

• VORTEX

VORTEX AQUATIC STRUCTURES INTL

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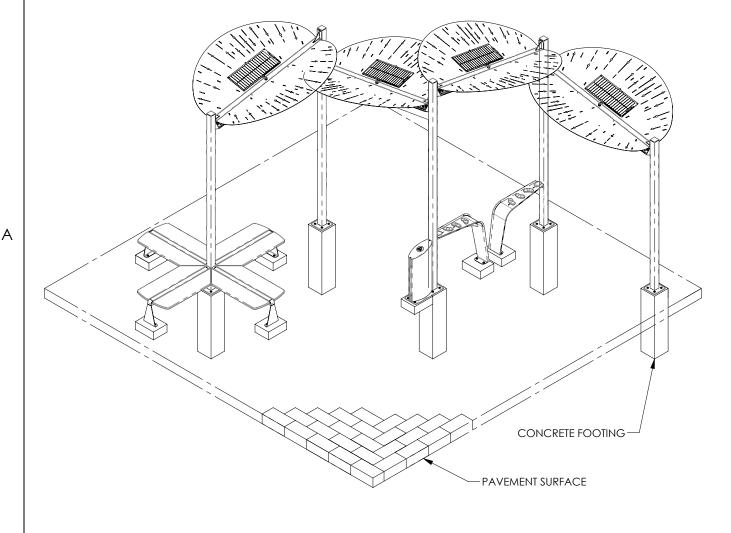
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# ABRIO 06 - VOR 3506 INSTALLATION DRAWING

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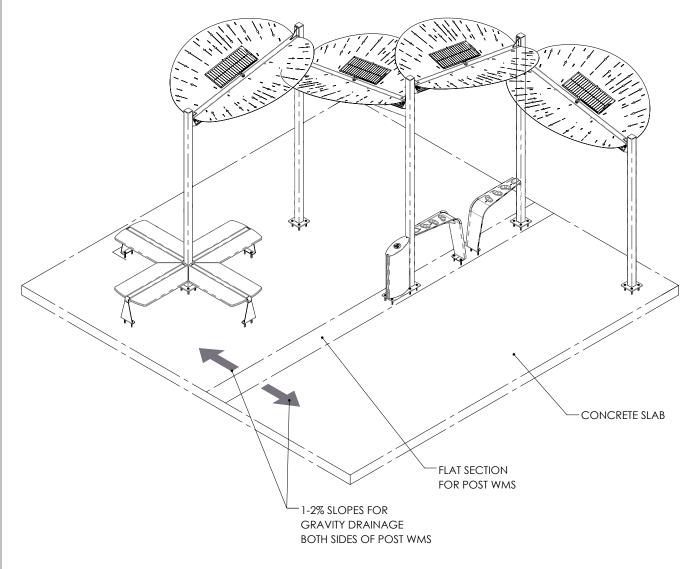
# OPTION #1:

PAVEMENT SURFACE WITH CONCRETE FOOTINGS (PERMEABLE OR ON A 1-2% SLOPE)



# OPTION #2:

CONCRETE SLAB (ON A 1-2% SLOPE)



