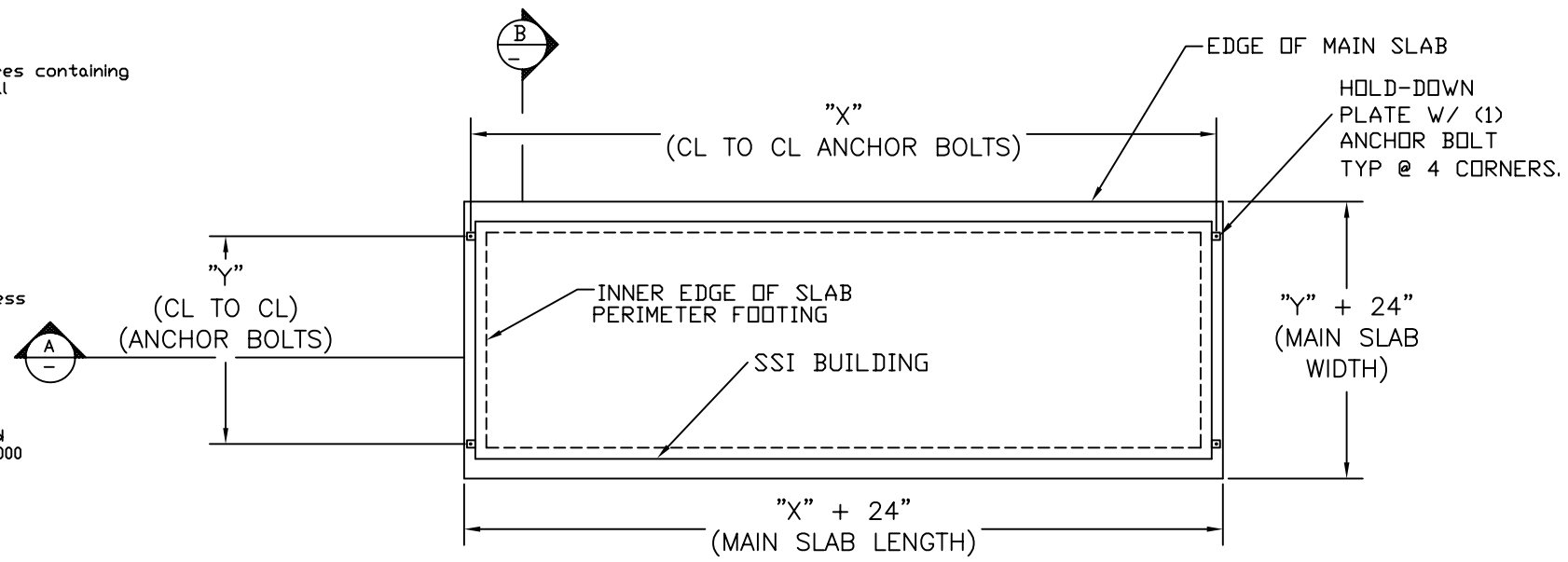
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	UPDATED TO MEET SSI DESIGN AND DETAIL	01/25/05	BEB
B	REMOVE ILLUSTRATIVE SAMPLE OF 7/8ø LOADS	04/02/09	JGE
B	REVISE INSTALLATION NOTE IN FOOTING DETAIL	04/02/09	JGE

