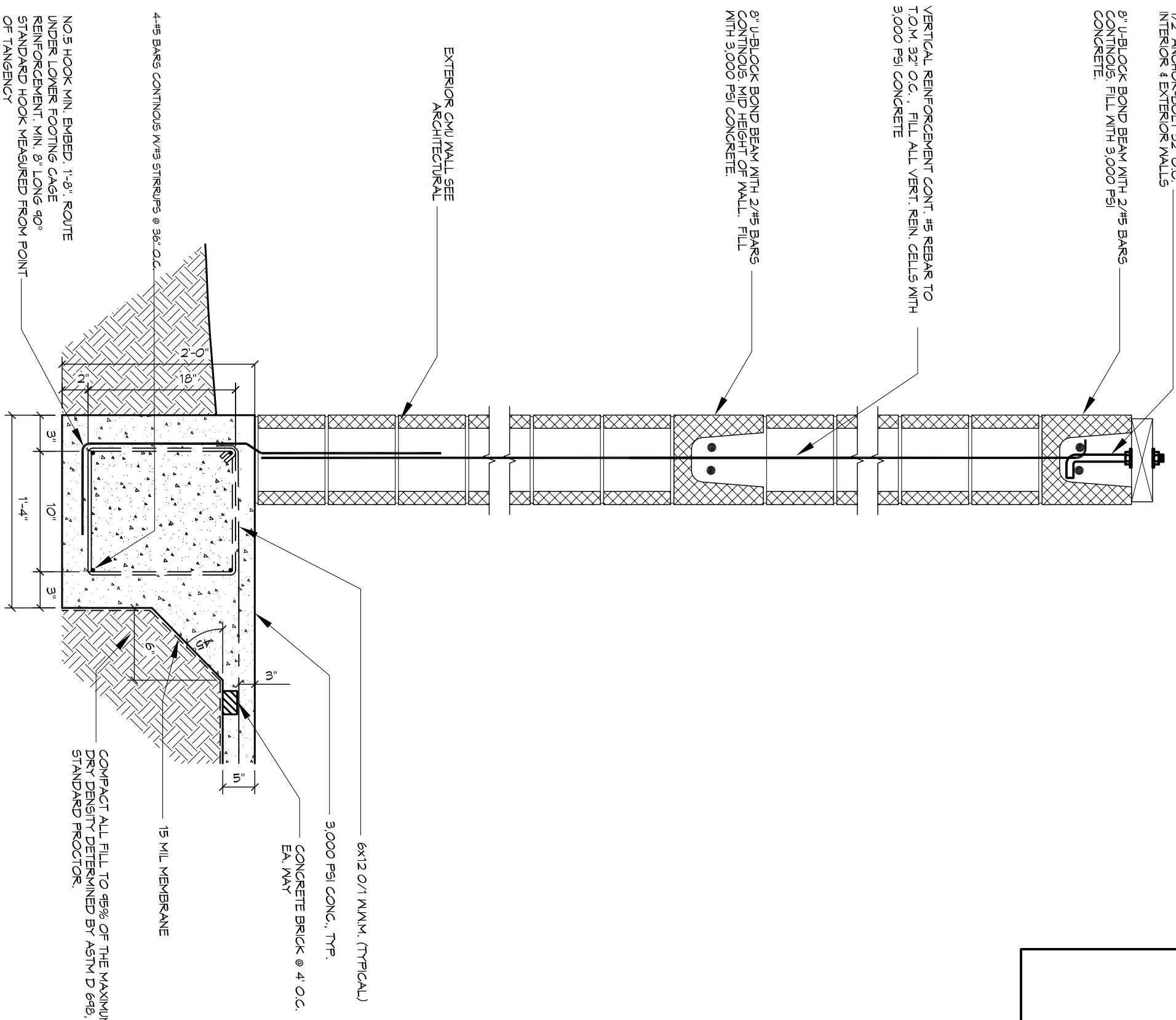
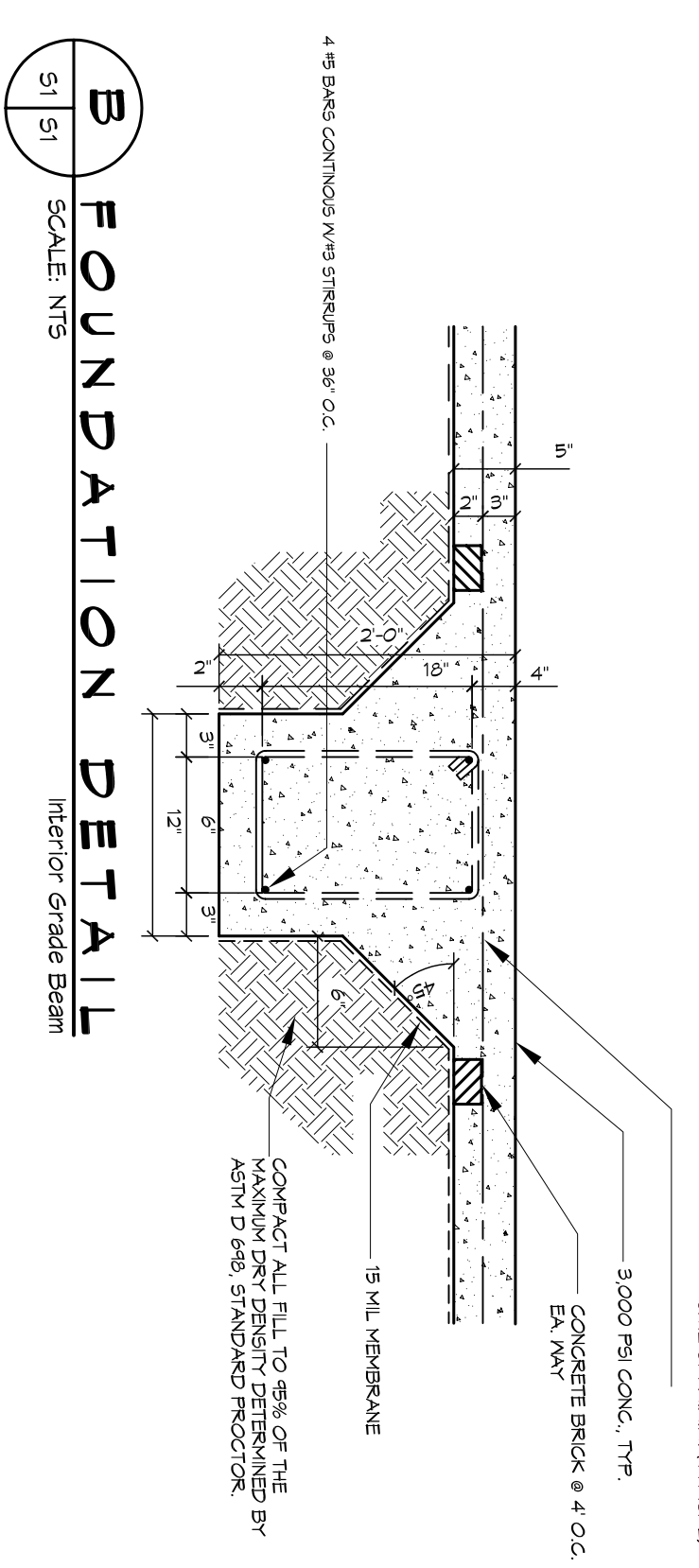


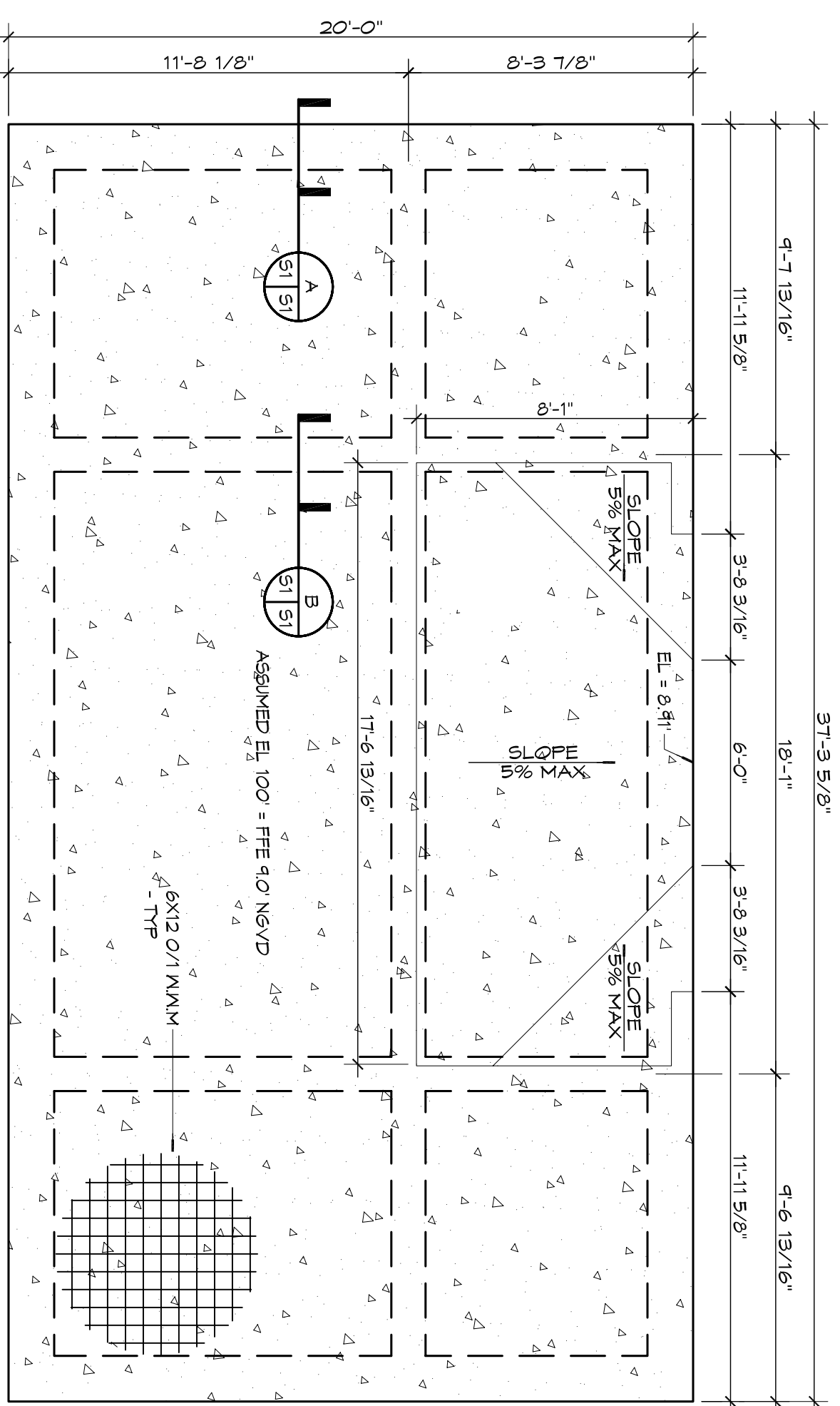
C FOUNDATION PLAN
