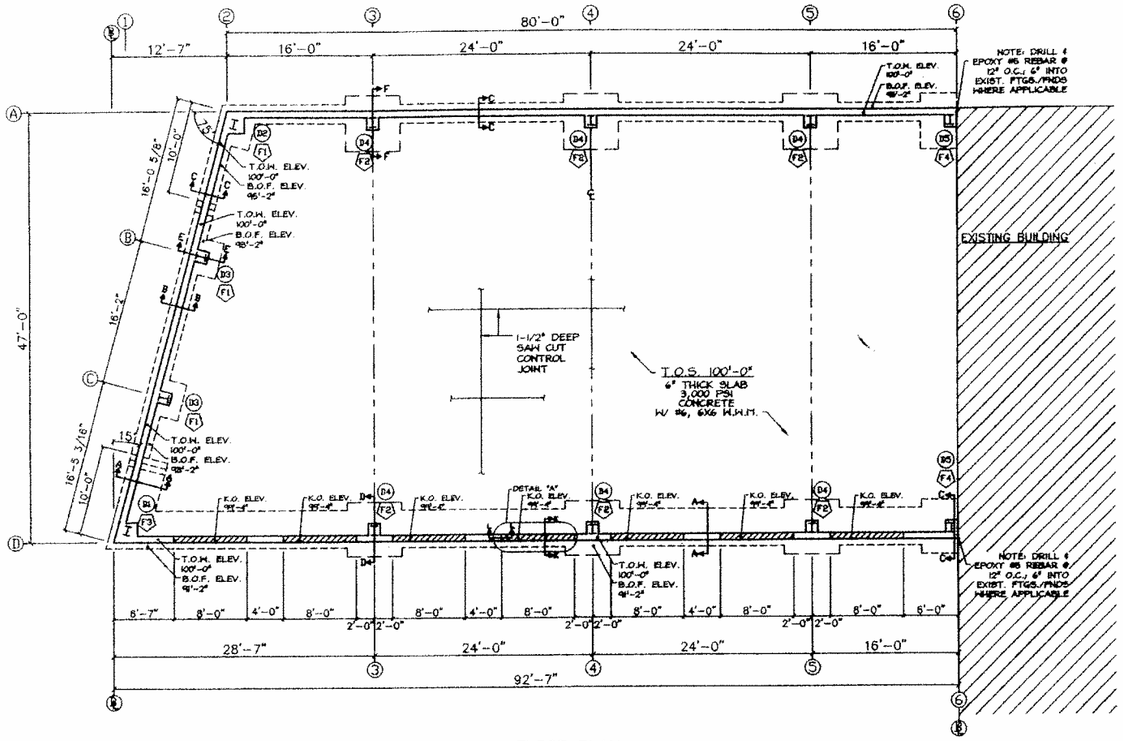


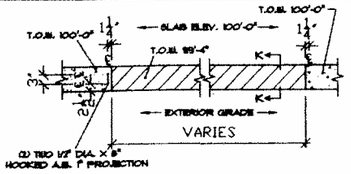
FLOOR PLAN
SCALE: 1/8" = 1'-0"

FOUNDATION NOTES:

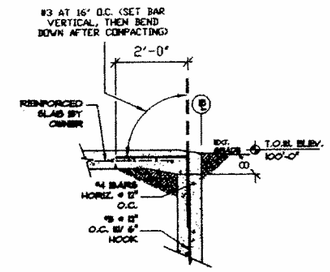
1. THIS FOUNDATION PLAN IS FOR VARCO-PRUDEN, REFERENCE: 12-4084 DATED: 3-14-2013.
2. DESIGN MAXIMUM ASSUMED SOIL BEARING PRESSURE=2000 PSF, CONTRACTOR TO CONFIRM.
3. CONCRETE IS 3000 PSI @ 28 DAYS, EXCEPT AS NOTED ON PLANS.
4. CONCRETE WORK SHALL CONFORM WITH ACI 318, "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS".
5. REINFORCING TO BE GRADE 60, NEW DEFORMED BARS.
6. ALL FOUNDATION WALLS ARE 8" WIDE, UNLESS NOTED OTHERWISE ON PLANS.
7. UNLESS NOTED ON PIER DETAILS, ALL ANCHOR RODS ARE 5/8" DIA. ASTM F1554 A36 THREADED ROD WITH NUT EACH END. ALL ANCHOR RODS ARE 10" LONG WITH 5" EXPOSED U.O.N.
8. REF. ELEV. TOP OF FOUNDATION WALL=100'-0", TYP. UNLESS NOTED OTHERWISE THUS "TOW=". REF. ELEV. TOP OF PIER=100'-0", TYP. UNLESS NOTED OTHERWISE THUS "TOP=". REFERENCE PLAN FOR BOTTOM OF WALL FOOTING ELEVATION "BOW=".
9. ALL EXTERIOR FOOTINGS SHALL EXTEND 4'-0" BELOW FINISH GRADE (MINIMUM).
10. SEE VP PLANS FOR ANCHOR ROD LOCATION, ORIENTATION, AND SIZE.
11. CALCIUM CHLORIDE IS NOT ALLOWED IN ANY CONCRETE AND WILL BE REJECTED IF IT'S ALLOWED IN CONCRETE MIX.
12. G.C. TO VERIFY AND COORDINATE ALL LOCATIONS OF OVERHEAD DOORS (OHD), PEOPLE DOORS, AND LOADING DOCKS.
13. CONTRACTOR MAY RAISE FOOTING GRADE IF PROPER BEARING CAPACITY SOILS ARE ENCOUNTERED AT ELEVATION HIGHER THAN 98'-2" FOR WALL TYPE B . PROVIDE MINIMUM 4'-0" FROST PROTECTION.