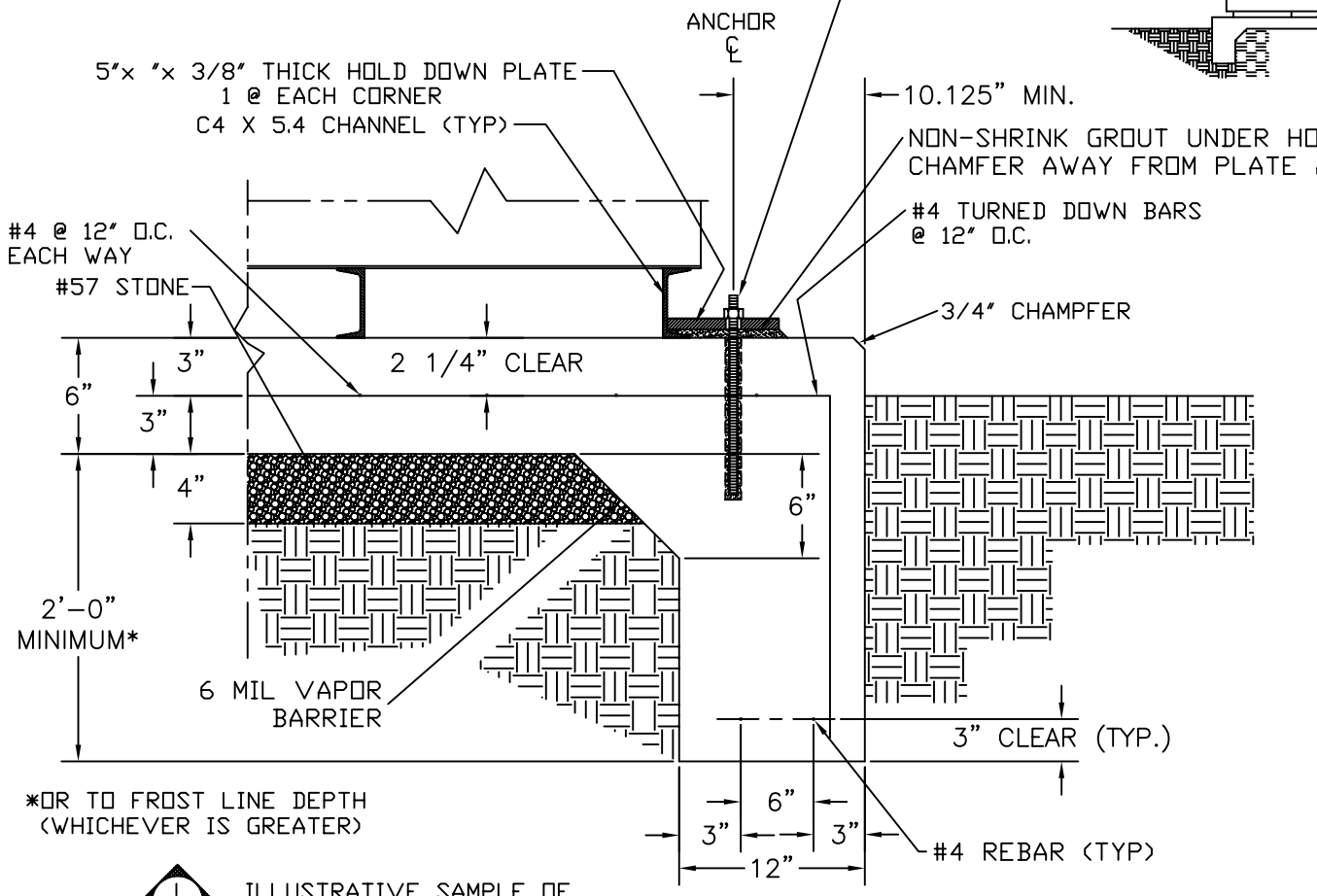
CONCRETE

1. CONCRETE- Exterior concrete shall be air-entrained to 4-8%. Admixtures containing calcium chlorides shall not be added to the concrete. Concrete shall have a 28-day strength of 2,000 psi.
2. REINFORCING BARS- Reinforcing bars shall conform to ASTM A615, Grade 60. Lap splices shall be 20" in length for #4 bars unless otherwise noted.
3. REINFORCING MESH- Welded Wire Fabric (WWF) shall conform to ASTM A185 and shall be lapped a min. of 8" at splices.
4. CONCRETE SLABS- Slabs-on-grade shall be built over a 4" layer of #57 stone and over a 6 mil polyethylene vapor barrior, unless otherwise noted.
5. SUBGRADE FOR FOOTINGS- Footings shall bear on natural undisturbed soil or tested control fill with a min. allowable bearing capacity of 2000 pounds per sq. ft.
6. SUBGRADE FOR SLABS- Slab-on-grade shall bear on natural undisturbed soil or tested control fill with a min. allowable bearing capacity of 2000 pounds per sq. ft. If slabs-on-grade are less than 2'-0" above acceptable undisturbed soil, they may be constructed on up to 2'-0" of self-compacting aggregate, such as #57 stone, in lieu of tested control fill or being designed as structural slabs.
7. CONCRETE SLAB FINISHES- Concrete finish shall be Smooth-Trowel Class A (flat within 1/8" in 10'-0") for foundation pad.
8. CONSTRUCTION-Sawed crack control joints shall be cut in concrete between 8 and 16 hrs. after concrete is placed.

