

1 CAISSON DEWATERING DETAIL
G12a(ii) NOT TO SCALE

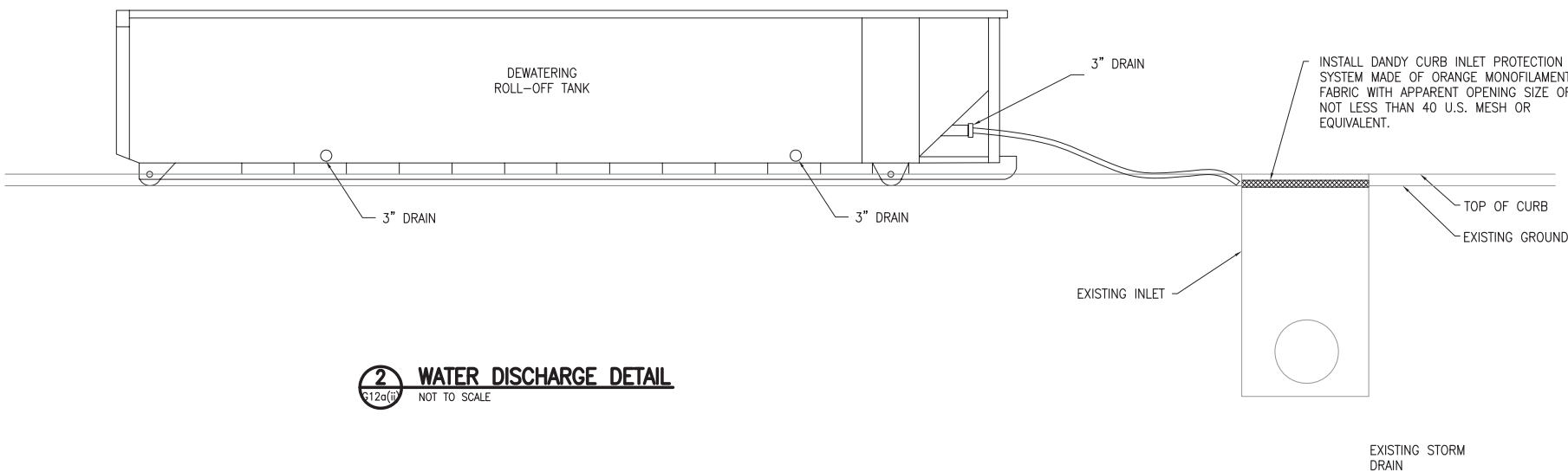
NOTES:

1. CONTRACTOR SHALL VERIFY THAT ALL WATER REMOVED FROM CAISSON OR OTHER EXCAVATION FOR DEWATERING PURPOSES IS DISCHARGED INTO THE DEWATERING ROLL-OFF TANK.
2. CONTRACTOR SHALL PROVIDE SUFFICIENT NUMBER OF STORAGE CONTAINERS TO HANDLE DEWATERING PUMPING OPERATIONS DURING EACH DAY. DEWATERING EFFLUENT SHALL BE TESTED PRIOR TO DISCHARGING INTO STATE WATERS, AND MEET EPA WATER QUALITY STANDERS.
3. CONTRACTOR SHALL VERIFY THAT ALL WATER TO BE DISCHARGED INTO CITY STORM DRAIN PASSES THROUGH THE DEWATERING ROLL-OFF TANK.
4. IF FILTER FABRIC BECOMES VISUALLY SATURATED WITH SEDIMENT, CONTRACTOR IS TO REPLACE FILTER FABRIC OR EQUIVALENT PRODUCT BEFORE CONTINUING DISCHARGE.
5. CONTRACTOR MAY USE A SUMP PUMP TO INCREASE DISCHARGE WATER FROM THE TANK TO THE INLET, BUT SHALL TEST AND CONFIRM WATER QUALITY MEETS EPA REQUIREMENTS PRIOR TO DISCHARGE.
6. CONTRACTOR IS RESPONSIBLE FOR THE DISPOSAL OF FILTER FABRIC PRODUCT AFTER USE AND ALL SEDIMENT REMOVED FROM DEWATERING PROCESS. CONTRACTOR IS TO TRANSPORT ALL DEWATERING MATERIALS AND SEDIMENT TO AN OFF SITE LOCATION WHERE SEDIMENT WILL BE PLACED ON A NON-PERMEABLE SURFACE AND WATER ALLOWED TO EVAPORATE BEFORE DISPOSAL OF FILTER FABRIC AND SEDIMENT INTO AN APPROVED LANDFILL.
7. CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL REMAINING SEDIMENT WITHIN ROLL-OFF TANK PRIOR TO REUSE FOR DEWATERING.