FOOTING SCHEDULE			
SYMBOL	SIZE (LxWxTh)	REINF. REQ'D	COMMENTS
F1	4'-0" x 4'-0" x 1'-0"	5 - #5 E.W.	BOTTOM REINFORCING
F2	6'-0" x 6'-0" x 1'-0"	7 - #5 E.W.	BOTTOM REINFORCING
F3	4'-2" x 4'-2" x 1'-0"	5 - #5 E.W.	BOTTOM REINFORCING
F4	6'-0" x 4'-0" x 1'-0"	7-#5 ONE WAY 5-#5 ONE WAY	BOTTOM REINFORCING

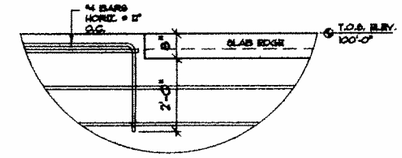
TYPICAL OVERHEAD DOOR DETAILS



DETAIL "A"
SCALE: 1/2"=1'-0"
TYPICAL AT ALL OVERHEAD DOORS

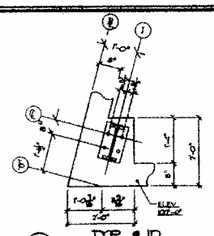


SECTION K-K
SCALE: 1" = 1'-0"

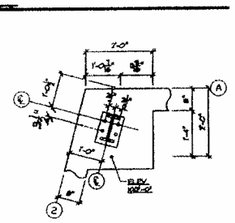


SECTION L-L
SCALE: 1"=1'-0"
TYPICAL @ ALL ON GRADE O.H.D.

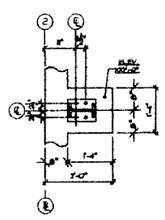
ANCHOR BOLT DETAILS



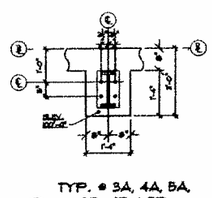
D1 TYP. @ 1D
8" X 1'-1" PLATE
(4) 3/4" DIA. A.B.
BASE PLATE ELEV. - 100'-0"



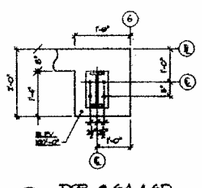
D2 TYP. @ 2A
8" X 11" PLATE
(4) 3/4" DIA. A.B.
BASE PLATE ELEV. - 100'-0"



D3 TYP. @ 2B & 2C
8" X 10" PLATE
(4) 3/4" DIA. A.B.
BASE PLATE ELEV. - 100'-0"

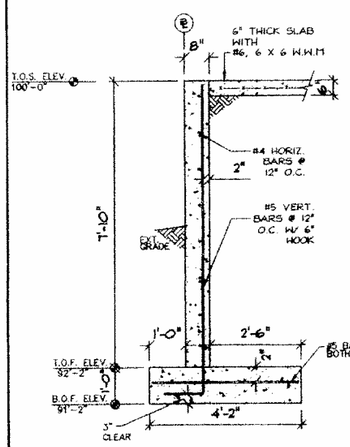


D4 TYP. @ 3A, 4A, 5A, 3D, 4D & 5D
8" X 1'-1" PLATE
(4) 3/4" DIA. A.B.
BASE PLATE ELEV. - 100'-0"

