```
fpf-cap-wf-univ  THM

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