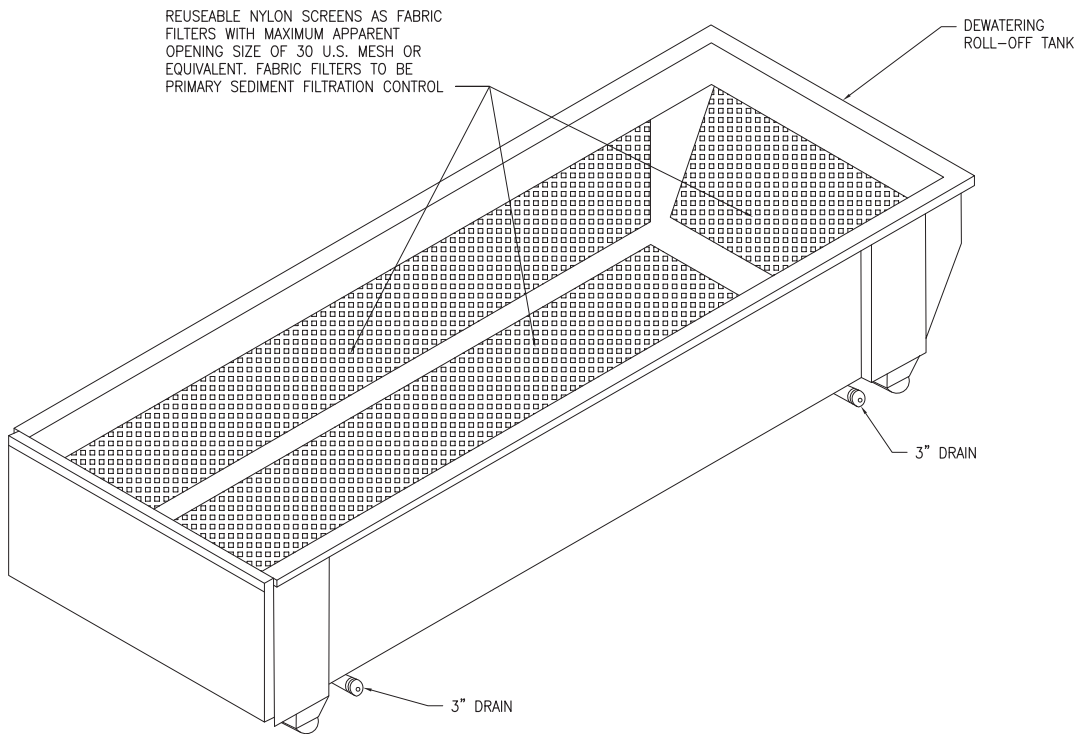
CONTRACTOR SHALL ENSURE THE TOTAL SUSPENDED SOLIDS IN THE DEWATERING EFFLUENT MEET THE HAWAII ADMINISTRATIVE RULES (HAR) CHAPTER 11-54 WATER QUALITY STANDARDS.
8. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO FULFILL THE REQUIREMENTS SET FORTH BY THE HAWAII STATE DEPARTMENT OF HEALTH FOR THE NPDES PERMITS FORMS, C AND G, AND THE EPA GENERAL PERMIT DURING CONSTRUCTION.

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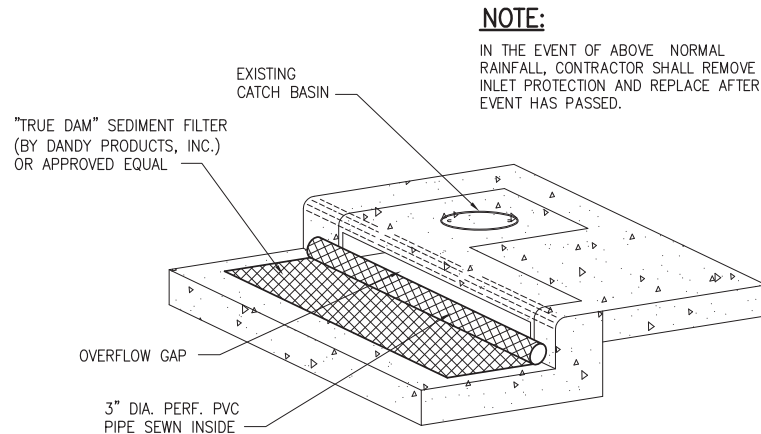
1. THEORETICAL SAMPLE DEWATERING AND SEDIMENT REMOVAL PROCESS IS BASED ON THE MINIMUM DISCHARGE REQUIREMENTS FROM INITIAL INFORMATION.
2. CONTRACTOR SHALL DETERMINE PUMP REQUIREMENTS AND TREATMENT OF DEWATERING DISCHARGES BASED ON ACTUAL SITE CONDITIONS WHICH ARE TO BE IMPLEMENTED DURING CONSTRUCTION.



2 WATER DISCHARGE DETAIL
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3 DEWATERING ROLL-OFF TANK
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NOTE:
IN THE EVENT OF ABOVE NORMAL RAINFALL, CONTRACTOR SHALL REMOVE INLET PROTECTION AND REPLACE AFTER EVENT HAS PASSED.

4 TEMPORARY CATCH BASIN PROTECTION DETAIL
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Attachment G: Sample Dewatering, Sediment, Oil, and Grease Removal Operations