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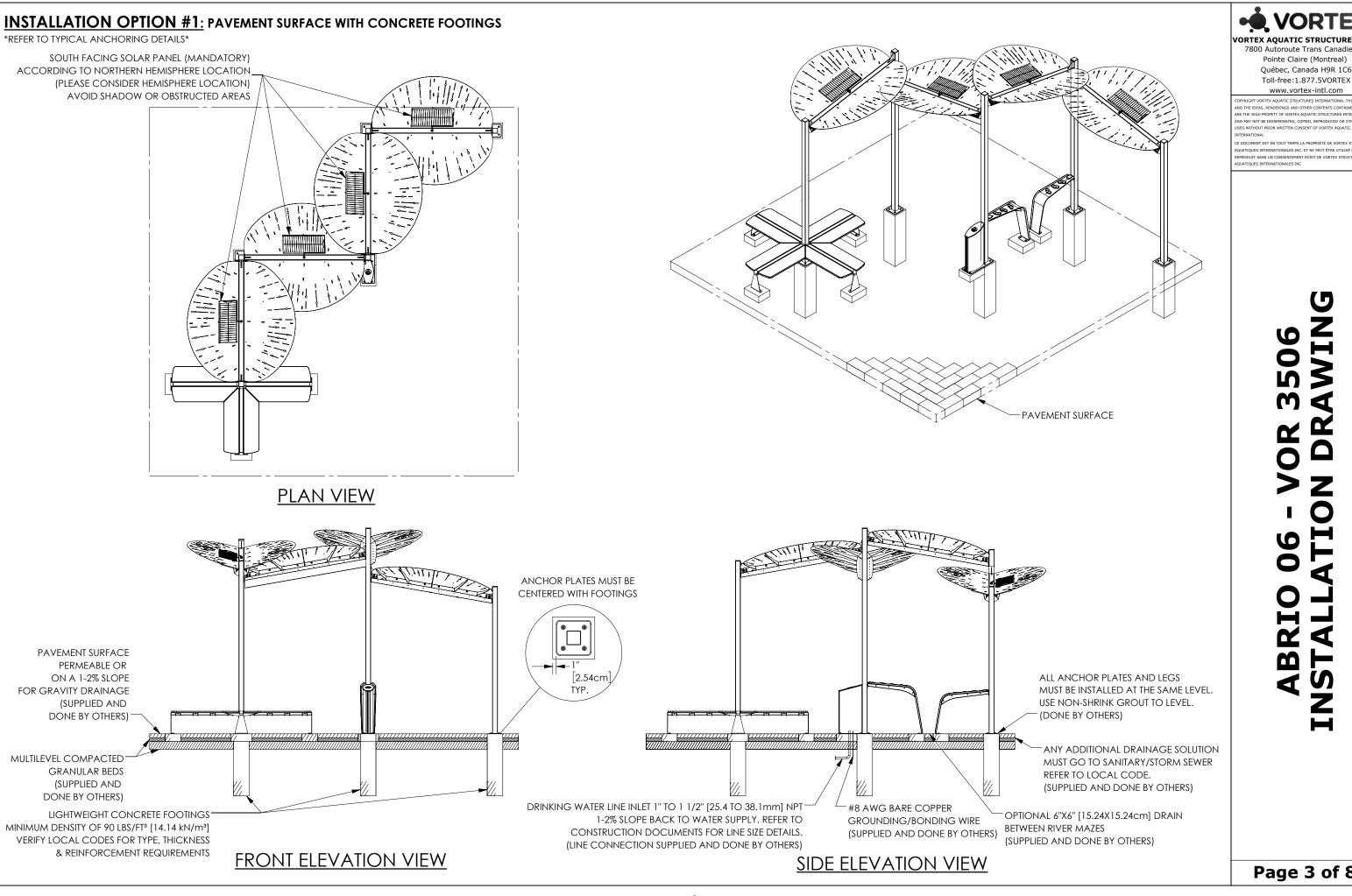
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