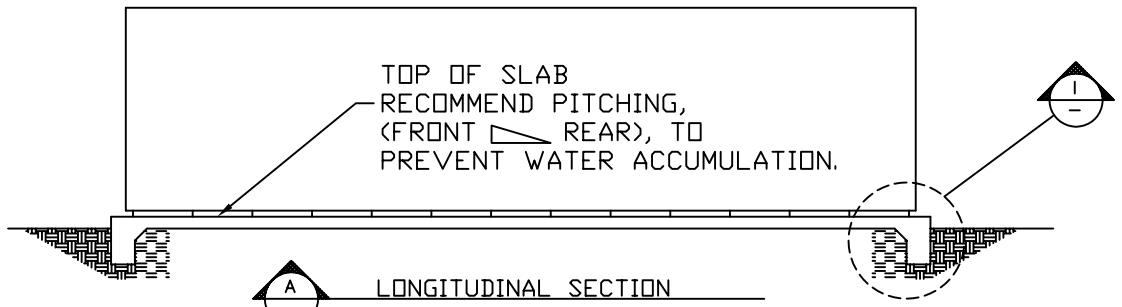


FOUNDATION PAD PLAN

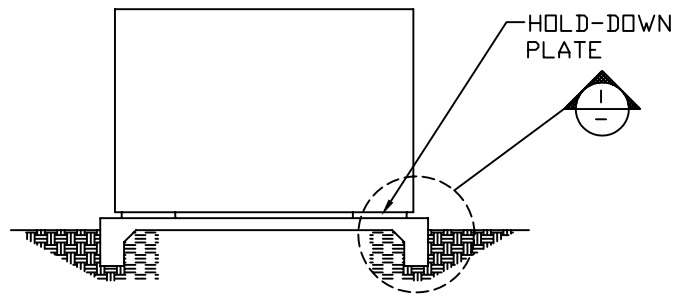
IT IS THE END USERS RESPONSIBILITY TO HAVE THE ANCHOR INSTALLATION AND PAD DESIGN DONE BY A PROFESSIONAL ENGINEER.



I ILLUSTRATIVE SAMPLE OF PERIMETER FOOTING DETAIL



A LONGITUDINAL SECTION



B TRANVERSE SECTION

NOTICE:

THESE FOUNDATION DETAILS ARE ILLUSTRATIVE ONLY, AND SHALL NOT BE USED AS A BASIS FOR CONSTRUCTION OF AN ACTUAL FOUNDATION.

THE ACTUAL FOUNDATION DESIGN, ANCHOR BOLT SIZE, AND EMBEDMENT IS NOT THE RESPONSIBILITY OF SAFETY STORAGE, INC., AND SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER, HIRED BY THE OWNER OR CONTRACTOR, AND LICENSED IN THE STATE WHERE THE BUILDING IS TO BE SITED.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
FRACTIONS ± 1/16 DECIMALS ± .06 ± .031 ANGLES ± .5°

MATERIALS:

INV. NUMBER:

APPROVALS	DATE
DRAWN BY: SNP	07/23/03
CHECKED BY:	
MFG. HOLLISTER	
NEXT ASSY:	
DO NOT SCALE DRAWING	

SAFETY STORAGE
2301 BERT DRIVE
HOLLISTER, CA. 95023
PHONE: (408)637-5955
FAX: (408)637-7405

ILLUSTRATIVE SAMPLE FOUNDATION PLAN FOR 1-BOLT HOLD DOWN PLATE W/ SET

SIZE D | DRAWING NO. L2.0 | REV B

SCALE NTS | FILE: L2.0 | SHEET 1 OF 1