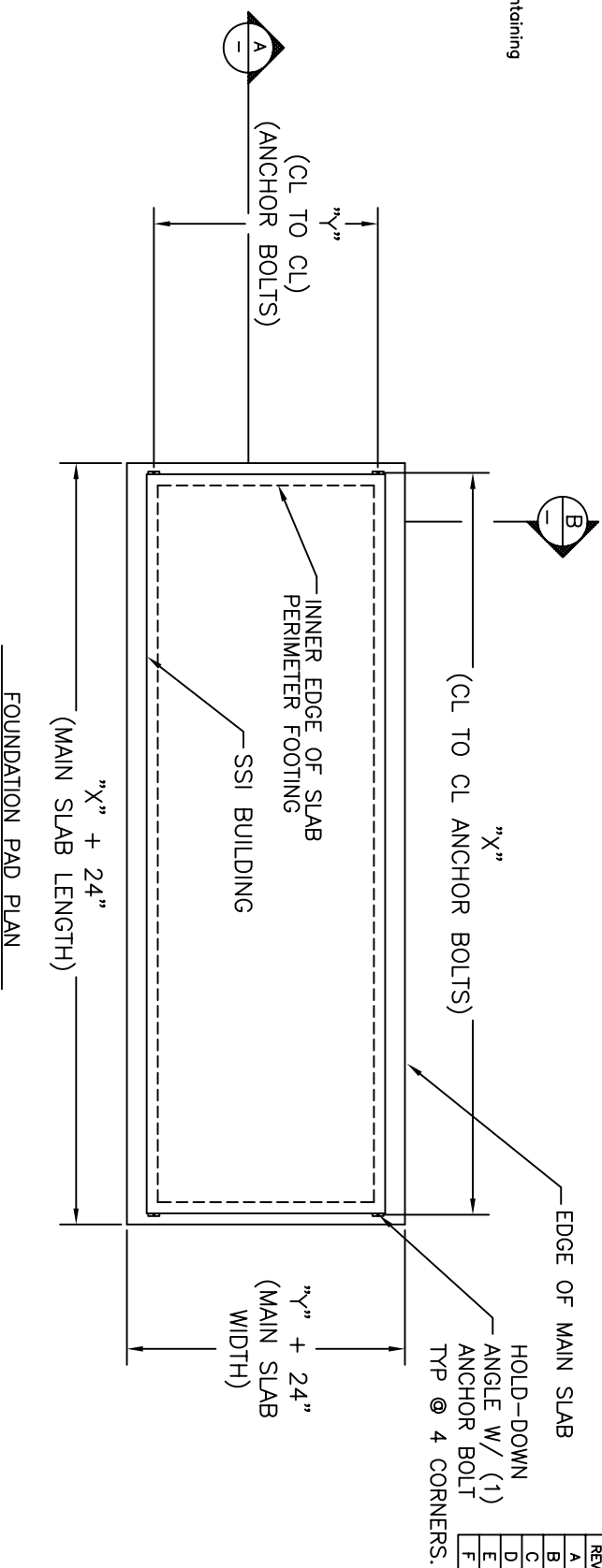
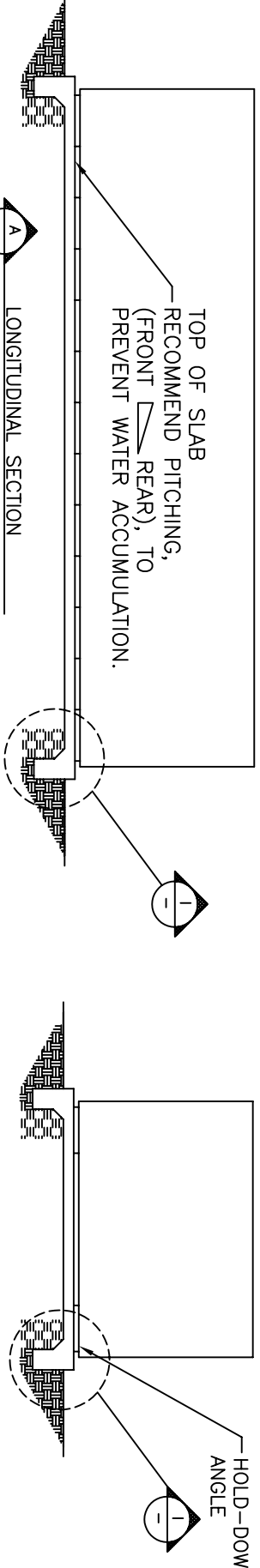
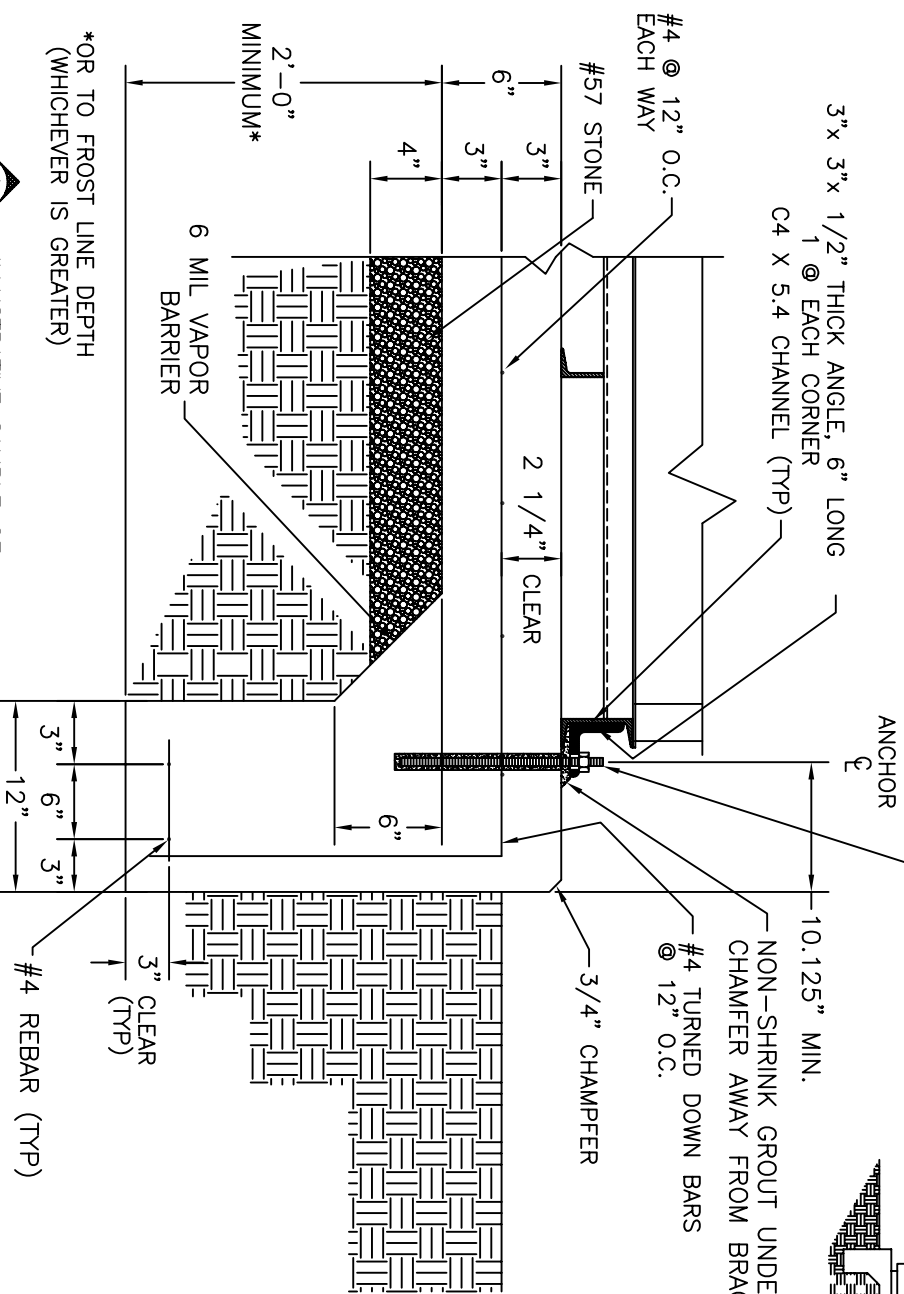