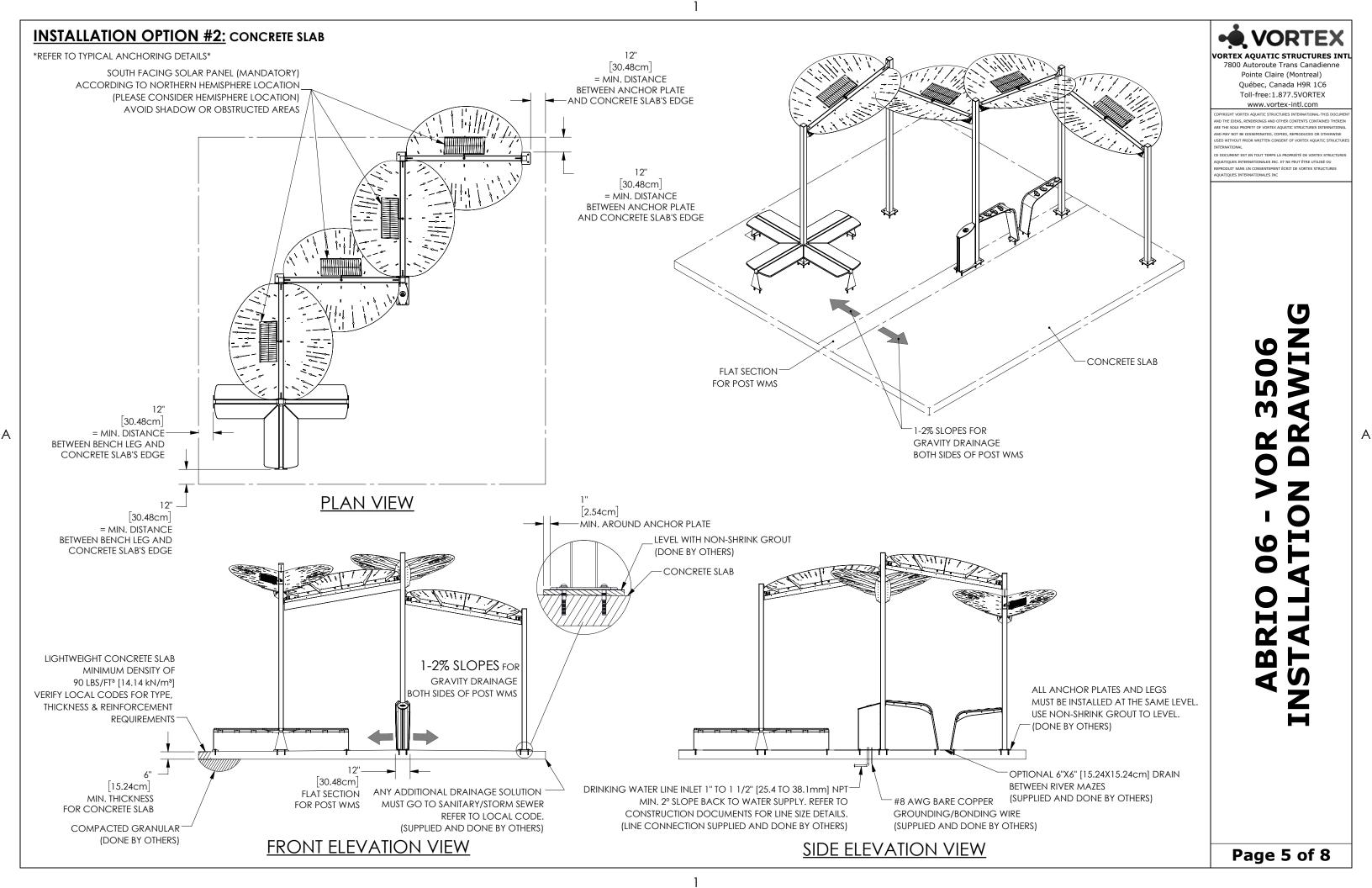
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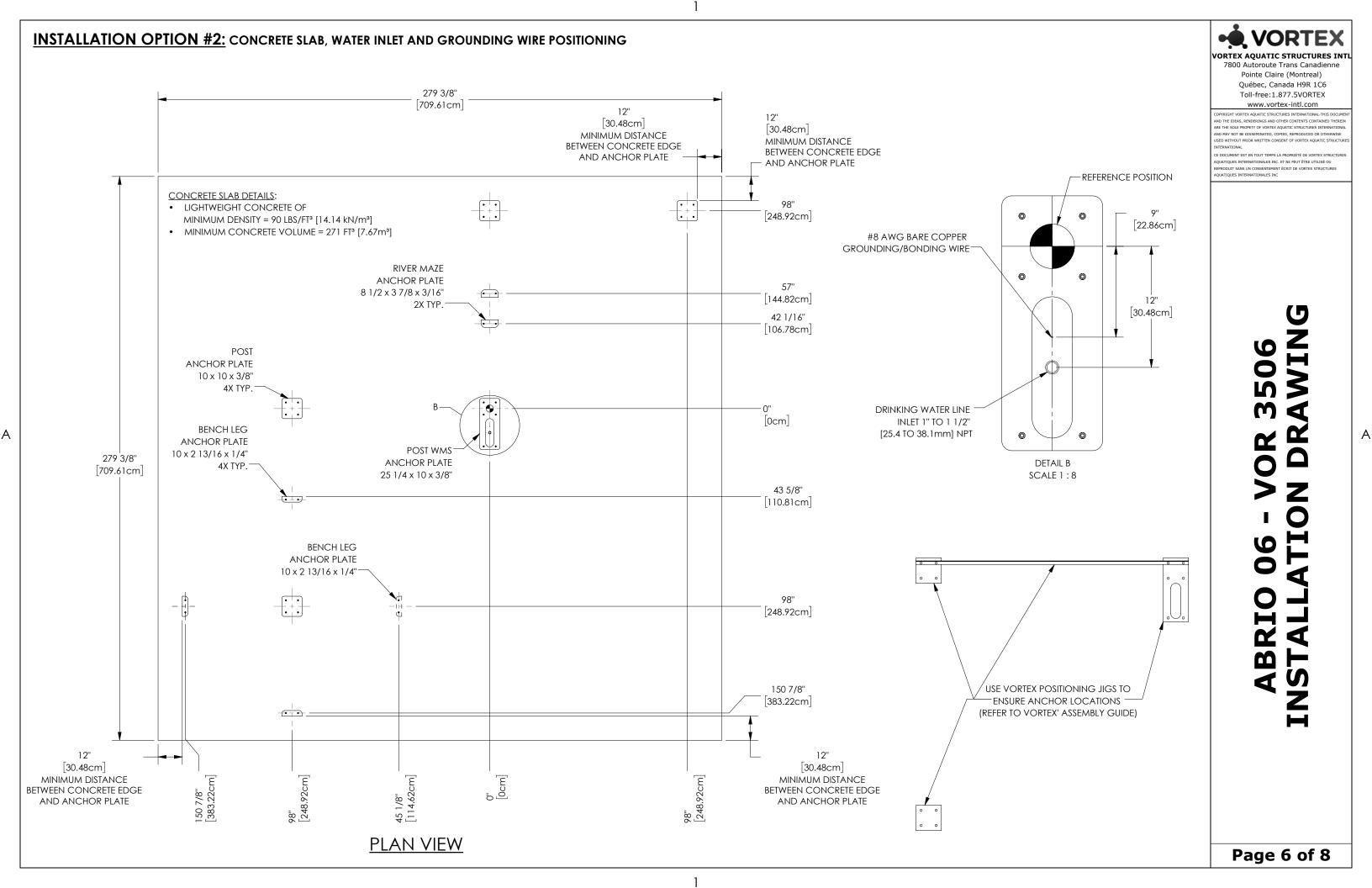


