

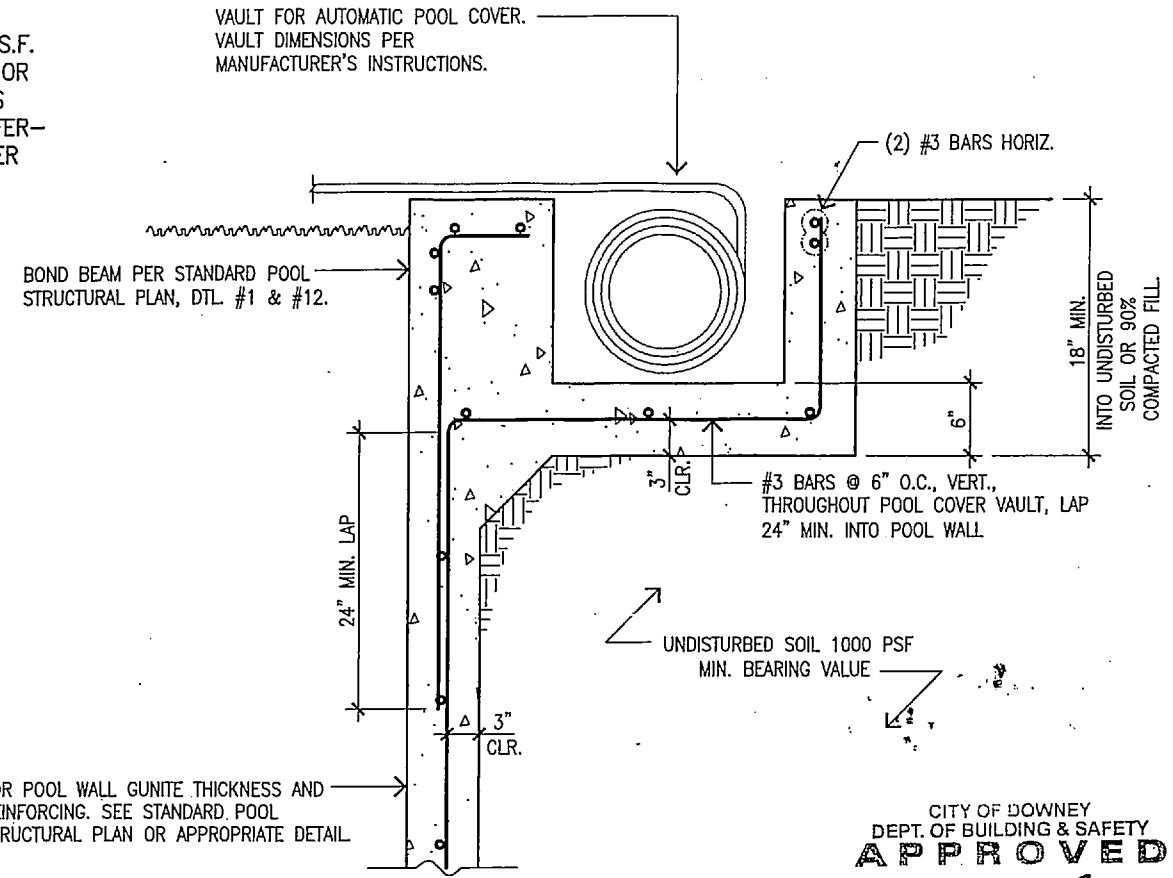
VAULT DIMENSIONS PER MANUFACTURER'S INSTRUCTIONS.

VAULT PLAN VIEW
NO SCALE

STANDARD POOL STRUCTURAL PLAN, STRUCTURAL

NOTE #1 IS REPEATED HERE FOR EMPHASIS:

1. SOIL SHALL HAVE A MINIMUM BEARING VALUE OF 1,000 P.S.F. CONCRETE SHALL BE PLACED AGAINST UNDISTURBED SOIL OR BUILDING DEPARTMENT APPROVED 90% COMPACT FILL. THIS PLAN IS NOT SUITABLE WHERE POTENTIAL EXISTS FOR DIFFERENTIAL MOVEMENT FROM DISSIMILAR SOIL CONDITIONS UNDER POOL, SUCH AS CUT-FILL TRANSITIONS.



