

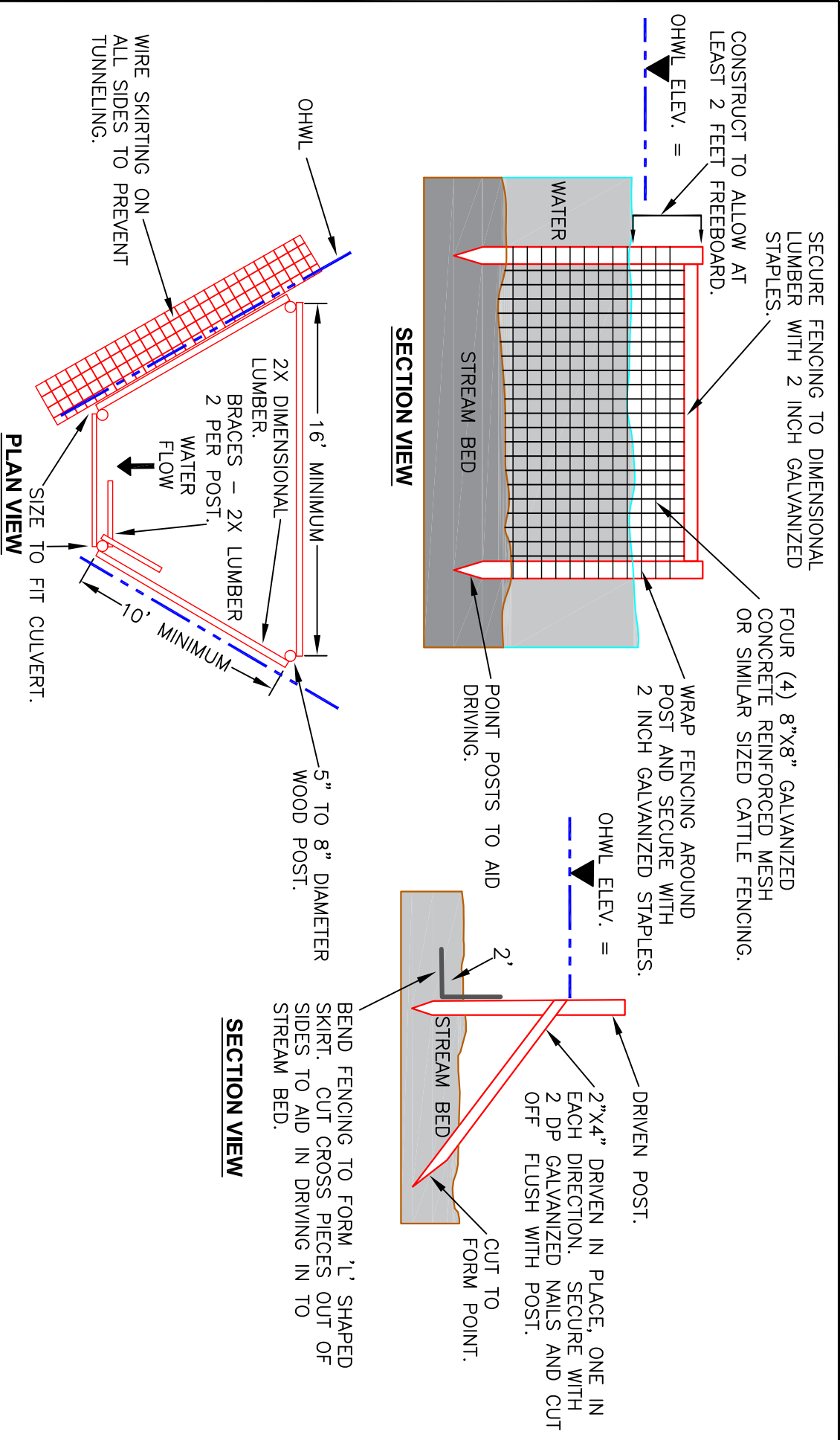


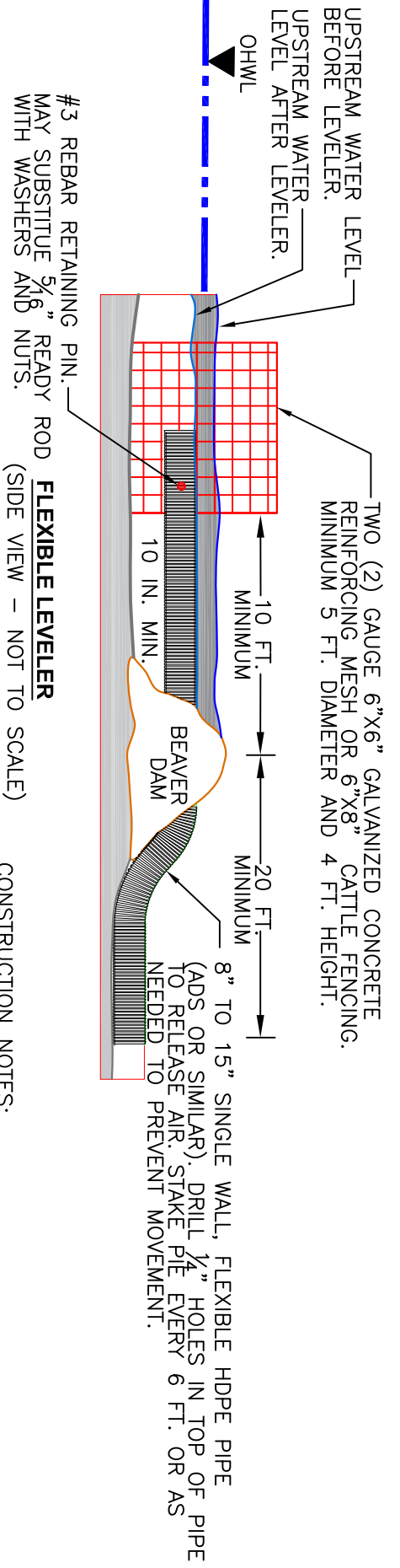
Engineer: D.PONDER
 Drawn by: J. QUERY
 Reviewed by: C.MORSS
 Approved by:

EXAMPLE DRAWING B-1
BEAVER DECEIVER

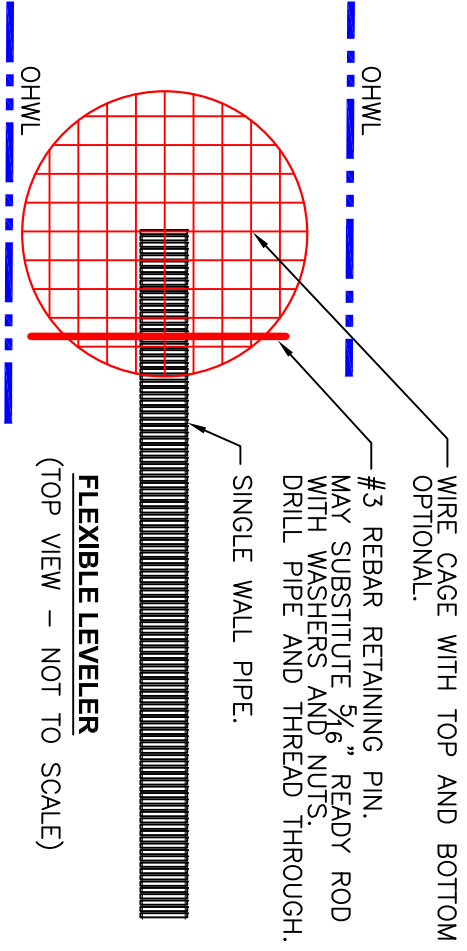
DATE: 8-11-17
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EXAMPLE BEAVER DECEIVER POST BRACE AND SKIRT DETAIL
 NOT TO SCALE





#3 REBAR RETAINING PIN. MAY SUBSTITUTE 5/16" READY ROD WITH WASHERS AND NUTS. (SIDE VIEW - NOT TO SCALE)



CONSTRUCTION NOTES:

1. CONSTRUCT WIRE CAGE USING HOG RINGS OR SIMILAR DEVICES FOR FASTENERS. OVERLAP ONE SECTION FOR CAGE WALL.
2. CUT OUT HOLE FOR FLEXIBLE PIPE IN CAGE WALL.
3. REMOVE DAM AS NEEDED TO PLACE FLEXIBLE PIPE. REPLACE DAM AFTER LEVELER IS INSTALLED.
4. STAKE SINGLE WALL HDPE PIPE EVERY 6 FT. TO PREVENT IT FROM FLOATING OR FROM BEAVERS MOVING IT. USE TWO T-POSTS AND WIRE BETWEEN THEM AND OVER THE TOP OF THE PIPE TO SECURE THE PIPE.
5. DRILL 3/8" HOLES IN CULVERT FOR REBAR TO ALL FOR FRICTION FIT. IF READY ROD IS USED, PLACE WASHERS NEXT TO PIPE AND SECURE WITH DOUBLE NUTS.
6. ONE (1) 16 FOOT SECTION OF FENCING WILL CONSTRUCT A CAGE WALL APPROXIMATELY 5 FEET IN DIAMETER. AN ADDITIONAL SECTION IS NEEDED TO CONSTRUCT THE TOP AND BOTTOM OF EACH CAGE.
7. PIPE DIAMETER SHOULD BE SIZED TO PASS THE STREAM BASE FLOW.
8. FINAL LAYOUT OF THE PIPE SHOULD ALLOW FOR A SHALLOW GRADIENT TO FACILITATE FISH PASSAGE.



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EXAMPLE DRAWING B-2
BEAVER POND LEVELER

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