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POST WMS TYPICAL ANCHORING DETAIL

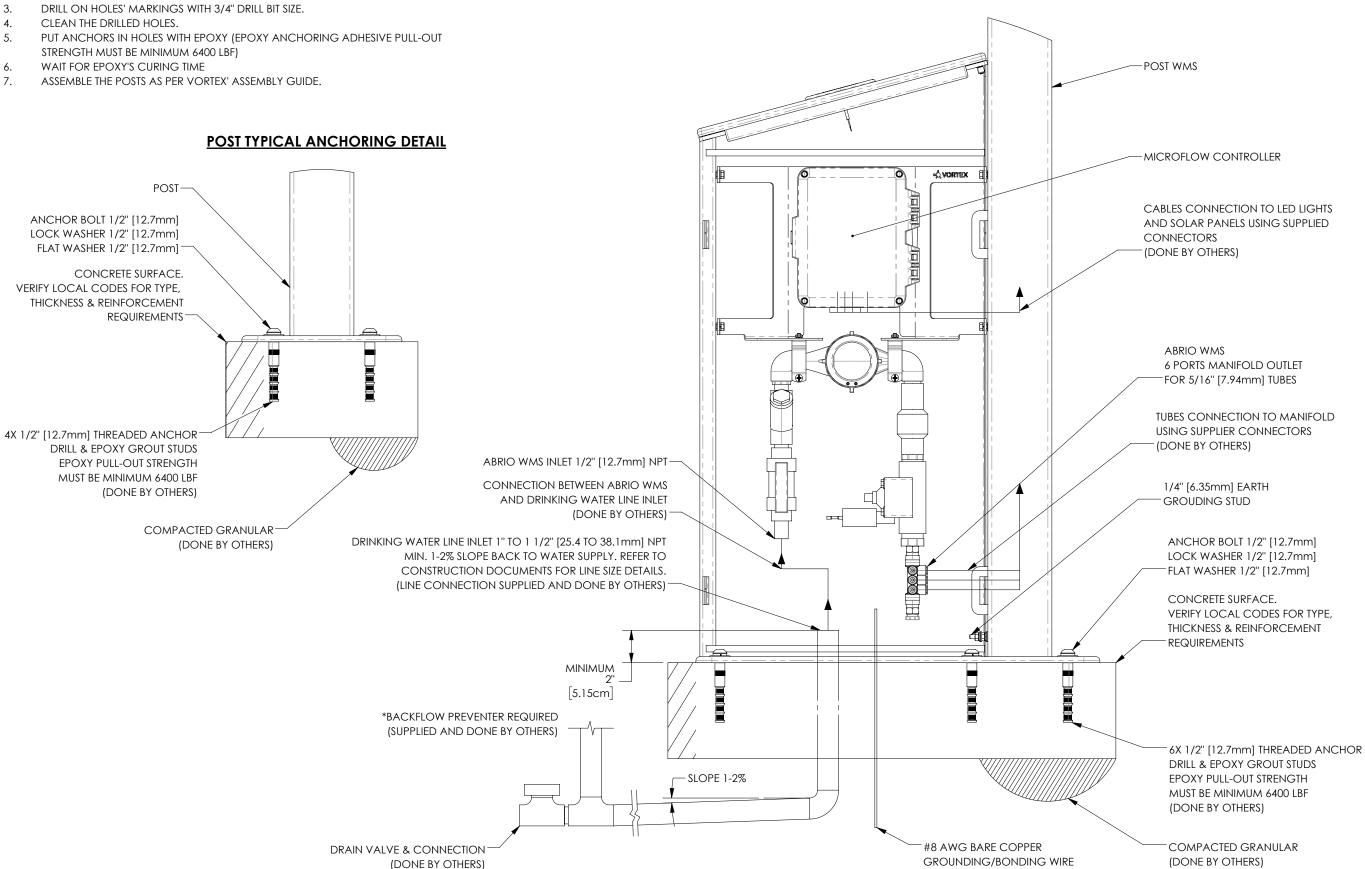
(SUPPLIED AND DONE BY OTHERS)