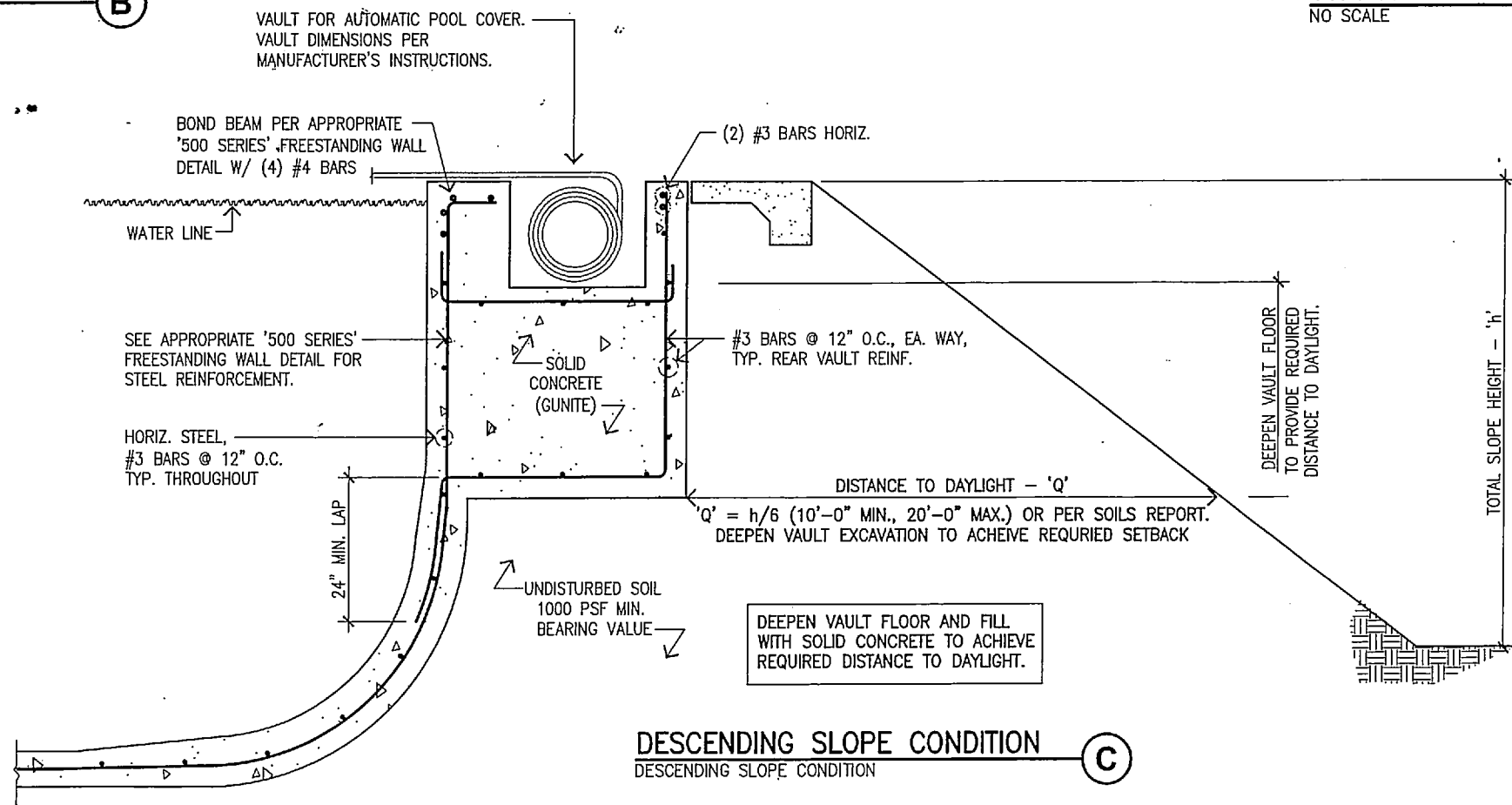
FOR POOL WALL GUNITE THICKNESS AND REINFORCING. SEE STANDARD POOL STRUCTURAL PLAN OR APPROPRIATE DETAIL.

TYPICAL VAULT SECTION
NO SCALE

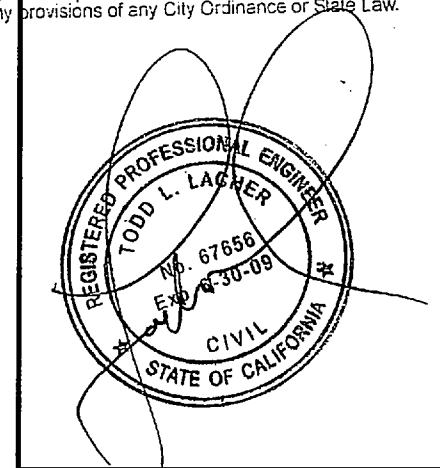
CITY OF DOWNEY
DEPT. OF BUILDING & SAFETY
APPROVED
BY *T. L. Lacher*

JAN 15 2008

This set of plans and specifications MUST be kept on the job at all times and it is unlawful to make any changes or alterations on same without written permission from the City of Downey, Dept. Of Building & Safety, Downey, Calif. The stamping of this plan and specifications SHALL NOT be held to constitute an approval of the violation of any provisions of any City Ordinance or State Law.



DESCENDING SLOPE CONDITION
DESCENDING SLOPE CONDITION

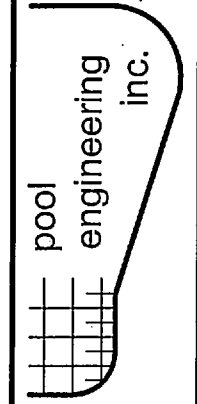


DATE: 11/28/06
CALCS BY: A.C.
CHECKED BY: R.L.L.

AUTOMATIC POOL COVER
VAULT DETAIL

DETAIL #672

Ron Lacher, R.C.E.
1201 N. Tustin Ave.
Anaheim, California 92807
Fax: (714) 630-6114
Phone: (714) 630-6100



PLAN VALID ONLY WITH ENGINEER'S SIGNATURE IN RED INK ON PLAN.
THIS DETAIL TO BE USED IN CONJUNCTION WITH STANDARD POOL STRUCTURAL PLAN