CONCRETE

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 (WVF) 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 barrier, 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** - Sawn crack control joints shall be cut in concrete between 8 and 16 hrs. after concrete is placed.



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



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.

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	1/10/00	JCG
B	REVISE TEXT, CHAMFER GROUT, PITCH SLAB	10/30/00	JCG
C	REMOVE REF TO UBC ON NOTE #8	02/21/02	JGE
D	REMOVE REF TO NBC ON NOTE #1	05/20/02	JGE
E	REVISE NOTICE NOTE	11/16/04	JGE
F	REVISE ANCHOR NOTE, REMOVE ILLUS SAMPLE	03/30/09	JGE

APPROVALS		DATE	SAFETY STORAGE	
DRAWN BY:	JCG	10/30/00	2301 BERT DRIVE	HOLLISTER, CA 95023
CHECKED BY:	B.HALL	10/30/00	PHONE: (408)837-5985	FAX: (408)837-7400
DATE:			ILLUSTRATIVE SAMPLE FOUNDATION PLAN FOR 1-BOLT BRACKET W/ SET	
SCALE:	D	DO NOT SCALE DRAWING	FILE: DA2001F	SHEET 1 OF 1

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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	1/10/01	JCG
B	REVISE TEXT, CHAMFER GROUT, PITCH SLAB	10/30/00	JCG
C	MINIMUM RECOMMENDED STRENGTH = 3000 PSI	12/05/01	JCG
D	REMOVE REFERENCE TO 1997 UBC ON NOTE 8	03/13/06	BEB
E	REMOVE ILLUSTRATIVE SAMPLE OF 7/8" LOADS	04/02/09	JGE
E	REVISE INSTALLATION NOTE IN FOOTING DETAIL	04/02/09	JGE

