



SIGNED
CONTRACTOR

PVC ROOF OVERLAY – FULLY ADHERED

GENERAL SPECIFICATIONS AND SCOPE OF WORK TO INSTALL FULLY ADHERED REINFORCED GRAY PVC ROOF OVERLAY OF APPROXIMATELY 37,000 SF ATOP THE FOOD COURT PER THE ATTACHED SITE PLAN (EXHIBIT B) AT SOUTH HILL MALL:

1. Install proper safety barricades and traffic control devices to complete the project in a safe manner. Contractor will install safety devices in such a manner to minimize the effects on the day-to-day operation of the shopping center while maximizing project safety.
2. Properly protect neighboring roof areas traversed by Contractor but not included in this Purchase Order from unnecessary wear, tear, exposure or damage by Contractor, his employees or equipment while performing the work authorized herein. Contractor shall be responsible for the condition and repair of any neighboring roof system damaged by Contractor as part of the work performed under this Purchase Order.
3. Properly prepare existing roof areas atop the Food Court (approximately 37,000 SF) for the installation of a new .060 mil fully-adhered reinforced PVC roof system by cutting out all blisters, removing loose wall and curb flashings and removing all debris from roof field. Cut existing membrane in 10'X10' grid and leave in place.
4. Remove all unused or otherwise abandoned roof top mounted equipment, curbs, vents, pipes, etc., from roof, install new metal decking (as pre-approved by the Owner), then build-up with insulation board to the existing roof thickness.
5. Mechanically anchor one-half (½") inch HD Polyiso recover board over the existing roof. Contractor will install new PVC wall covering to the top and over the existing parapet walls by removing existing sheet metal coping and reinstalling or replacing (as pre-approved by the Owner) the metal coping. Termination of the PVC wall covering over the parapet wall shall be in accordance with the manufacturer's specification. Coping color to match existing.
6. Contractor to install crickets around all mechanical items with cricket facing the high side of the roof slope. Cricket to have 4' deep tapered insulation on the high side and 2' tapered insulation around the other three sides of mechanical equipment.
7. Contractor to supply and install new tapered insulation around existing roof drains to create 8'X8' sumps.
8. Install approved, treated wood nailers where and as required. Contractor will replace all terra cotta coping with galvanized metal coping. Coping color to match existing.
9. Install a new .060 mil fully-adhered reinforced PVC roofing system as specified by the membrane manufacture. GRAY COLORED MEMBRANE.
10. Install new manufacturers specified walkway pads (minimum 3/16" thick, 30" square) around all Sides the roof top mounted equipment within the defined scope of work (as pre-approved by the Owner).
11. Install pitch pockets where required and install new boots (sized to fit) around all piping that penetrates the roof membrane. All pitch pockets will be flashed and filled in accordance with manufacturer's specifications.
12. Re-use or replace as needed all existing metal counter flashings to meet the manufacturer's specifications.
13. Will provide all material, labor and equipment required to complete the following repairs:
 - a. Replace, as required, deteriorated, rotten, damaged wood pipe support blocks with new 6 inch x 6 inch x 12 inch weather treated wood blocks. Re-attach existing pipe straps or replace same with new, as needed, to wood support blocks. Insure spacing between support blocks does not exceed 20' oc (on-center). Insure wooden blocks are resting on Owner approved protective roof pad and install same, if needed.
 - b. Repair/re-assemble/replace condensate drain piping as required.
 - c. Replace missing drain screens.
 - d. Painting of all gas lines (yellow)
14. If required due to wet conditions and following Owner's approval, Contractor will provide all material, labor and equipment required to tear off and remove existing original roof insulation and decking. Replace decking, fill void created by tear-out with insulation level with existing roof. Work is to be completed on an "as needed" basis only, where moisture content of existing roof system is greater than acceptable levels. The price for this additional work will be as follows:
 - a) Remove and dispose of wet roof insulation down to metal deck. Replace with insulation to match existing / surrounding roof elevation: \$6.68/sf
 - b) Remove and dispose of existing /deteriorated metal roof deck. Furnish and install new/replacement metal roof deck to match existing: \$15.22/sf