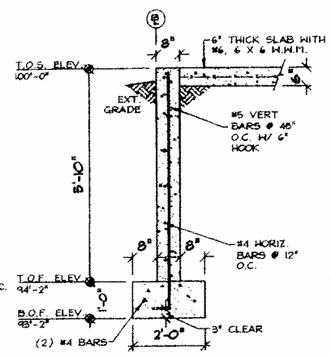


D5 TYP. @ 6A & 6D
8" X 1'-1" PLATE
(4) 3/4" DIA. A.B.
BASE PLATE ELEV. - 100'-0"

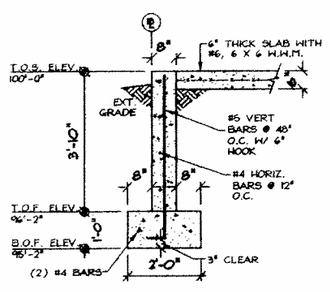
TYPICAL FOUNDATION WALL SECTIONS



SECTION A-A
SCALE: 1/2" = 1'-0"

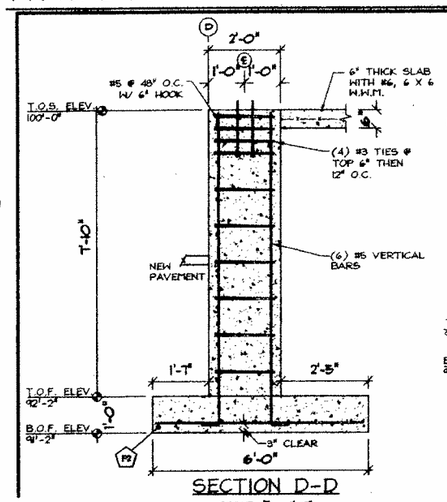


SECTION B-B
SCALE: 1/2" = 1'-0"

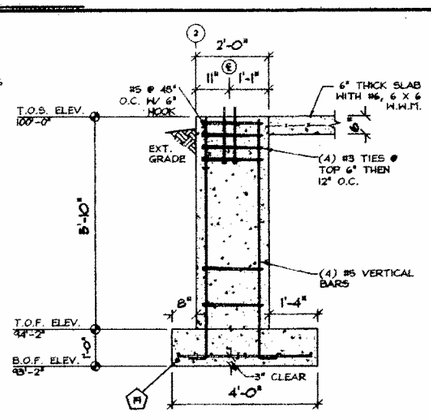


SECTION C-C
SCALE: 1/2" = 1'-0"

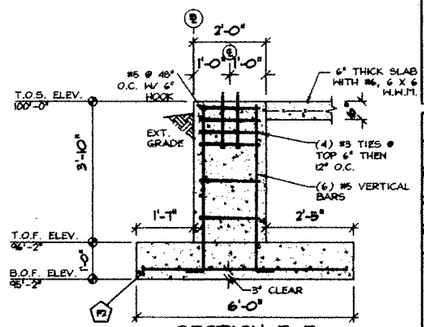
TYPICAL FOUNDATION PIER SECTIONS



SECTION D-D
SCALE: 1/2" = 1'-0"
TYP. @ 5D, 4D & 5D SHOWN
(6D SIMILAR REINF. F4 FTG. USED)



SECTION E-E
SCALE: 1/2" = 1'-0"
TYP. @ 2B SHOWN
(2A SIMILAR REINF. 3'-10" PIER)
(2C SIMILAR REINF. F3 FTG. USED)
(2D SIMILAR REINF. 7'-10" PIER / F5 FTG. USED)



SECTION F-F
SCALE: 1/2" = 1'-0"
TYP. @ 3A, 4A & 5A SHOWN
(6A SIMILAR REINF. 5'-10" PIER/F4 FTG. USED)

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4/15
STATE OF MAINE
MARLENE MERIDAN
No. 8110
LICENSED
PROFESSIONAL ENGINEER

NO.	DESCRIPTION	BY

PROPOSED BUILDING FOR:
PACK EDGE ADDITION
340 PRESUMPSCOT ST
PORTLAND, ME 04104

FOUNDATION PLAN

DATE: 3.29.13
SCALE: AS SHOWN
DRAWN BY: RMA
CHECKED BY:
JOB NUMBER: 2819
SHEET: S-1