ANCHOR



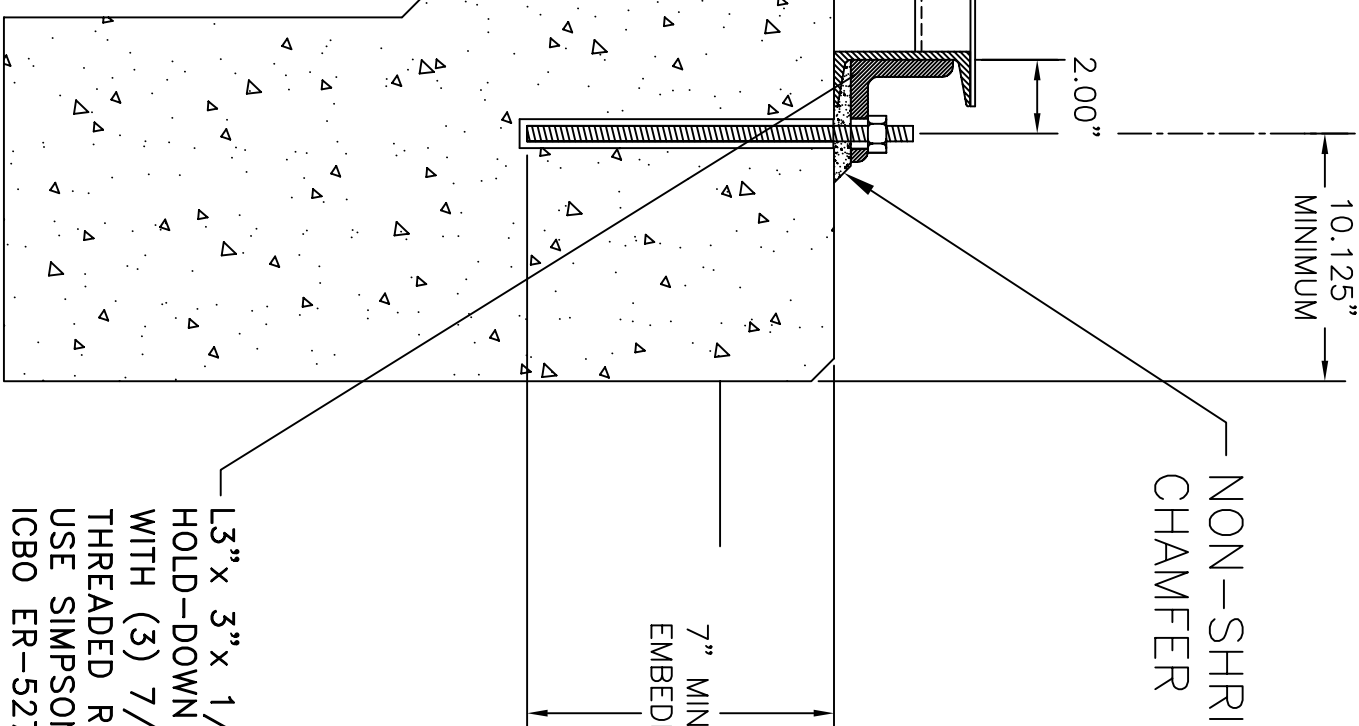
10.125"
MINIMUM

NON-SHRINK GROUT UNDER ANGLE BRACKET (TYP)
CHAMFER AWAY FROM BRACKET AT 45° ANGLE

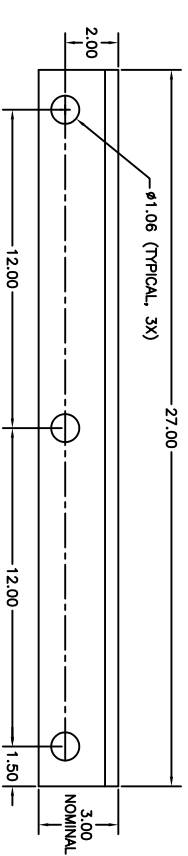
2.00"

7" MINIMUM
EMBEDMENT

ILLUSTRATIVE SAMPLE OF
PERIMETER FOOTING DETAIL



L3" x 3" x 1/2" x 27" LONG
HOLD-DOWN BRACKET
WITH (3) 7/8" Ø GRADE A307
THREADED RODS, SPACED 12" O.C.
USE SIMPSON SET ADHESIVE SYSTEM
ICBO ER-5279



PLAN VIEW
ANGLE ANCHOR BRACKET

UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES ± 1"		APPROVALS	DATE	<p>SAFETY STORAGE 2301 BERT DRIVE HOLLISTER, CA 95023 PHONE: (408) 857-9955 FAX: (408) 857-7880</p>
DRAWN BY: JCG			10/30/00	
CHECKED BY: B.HALL			10/30/00	<p>ILLUSTRATIVE SAMPLE FOUNDATION PLAN FOR 3-BOLT BRACKET W/ SET</p>
MFG. SSI				
REV	DESCRIPTION	DATE	APPROVED	
D	DA2003F2		E	

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