

GENERAL STRUCTURAL NOTES

- ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF ALL APPLICABLE STATE AND LOCAL CODES, INCLUDING BUT NOT LIMITED TO:
 - IBC BUILDING CODE 2003 ED
 - ANSI-ASCE 7-05
 - ACI 318-05 "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE"
 - ACI 301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS"
 - AISC STEEL CONSTRUCTION MANUAL 9TH ED A5D
 - SISI COLD FORMED STEEL DESIGN MANUAL
 - ANSI-AF&PA NDS-1997
- ROOF DESIGN LOADS:
 - SNOW LOAD 42 PSF + DRIFT
 - ROOF DEAD LOAD 15 PSF
 - TOTAL ROOF LOAD 57 PSF-BALANCED
- FLOOR DESIGN LOADS:
 - FIRST FLOOR LL 100 PSF LOBBY
- WIND LOADS:
 - ASCE 7-05 BASED ON WIND SPEED OF 100 MPH, EXP. B,
 - +/- 1.6 PSF PRIMARY BUILDING FRAME - FIELD ZONE
 - +/- 3/40 PSF ZONE 4/5 WALL COMPONENTS AND CLADDING
 - 15 PSF ROOF COMPONENTS AND CLADDING.
- SEISMIC LOADS:
 - ASCE 7-05; SITE CLASS D, $S_s=0.325$, $I=0.078$,
 - $S_d5=0.324$, $S_d1=0.125$, $I=1.0$, $SDC=B$, $R=3.25$ OCSBF, $V=0.97K$

- CONTRACTOR SHALL IMMEDIATELY BRING TO THE ATTENTION OF THE ENGINEER ANY CONDITIONS DIFFERENT FROM THOSE SHOWN ON THE DRAWINGS AND ALSO ANY CONDITIONS THAT PREVENT THE CONTRACTOR'S COMPLETION OF THE WORK AS SHOWN ON THE CONSTRUCTION DRAWINGS.
- ALL WORK SHALL BE PERFORMED BY PERSONS QUALIFIED IN THEIR TRADE AND LICENSED TO PRACTICE SUCH TRADE IN THE STATE IN WHICH THE PROJECT IS LOCATED.
- THESE DRAWINGS SHALL BE USED IN CONJUNCTION WITH ANY ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS, IN ADDITION TO SPECIFICATIONS AND ANY SHOP DRAWINGS PROVIDED BY SUBCONTRACTORS AND SUPPLIERS.
- ALL DIMENSIONS, ELEVATIONS, AND CONDITIONS SHALL BE VERIFIED IN THE FIELD BY GENERAL CONTRACTOR (G.C.) AND ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION BEFORE PROCEEDING WITH THE AFFECTED PART OF THE WORK.
- UNLESS OTHERWISE NOTED, DETAILS, SECTIONS, AND NOTES SHOWN ON ANY DRAWING SHALL BE CONSIDERED TYPICAL FOR ALL SIMILAR DETAILS.
- THESE DRAWINGS DO NOT SHOW SIZE, LOCATION OR TYPE OF OPENING IN THE FOUNDATION SYSTEM FOR ELECTRICAL, PLUMBING OR MECHANICAL EQUIPMENT. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING THESE ITEMS.
- ALL SHOP DRAWINGS PROVIDED BY OTHERS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW PRIOR TO FABRICATION OF MATERIAL OR THE PURCHASE OF NON-RETURNABLE STOCK. DIMENSIONAL REVIEW IS THE CONTRACTOR'S RESPONSIBILITY.

