***THERMastic Built Up Replacement Scope of Work for L’anse Creuse High School- North***

***Roofs 2, 3, 4, 5, 6, 8, 9, 10, 11, 12, 13, 16, 18, 19, 20, 21, 22, 23, 25, 26, 27, 28A, 28B, 29, 30, 32, 33, 36, and 37***

1. Remove existing roofing and insulation down to structural deck.
2. At roofs 12 and 13 apply AVC Membrane Primer and AVC membrane to decking. Adhere first layer of insulation in Low Rise Foam Adhesive.
3. Mechanically attach/ adhere matching flat and tapered insulation (1/8”) at R-20 average. Adhere second layer of insulation in Premium III asphalt at 30 lbs/ sq.
4. Install 1/4” Tremboard AC adhered in Premium III asphalt at 30lbs/sq.
5. Install new 4 lb lead drain flashing with gravel stop and 4 lb lead flashing at all soil stacks.
6. Install Burmastic Comp Ply HT base sheet adhered in Premium III asphalt at a rate of 25lbs/sq.
7. Install 3 plies Thermglass Type IV felt with Premium III asphalt interply at rate of 25lbs per sq.
8. Install TRA Elastomeric flashings adhered in Thermastic 80 at rate of 30lbs/sq.
9. Bar terminate top of flashings.
10. Strip-in Vertical laps with ELS and 6” BURmesh.
11. Apply Alumanation 301 at 2.5 gals per sq (40 wet mils) to all flashings and drains.
12. Install Thermastic 80 flood coat at 60 lb/ sq and gravel at rate of 400 lb/sq.
13. Install new metal pitch pockets with hoods. Fill with grout and Tremseal Pitch Pocket sealer.
14. Install new 24-gauge kynar coated steel/ aluminum counter flashings and flashings to match existing.
15. Install new 24-gauge kynar coated steel/ aluminum coping caps to match existing.
16. Provide manufacturer’s 20-year Quality Assurance warranty that includes inspections during years 2, 5, 10 and 15. Inspections shall include online report of findings and recommended maintenance.