### **POSTS TYPICAL ANCHORING STEPS (DONE BY OTHERS)**

\*REFER TO ANCHORING POSITIONS PAGE AND VORTEX' ASSEMBLY GUIDE\*

PLACE ANCHORING JIGS AS DETAILED IN THE VORTEX' ASSEMBLY GUIDE

MARK ON CONCRETE FOOTING OR SLAB, THE POST'S ANCHORING HOLES' POSITIONS.





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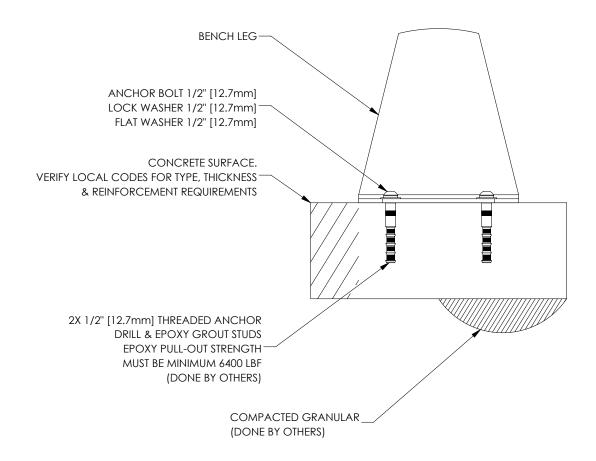
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### BENCH TYPICAL ANCHORING STEPS (DONE BY OTHERS):

- PLACE BENCH ON POST BRACKET.
- MARK ON CONCRETE FOOTING OR SLAB, THE BENCH LEG ANCHORING HOLES' POSITIONS.
- 3. REMOVE BENCH.
- 4. DRILL ON HOLES' MARKINGS WITH 3/4" DRILL BIT SIZE.
- 5. CLEAN THE DRILLED HOLES.
- 6. PUT ANCHORS IN HOLES WITH EPOXY (EPOXY ANCHORING ADHESIVE PULL-OUT STRENGTH MUST BE MINIMUM 6400 LBF)
- 7. WAIT FOR EPOXY'S CURING TIME
- 8. ASSEMBLE THE BENCH AS PER VORTEX' ASSEMBLY GUIDE.

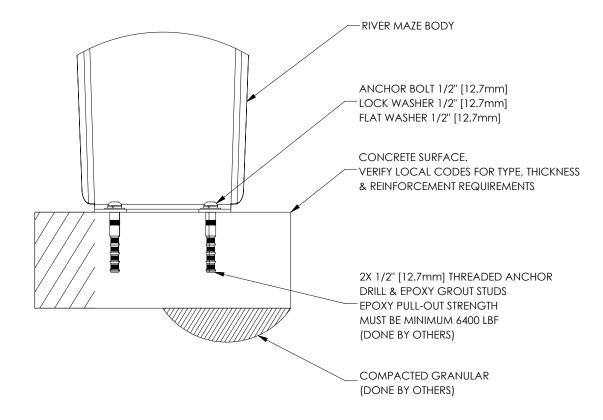
### BENCH TYPICAL ANCHORING DETAIL



## **RIVER MAZE TYPICAL ANCHORING STEPS (DONE BY OTHERS):**

- 1. ASSEMBLE RIVER MAZE ON POST, USING SUPPLIED HARDWARE.
- MARK ON CONCRETE FOOTING OR SLAB, THE RIVER MAZE LEG ANCHORING HOLES' POSITIONS.
- 3. REMOVE RIVER MAZE.
- 4. DRILL ON HOLES' MARKINGS WITH 3/4" DRILL BIT SIZE.
- 5. CLEAN THE DRILLED HOLES.
- 6. PUT ANCHORS IN HOLES WITH EPOXY (EPOXY ANCHORING ADHESIVE PULL-OUT STRENGTH MUST BE MINIMUM 6400 LBF)
- 7. WAIT FOR EPOXY'S CURING TIME
- 8. ASSEMBLE THE RIVER MAZE AS PER VORTEX' ASSEMBLY GUIDE.

### **RIVER MAZE TYPICAL ANCHORING DETAIL**



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