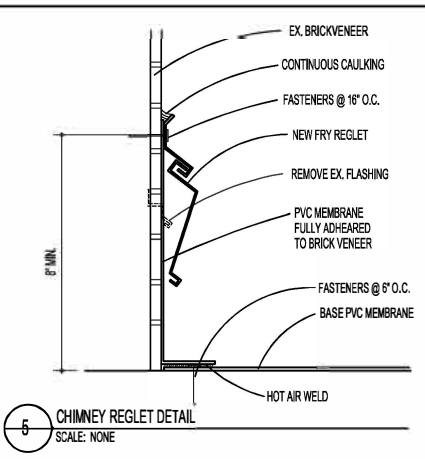
**ROOF PLAN**  
SCALE: 1/4" = 1'-0"

**RPC ROOF CONSULTING**  
 RENO, NEVADA 89511

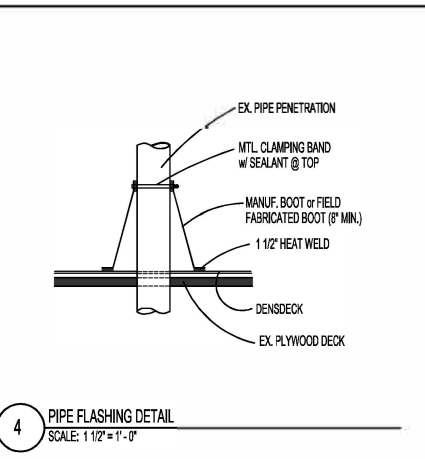
TITLE SHEET & ROOF PLAN  
**ROOF REPLACEMENT - SPARKS HERITAGE MUSEUM**  
 820 VICTORIAN AVE.  
 Sparks, Nevada 89431

sheet: **11-3-25**  
 date:  
 scale: AS NOTED  
 designed: RPC  
 drawn: CPC

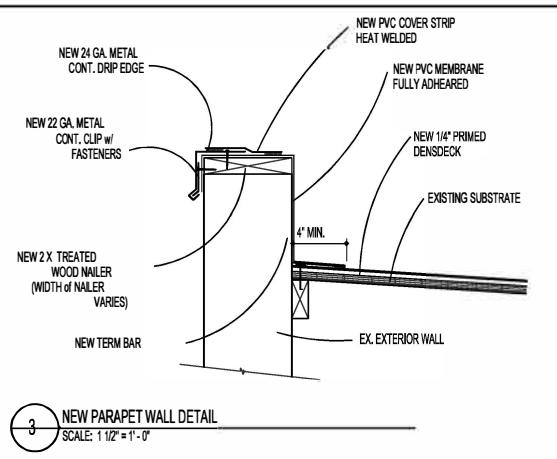
A2.0



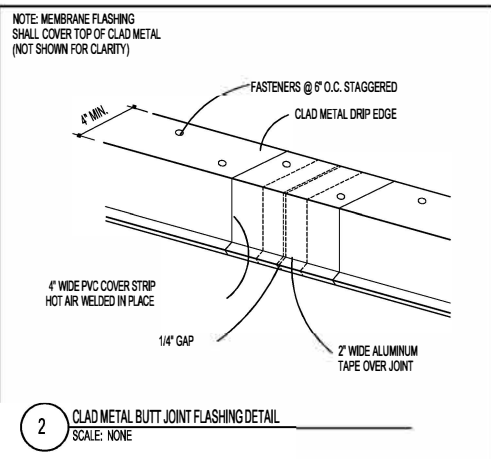
5 CHIMNEY REGLET DETAIL  
SCALE: NONE



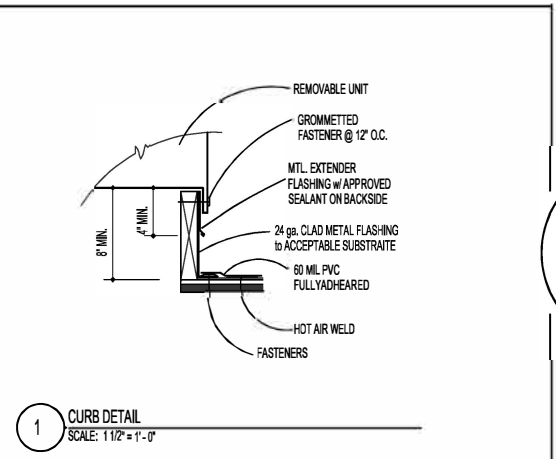
4 PIPE FLASHING DETAIL  
SCALE: 1 1/2\"/>