C3

C2

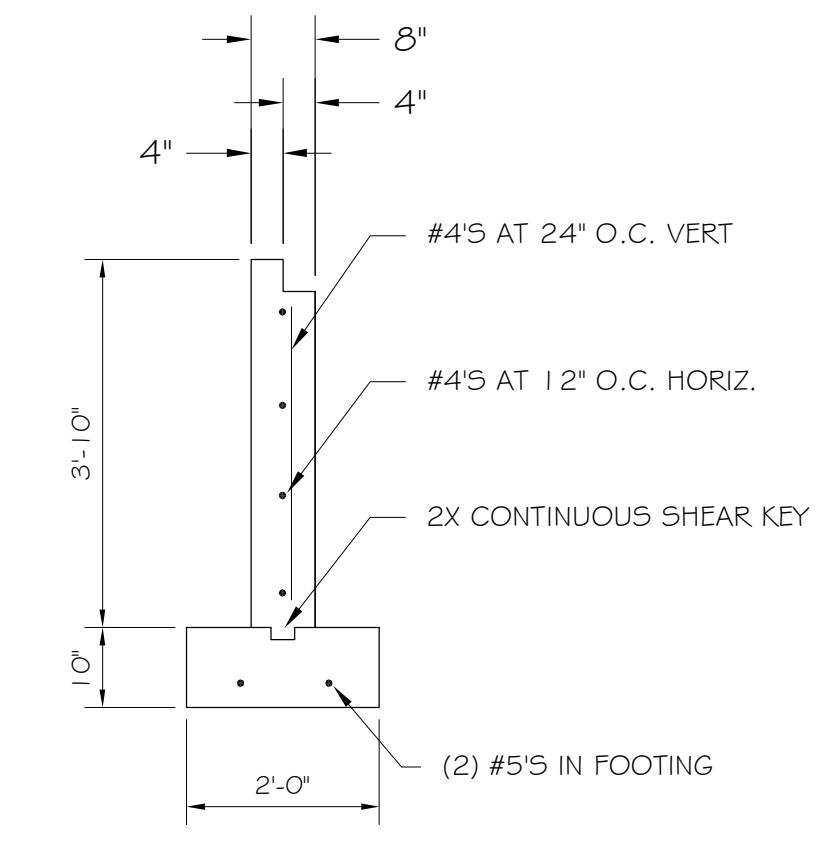
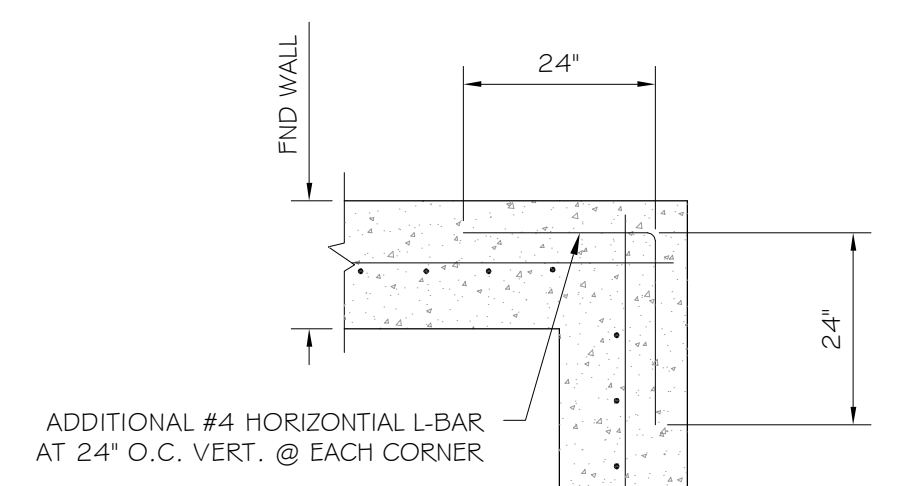
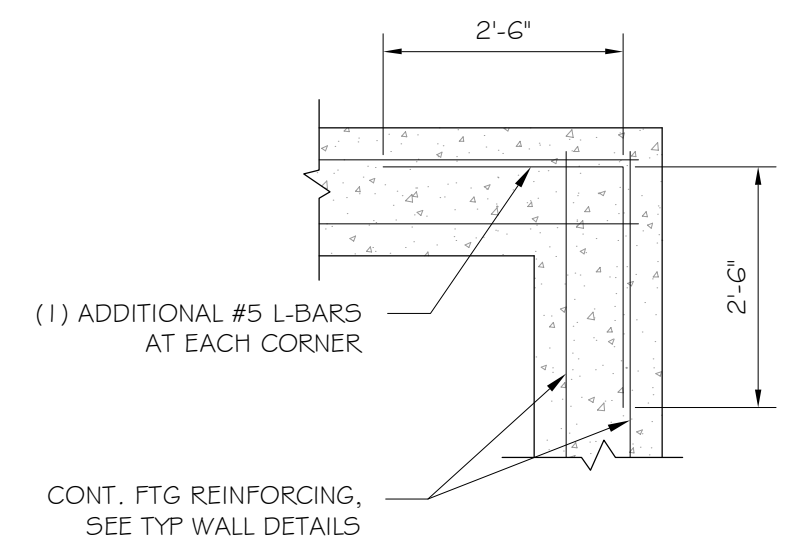
