

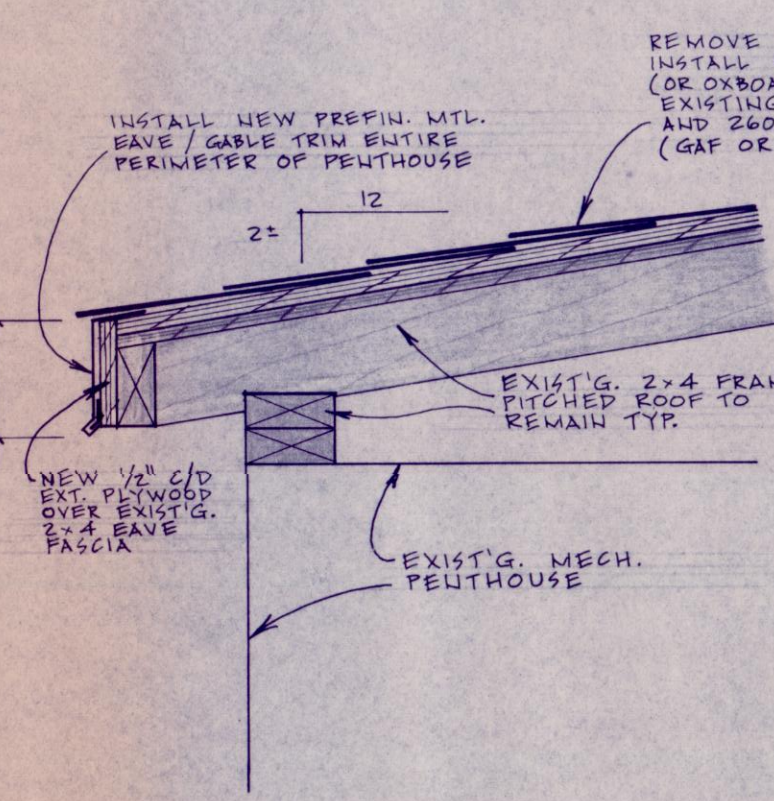
GENERAL NOTES

1. See Specification Section 0110 Summary of Work, for general description of section of work required.
2. See Specification Section 7550 for Single-Ply EPDM Rubber Membrane Roofing, insulation & required appearances.
3. Dimensions shown are approximate measurements. Exact measurements and materials shall be determined by conditions that shall be field verified by Bidder. No "Extra" claims by Contractor will be given consideration for conditions which can be reasonably field verified by Contractor prior to submission of his Bid Proposal.
4. As finish roof details may vary somewhat between manufacturers and materials, details may be shown to span 1-20' rating and 10 year written warranty. Submit details to be used to Architect/Owner prior to fabrication & installation.
5. Existing stone ballast may be reused if it conforms to membrane manufacturer's requirements. Contractor shall remove existing ballast & install new stone ballast. On-site area may be available for disposal of unused/excess ballast.
6. Typical new roofing is to consist of stone ballasted EPDM Rubber over new 1/2" insulation board where existing structural conditions permit. In other areas where adhered EPDM Rubber over existing mechanical attached 1/2" insulation board is to be used. Refer to Drawings.
7. All material removed during demolition & construction operations shall be removed from site. EPDM Rubber may be reused if permitted by membrane Mfgs., or deposited at a designated on-site location.

SPECIFIC ROOF CONSTRUCTION NOTES:

1. New single-ply adhered, .060" Fire Rated EPDM Rubber Membrane. Include one-way prefab one-way breather vents at min. 1 per 1000 s.f. of roof area.
2. New 1/2" Retroboard (Faced Fiberglass) underlayment board mechanically attached over existing 3" insulation. Fasten with 1" plates & 1/2" screws. Screws to penetrate per manufacturer to achieve 1-90 wind rating; screws to penetrate steel deck min. 1" and wood fiber tectum deck full 2" depth. Use with stone ballast EPDM Rubber Roofing.
3. New EPDM Rubber flashing strip bonded to new membrane per Mfg's. recommendations.
4. Continuous SPM termination (thru) bar with fasteners at 12" on center. Seal with min. 1" anchorage or masonry.
5. New single-ply, .045" ballasted EPDM Rubber Membrane. Reuse existing stone ballast & 10 lbs. per sq.ft. to achieve 1-90 rating. (Or furnish new ballast if req'd. by membrane Mfg.). Include one-way prefab breather vents at min. 1 per 1000 s.f. of roof area.
6. New 1/2" Retroboard underlayment fiberglass insulation, loose stone ballast over existing insulation. Use with stone ballast EPDM Rubber Roofing.
7. New SPM pre-cast piling/flashing. (Field formed EPDM may be used where recommended w/s.s. clamping ring).
8. New treated blocking, nominal 1 1/2" thickness as detailed. Spike or screw to existing construction for 1-90 uplift rating. Use galvanized or stainless steel.
9. New metal down extension to raise pitch pockets. Maintain min. 2" above new roof.
10. New prefin, metal drip edge or prefin, metal gravel stop as detailed and with 1" metal clip at notes.
11. At All Roof Drains: Remove & clean drain bodies & re-set roof drain. Scrape & clean strainers & prime coat. Replace broken blocks & bolts. Where broken or missing, replace strainer.
12. Adhere EPDM Rubber Membrane to vert. wall surface.
13. New 1/2" walk pad over new roofing.

- ▲ Expansion joints, equipment curbs, vertical walls, etc. Also score cut thru PVC gasketing in approx. 1/2" offset pattern
- ▲ Remove existing fasteners and fasteners they lie flat. Any protruding fasteners shall be retightened with insulation cut off. Existing fasteners shall be replaced with stainless steel fasteners.
- ▲ Cut existing PVC membrane loose from roof drains/sumps.
- ▲ Existing membrane roofing to be cut back 6" from base of vertical surfaces of roof top HVAC units.
- ▲ Remove existing exhaust & vent fans, remove fan, flash up on to curb w/new EPDM Rubber Flashing & reinstall fan. Refasten with new stainless steel screws. (Re-use existing vent fan if possible, otherwise remove new roof).
- ▲ Remove existing Trocal metal flashing around vent stacks.
- ▲ Remove existing metal flashing, coping cap or gravel stop.
- ▲ Remove existing abondoned exhaust curbs to down below deck level. Fill voids flush with matching deck and rigid insulation.
- ▲ Remove existing stone ballast from roof ballasted areas. Remove ballast and install new ballast. If installed. Or furnish & install new ballast material if req'd, by membrane mfg., which is required by the membrane manufacturer (see note).
- ▲ Remove existing Coping cap & clips. Mark & save for reinstallation. Reinstall with new EPDM roofing with stainless steel fasteners.
- ▲ Remove Trocal vertical wall metal flashing panel & Cant material.
- ▲ Remove existing metal fascia cap; reinstall when new roofing is complete.
- ▲ Remove existing Trocal metal coping cap cover.


$$1/2^j = 1 - O''$$

NOTE: INSTALL NEW 1/2" C/D EXT. PLYWOOD (OR OSBOARD) OVER EXIST'G. GABLE ENDS OF ROOF TYPICAL AND ADHERE EPDM MEMBRANE ROOFING.

SUMMER 1994 BASE BID
REROOFING AREAS @ LMS

AREA 'A':
BALLASTED EPDM & 1" RETROBOARD

AREA 'B':

AREA 'C':

BALLASTED EPDM & 1/2" RETROBOARD

ADHERED EPDM & 1/2" RETROBOARD
(Over exist. 1 1/2" mtl. deck &
exist. 3" rigid insulation)

AREA 'E':
ADHERED EPDM & 1/2" RETROBOARD

(Over exist. 1½" mtl. deck &
exist. 3" rigid insulation)

AREA 'F':
BALLASTED EPDM & 3" RETROBOARD

AREA 'G':

BALLED EFD & 2 RETROBOARD

$$\frac{1}{16} \approx 1 - 0''$$
