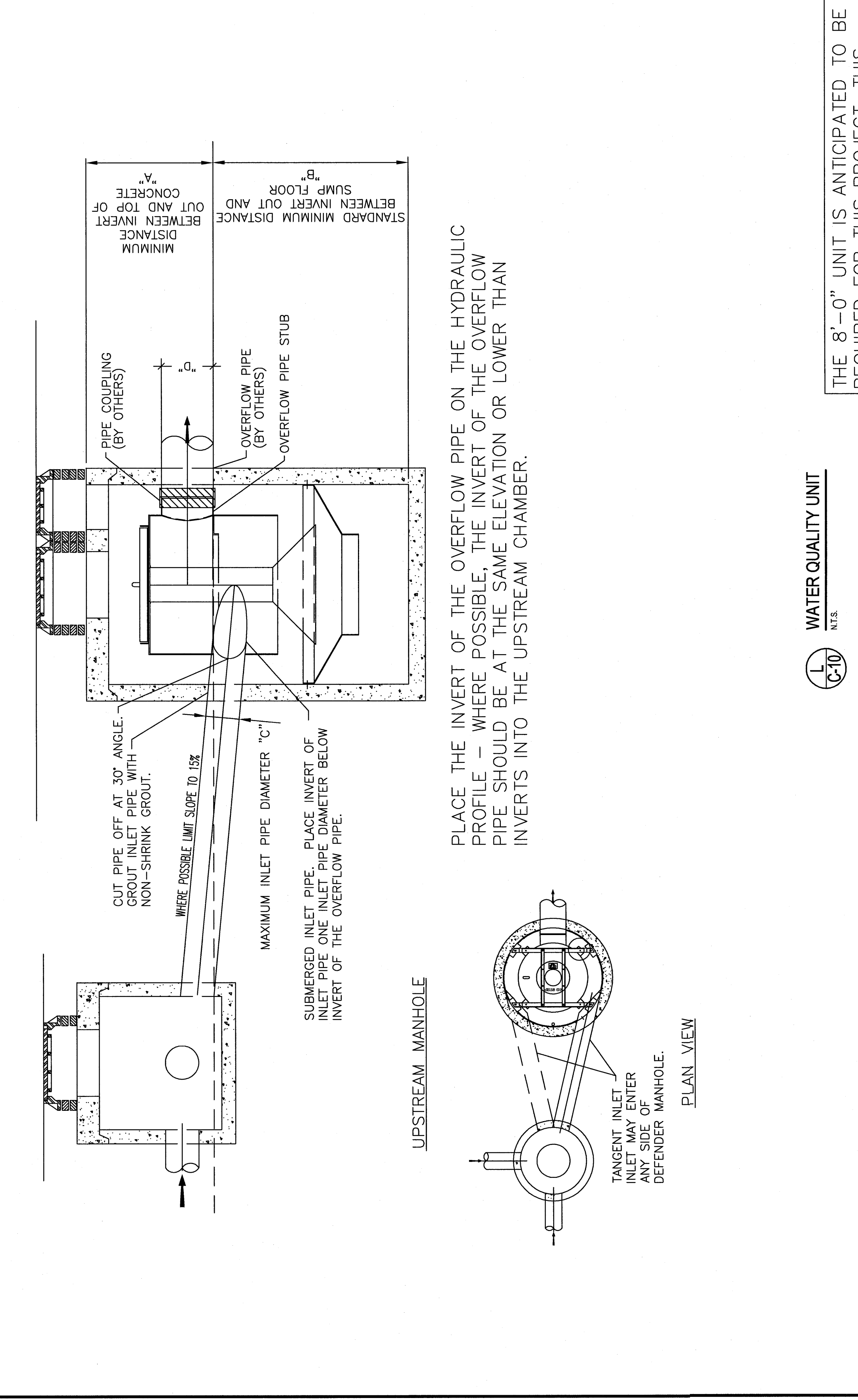


THIS PROJECT

DOWNSTREAM DEFENDER DIAMETER	MINIMUM DISTANCE BETWEEN INVERT OUT AND TOP OF CONCRETE "A" (FT)	STANDARD MINIMUM DISTANCE BETWEEN INVERT OUT AND SUMP FLOOR "B" (FT)	STANDARD INLET PIPE DIAMETER RANGE "C" (IN)	STANDARD OVERFLOW PIPE DIAMETER "D" (IN)
4-FT	3.07	4.08	8-12	12
6-FT	3.59	5.86	12-18	18
8-FT	4.11	7.67	18-24	24
10-FT	4.96	9.44	24-30	30



PLACE THE INVERT OF THE OVERFLOW PIPE ON THE HYDRAULIC PROFILE - WHERE POSSIBLE, THE INVERT OF THE OVERFLOW PIPE SHOULD BE AT THE SAME ELEVATION OR LOWER THAN INVERTS INTO THE UPSTREAM CHAMBER.

THE 8'-0" UNIT IS ANTICIPATED TO BE REQUIRED FOR THIS PROJECT. THIS DETAIL IS ILLUSTRATIVE OF ONE VENDOR. REFER TO SECTION 02606 OF SPECIFICATIONS FOR PERFORMANCE AND TECHNICAL REQUIREMENTS.

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