NOTE: This detail implies the intent of a secondary drainage trough system - coordinate, design and install trough as required to achieve secondary drainage. Field verify actual conditions and provide an insulation design for architect’s approval prior to constructing this system. Modification of insulation / taper system may be necessary from that detailed to achieve the intent of this trough design. This detail is to be used only where standard, below roof, secondary drains/plumbing are not possible or unreasonable, or when pre-approved by the DFCM Roofing Manager.

- Coordinate location as to align with new roofing system as shown.
- See detail #07 for typical parapet flashing information.
- 4" dia. scupper sleeve in parapet wall for secondary drainage - carefully coordinate location as to align with new roofing system as shown.
- Collection box & downspout where required.
- Sealant.
- Roofing membrane: varies by project.
- Rigid insulation: varies by project.
- Tapered insulation: slopes 2" from roof drain to exterior wall scupper.
- Roof deck: varies by project.
- Match sump width.
- Vertical surface / edge of secondary drainage trough beyond.
- Tapered insulation - slope 2" from roof drain to exterior wall scupper - note that positive slope (in trough) to primary drain must be maintained.
- Line of sump (beyond) - see roof plan.
- Sealant where required.
- Collection box & downspout where required.

"A" - "A"

2x cut to match slope / taper - typical both sides - fasten securely to deck as req'd.

4" dia, thru the wall scupper sleeve - see detail indicated.