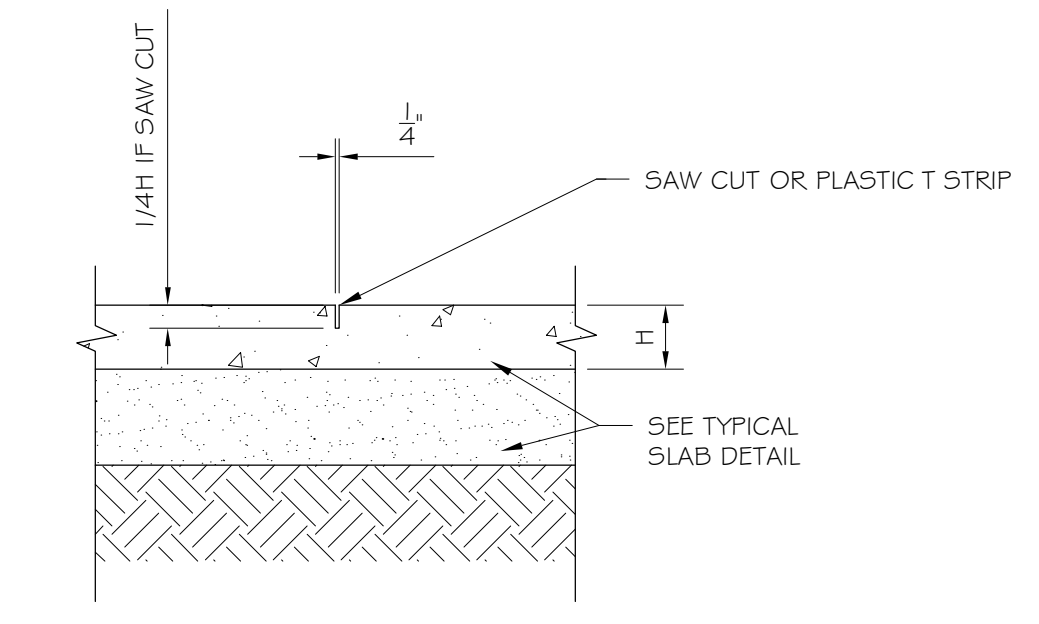
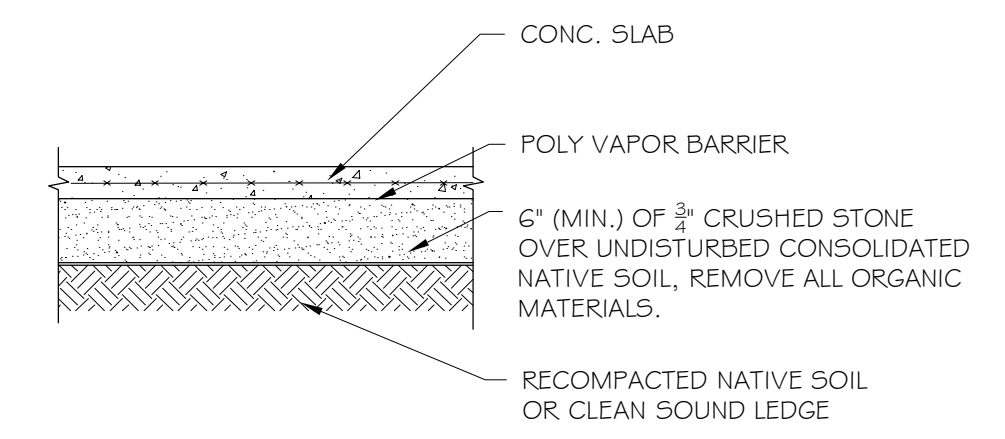
TYP. SLAB SECTION

