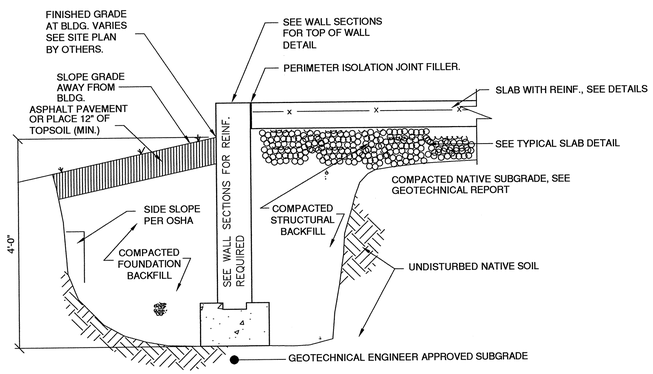
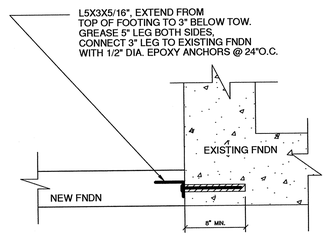
FOUNDATION NOTES:

1. ASSUMED DESIGN SOIL BEARING PRESSURE=3,000 PSF, SUMMIT GEOENGINEERING SERVICES GEOTECHNICAL ENGINEERING REPORT DATED JUNE 3, 2004.
2. CONCRETE: WALLS & FOOTINGS: F'c=3,000 P.S.I., 3/4" AGGREGATE, MAX. SLUMP = 4", TYPE I OR II CEMENT.
   INTERIOR SLABS: F'c=3,000 P.S.I., 1 1/2" AGGREGATE, MAXIMUM SLUMP = 3", NO ENTRAINED AIR, TYPE I OR II CEMENT.
   (USE A MID-RANGE WATER REDUCER IF A HIGHER SLUMP IS DESIRED.)
3. ALL FOUNDATION WALLS ARE 10" WIDE.
4. REINFORCING TO BE GRADE 60, NEW DEFORMED BARS. WELDED WIRE FABRIC (WWF) TO MEET ASTM A185.
5. ALL METAL STUD BASE TRACK TO BE ANCORED TO FOUNDATION WITH 1/2" DIAMETER ANCHOR BOLTS @ 4'-0"O.C., AND WITHIN 1'-0" AT ALL CORNERS AND DOOR OPENINGS. ALL ANCHOR BOLTS TO BE EMDEDDED MINIMUM 12 INTO CONCRETE.
6. REF. ELEV. TOP OF FOUNDATION WALL = 100.0FT, TYP. UNLESS NOTED OTHERWISE THUS "TOW=".
   REFERENCE BOTTOM OF WALL FOOTING ELEVATION = 95.17 FT, TYPICAL U.N.O. THUS "BOF="
7. ALL EXTERIOR FOOTINGS SHALL EXTEND A MINIMUM 4'-0" BELOW FINISH GRADE.
8. ALL SLABS TO BE WET-CURED CONTINUOUSLY MINIMUM 7 DAYS AFTER PLACEMENT.
9. REFER TO PROJECT GEOTECHNICAL ENGINEER REPORT FOR ALL FOUNDATION, DRAINAGE, COMPACTION, BACKFILL, AND SUB-GRADE PREPARATION REQUIREMENTS.
10. G.C. TO DETERMINE SLAB PITCH REQUIRMENTS AND FIELD COORDINATE.
11. ALL FOUNDATION AND SUB-SLAB STRUCTURAL FILL TO BE COMPACTED TO A MINIMUM OF 95% AS DETERMINED BY ASTM D-1557, UNLESS SPECIFIED DIFFERENTLY BY PROJECT GEOTECHNICAL ENGINEER.
12. CONTRACTOR TO COMPLY WITH LATEST PROVISIONS OF ACI 305 AND ACI 306 FOR HOT AND COLD WEATHER CONCRETING.
13. CONTRACTOR TO COMPLY WITH LATEST PROVISIONS OF ACI 304 FOR CONCRETE PLACEMENT.



