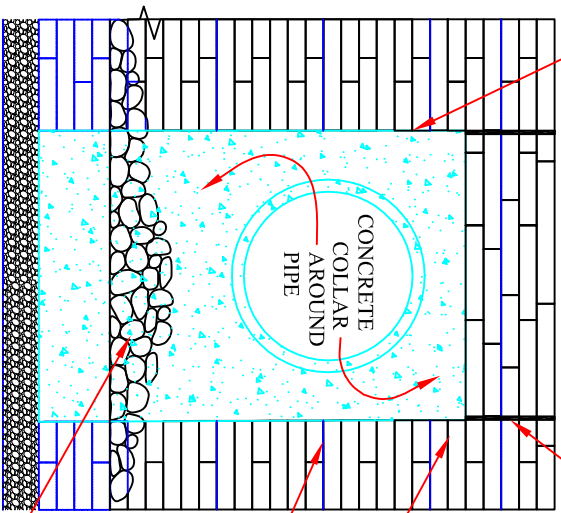


ADD A 25mm [1.0"] ASPHALT IMPREGNATED FIBRE BOARD EXPANSION JOINT MATERIAL BETWEEN COLLAR AND WALL BLOCKS. CONCRETE PARGING MAY BE REQUIRED TO FILL LARGE GAPS

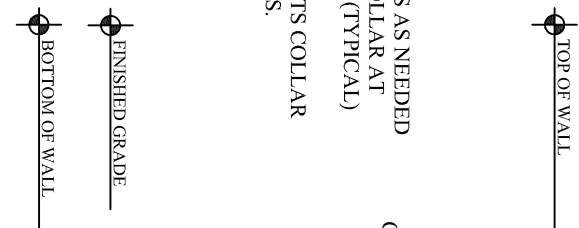
JOINT CUT TO PREVENT CRACKING FROM DIFFERENTIAL SETTLEMENT.



ELEVATION VIEW

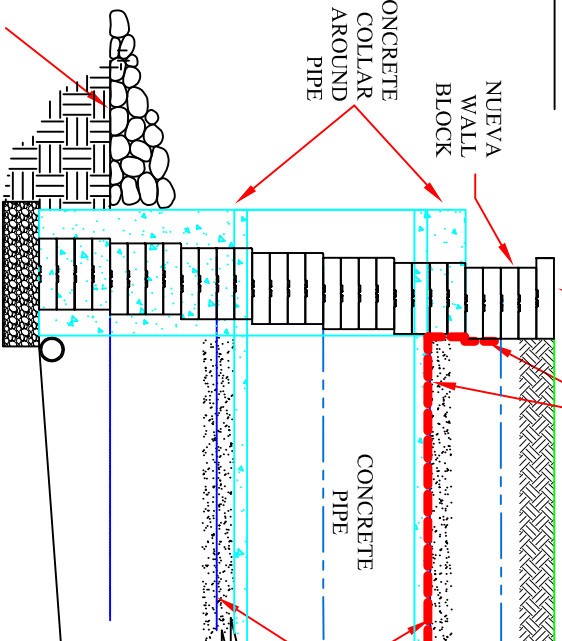
1. PIPE AND COLLAR DESIGNED BY OTHERS.
2. COLLAR MUST BE DESIGNED TO ACT AS AN INDEPENDENT RETAINING WALL, AND THE FOUNDATION MUST BE AT OR BELOW THAT OF THE ADJACENT RETAINING WALL.
3. PIPE AND COLLAR MUST BE ABLE TO BEAR THE WEIGHT OF THE WALL ABOVE.
4. PIPE DESIGN MUST ALLOW FOR TOTAL AND DIFFERENTIAL SETTLEMENT TOLERANCES MEETING OR EXCEEDING THOSE OF THE RETAINING WALL.
5. PROPER EROSION/SCOUR PROTECTION MUST BE PROVIDED BY THE PIPE DESIGNER AS NECESSARY BASED ON SITE CONDITIONS AND ANTICIPATED FLOWS.

SCOUR PROTECTION AS REQUIRED. USE RIPRAP OR PRECAST SLAB IN OUTLET AREA (DESIGNED BY OTHERS)



CUT BLOCKS AS NEEDED AROUND COLLAR AT WALL FACE (TYPICAL)

GEOGRID ABUTS COLLAR ON BOTH SIDES.



SECTION VIEW

This graphic represents a preliminary, non site-specific design. If used for construction, a registered professional engineer must be retained to review & approve the design, confirm site conditions, and inspect construction.

Nueva 75 Wall System
Utilities Through Wall Face - Large Pipe

OAKS
LANDSCAPE PRODUCTS