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

C1

TYP. SLAB CONTROL JOINT SECTION

SCALE: 1" = 1'-0"



B3

NOTES

B2

CORNER REINFORCING IN FOOTING

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

B2

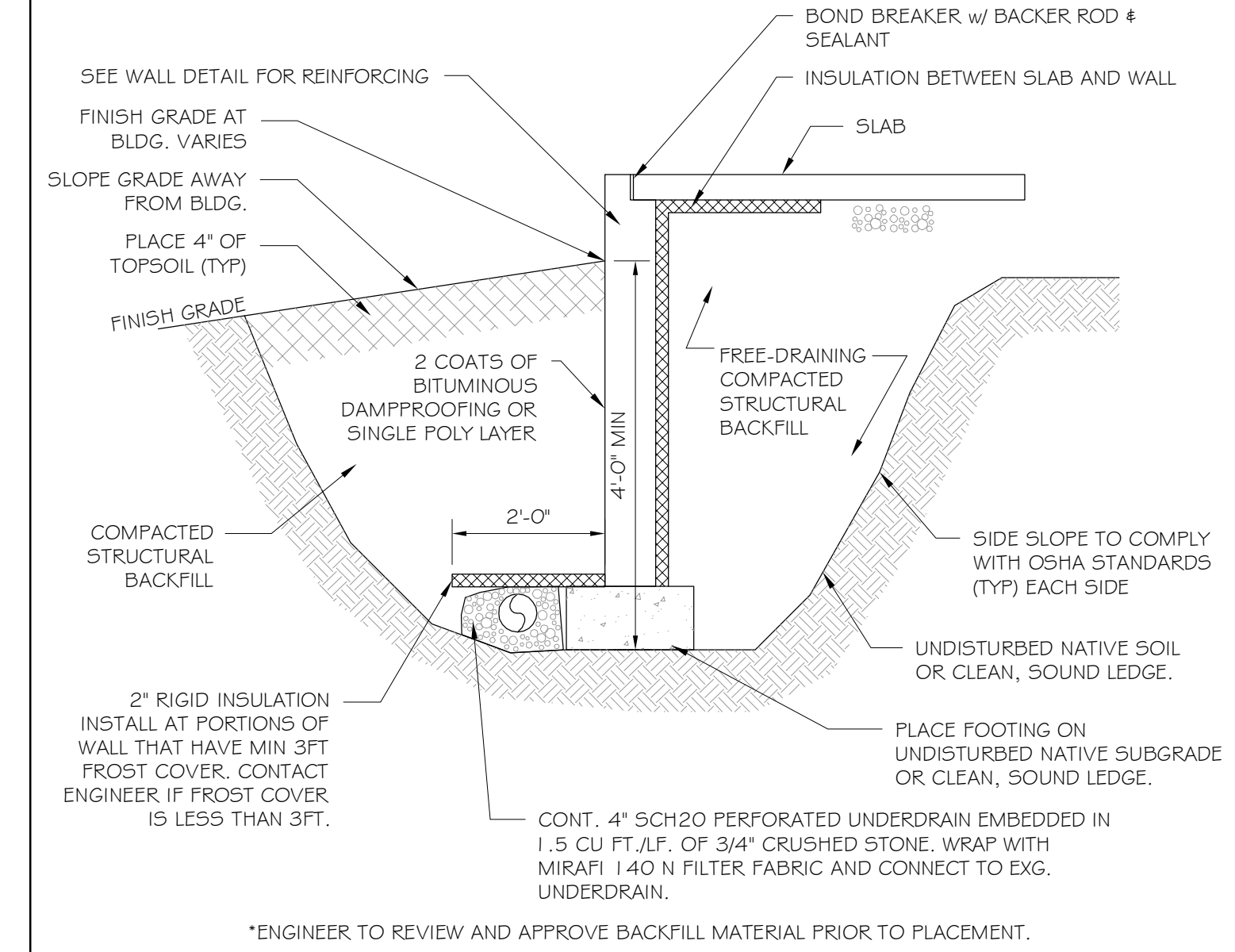
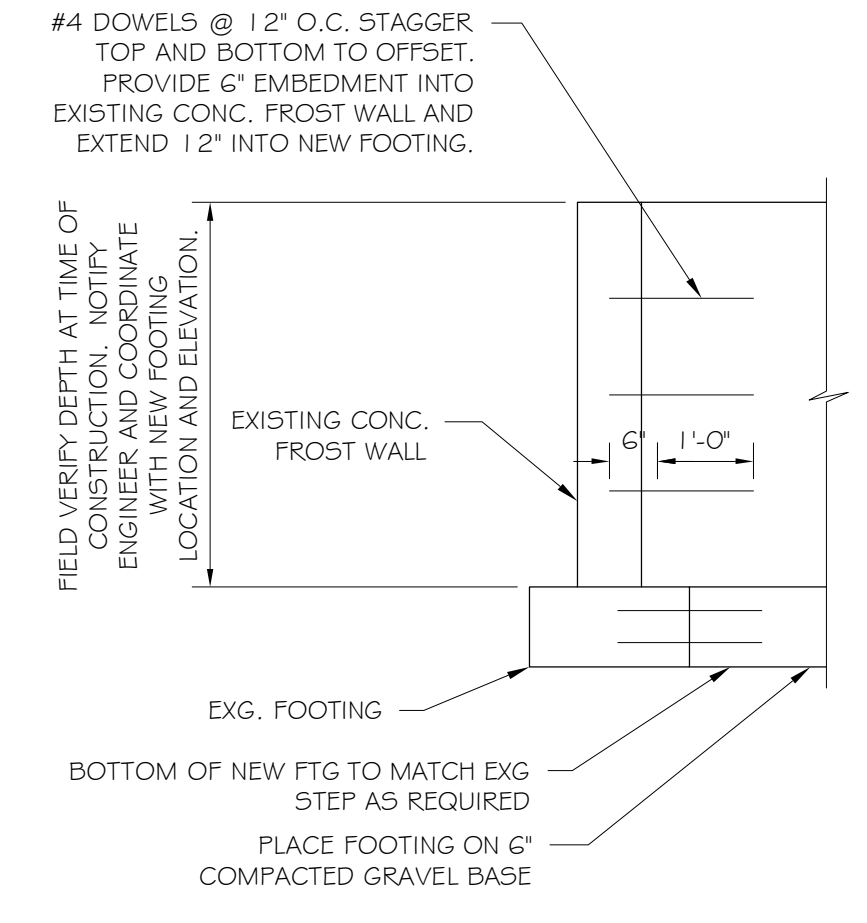
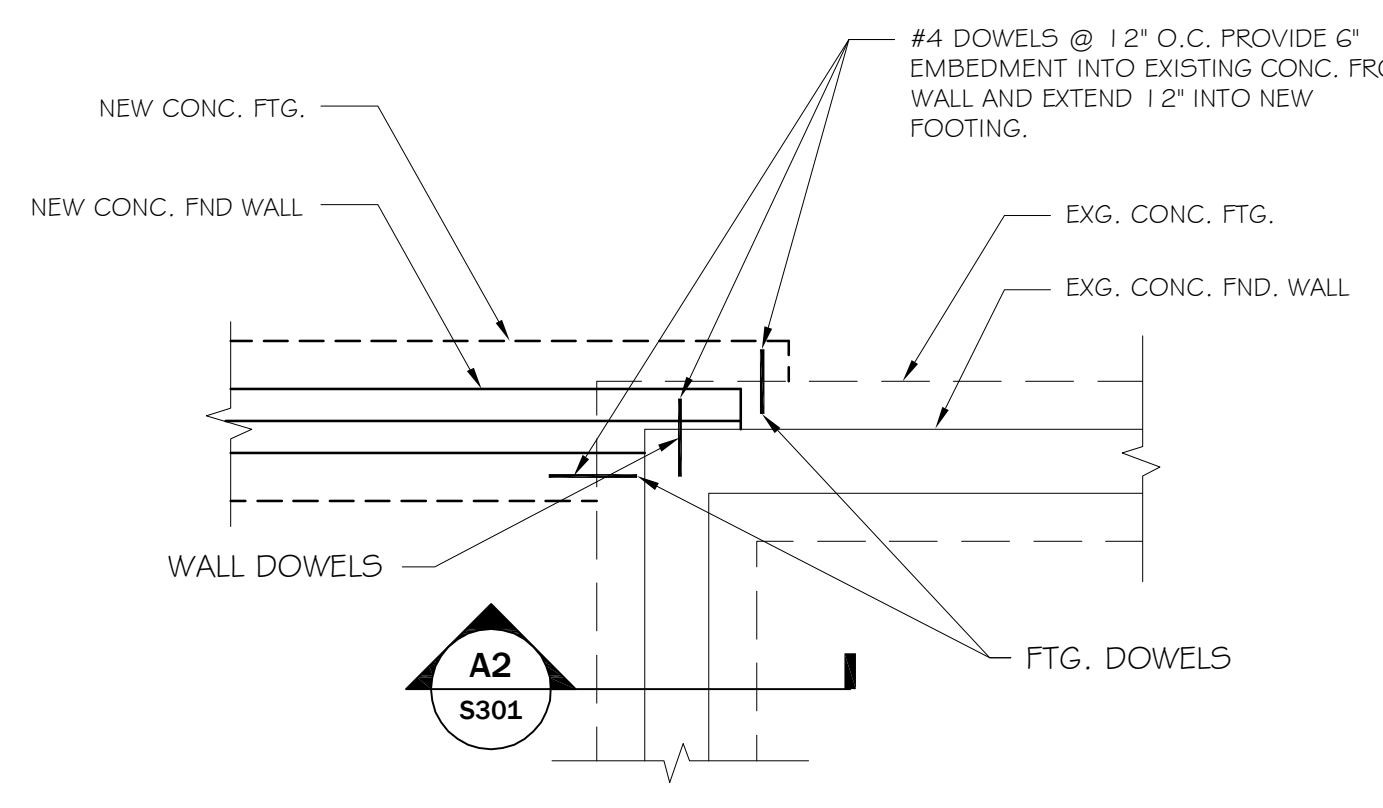
CORNER REINFORCING IN FOUNDATION WALL