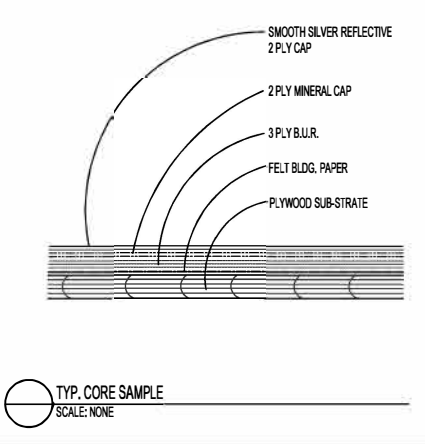
3 NEW PARAPET WALL DETAIL  
SCALE: 1 1/2\"/>



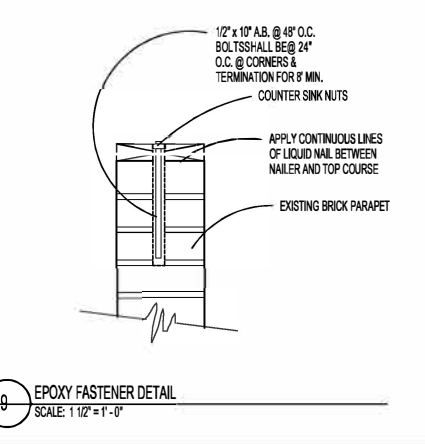
2 CLAD METAL BUTT JOINT FLASHING DETAIL  
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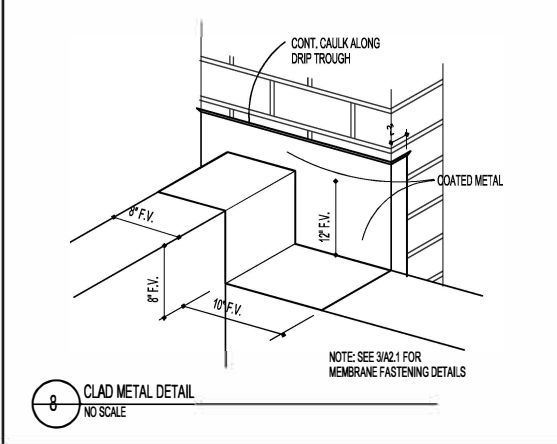
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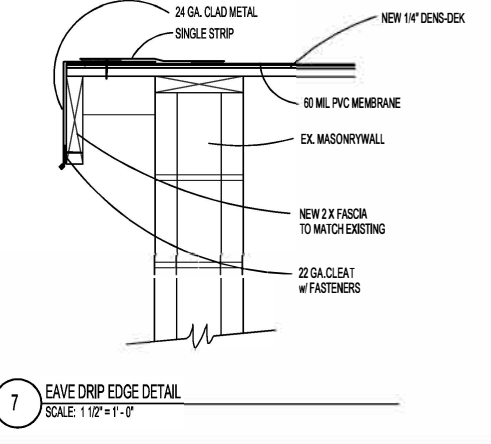
TYP. CORE SAMPLE  
SCALE: NONE



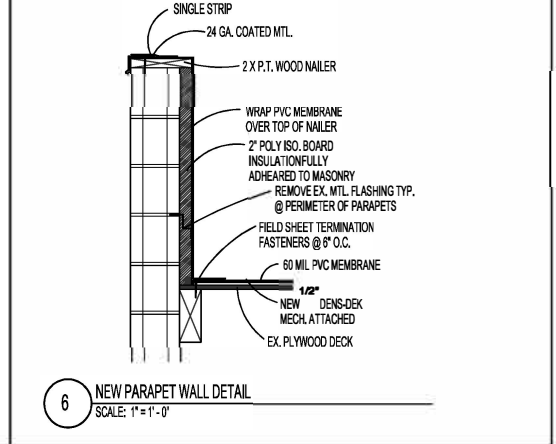
9 EPOXY FASTENER DETAIL  
SCALE: 1 1/2\"/>



8 CLAD METAL DETAIL  
NO SCALE



7 EAVE DRIP EDGE DETAIL  
SCALE: 1 1/2\"/>



6 NEW PARAPET WALL DETAIL  
SCALE: 1\"/>



BUILDING PROFILE  
SCALE: NONE



(E) ROOF PROFILE (3) ROOFS

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 RENO, NEVADA 89511

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A2.1