```
fpf-cap_wf  THM

⊢  ∀A:Type, B:(A→Type), f:a:A fp-> B(a), eq:EqDecider(A), x:A,
    z:B(x). f(x)?z ∈ B(x)
  by Auto THEN Unfold ‘fpf-cap‘ 0 THEN SplitOnConclITE
     THEN
     FpfSubtype
END
```