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

B1

TYP. FROST WALL REINFORCEMENT

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



A4

A3

FOUNDATION CONNECTION DETAIL

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

A2

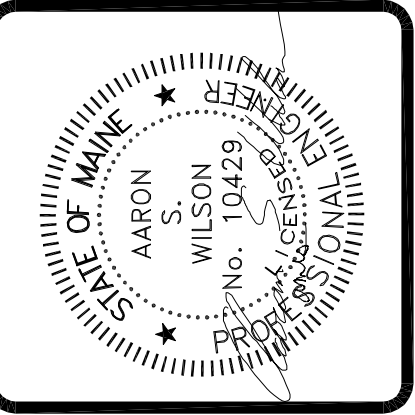
FOUNDATION CONNECTION SECTION

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

A1

TYP. FOUNDATION EARTHWORK

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



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BARBER FOODS RENOVATIONS
 54-70 SAINT JOHN ST, PORTLAND ME
 FOR: BARBER FOODS INC.

FOUNDATION SECTIONS & DETAILS
 ISSUED FOR PERMITTING

REVISIONS	DATE
No.	BY

DATE : 10-29-08
 SCALE : AS NOTED
 DESIGN BY: ASW
 DRAWN BY: RC
 PROJECT NUMBER:
08170
 SHEET NO:
S301