TYPICAL EARTHWORK DETAIL



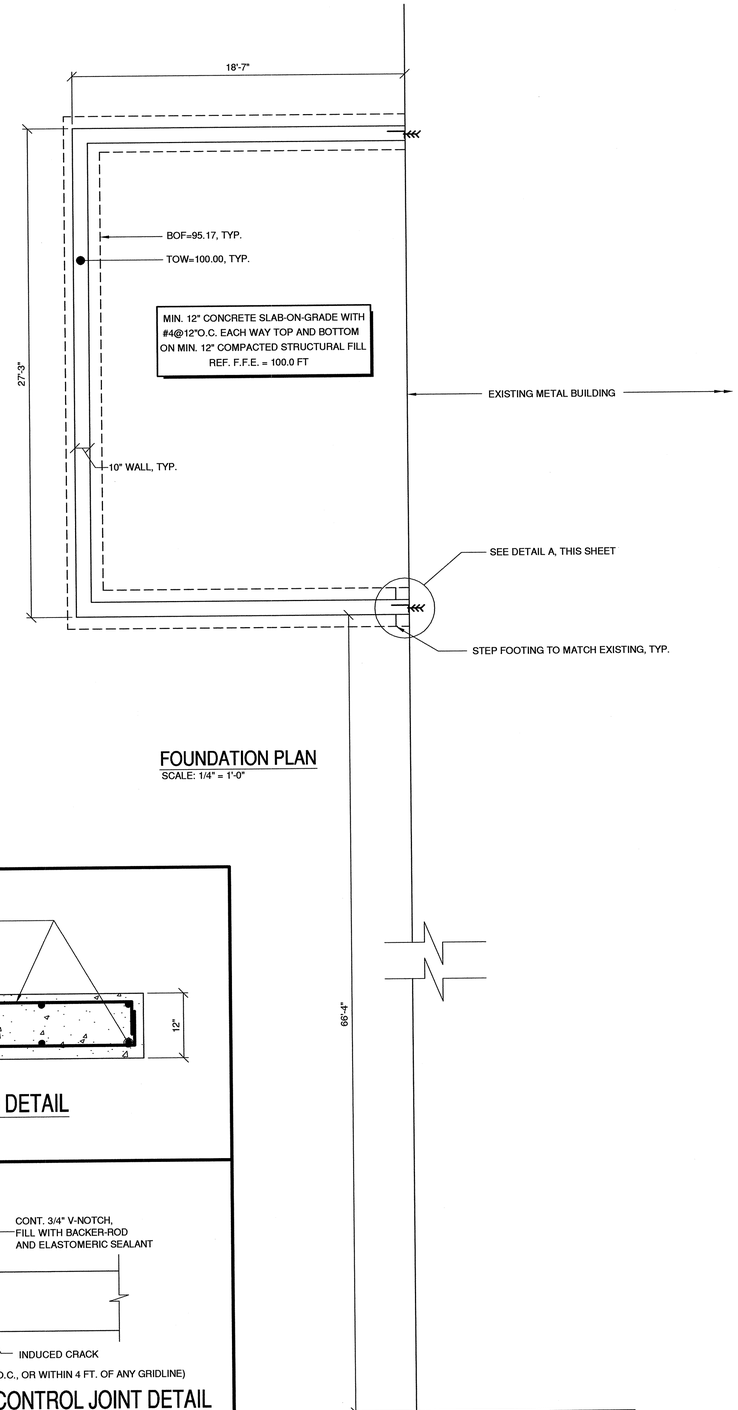
TYPICAL CONNECTION TO EXISTING FNDN.

N.T.S.

DETAIL "A"

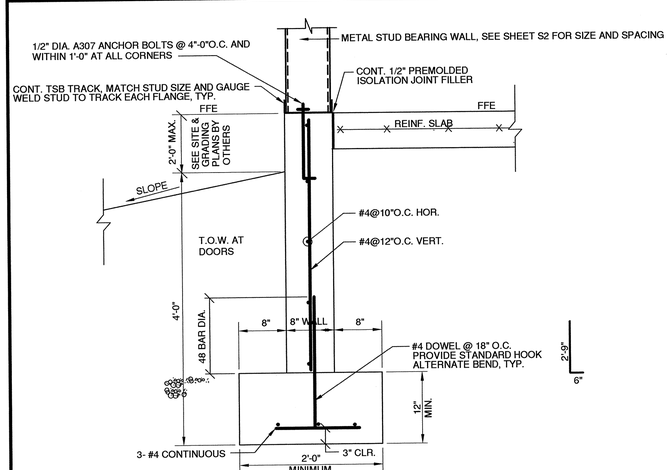
ISSUED FOR CONSTRUCTION

PLAN NORTH



FOUNDATION PLAN

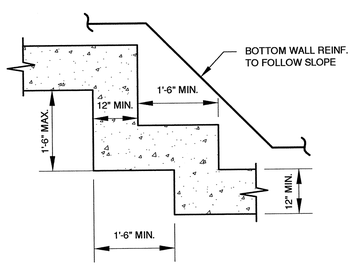
SCALE: 1/4" = 1'-0"



THIS DETAIL APPLIES WHEN FFE IS 2'-0" OR LESS ABOVE EXT. FINISH GRADE

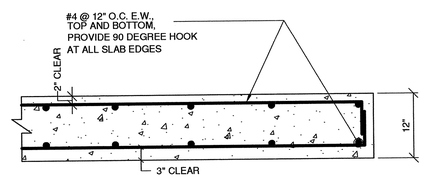
TYPICAL FROST WALL DETAIL @ WOOD FRAMED SECTION

N.T.S.



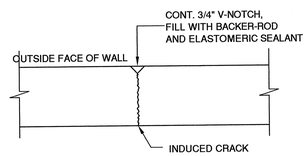
STEPPED FOOTING DETAIL

N.T.S.



TYPICAL SLAB DETAIL

N.T.S.



(DO NOT LOCATE MORE THAN 30'-0"O.C., OR WITHIN 4 FT. OF ANY GRIDLINE)

FOUNDATION WALL CONTROL JOINT DETAIL

N.T.S.

STATE OF MAINE
Steven R. Grant
6825
REGISTERED PROFESSIONAL ENGINEER

REV:	BY:	DATE:	STATUS:

THIS PLAN SHALL NOT BE MODIFIED WITHOUT WRITTEN PERMISSION FROM SRG ENGINEERING, INC. ANY ALTERATIONS, AUTHORIZED OR OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO SRG ENGINEERING, INC.

SRG ENGINEERING, INC.
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FAX: (207) 657-7342
EMAIL: SRG@SRGENG.COM

PROJECT NO.	DESIGN	CHK'D	DRAWN
04-067	SRG	SRG	SRG

FOUNDATION PLAN AND DETAILS
OF
SIGCO GLASS ADDITION
PORTLAND, MAINE
FOR
HARDYPOND CONSTRUCTION
PORTLAND, MAINE

DATE	SCALE
06-22-04	NONE

SHEET S1