SCALE: 1/4" = 1'-0"



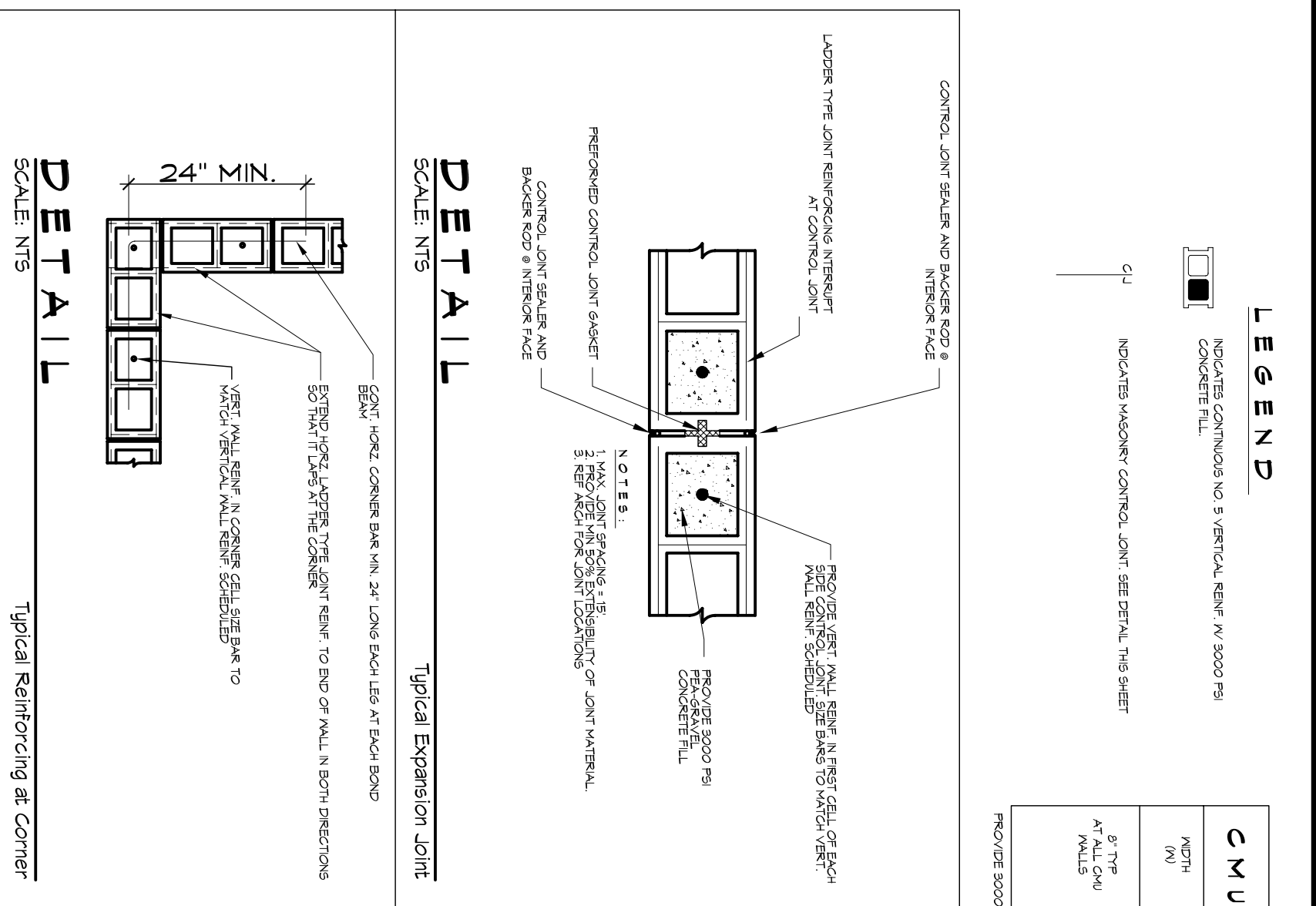
A FOUNDATION DETAIL
Perimeter Grade Beam
SCALE: NTS



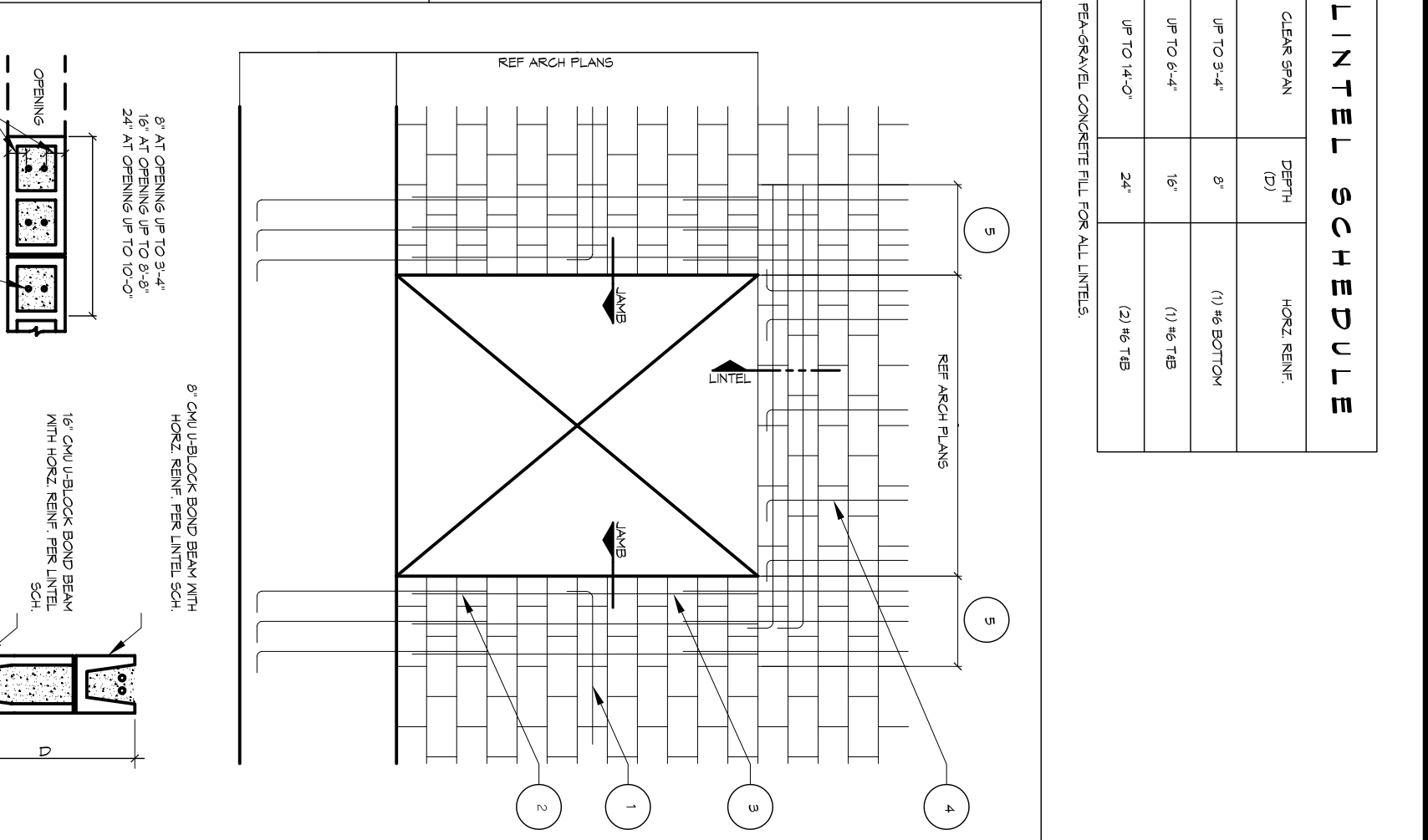
B FOUNDATION DETAIL
Interior Grade Beam
SCALE: NTS



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



D DETAILS
SCALE: NTS



DETAIL
SCALE: NTS
Typical Masonry Wall Opening Diagram

- ### SITE PREP NOTES
- REMOVE EXISTING SURFACE TO A DEPTH OF 2 FT. AND REPLACE WITH STRUCTURAL FILL. PROOF-ROLL WITH A RUBBER Tired VEHICLE WEIGHING 20 TONS.
 - PROVIDE AND MAINTAIN IMMEDIATE SITE DRAINAGE BEFORE, DURING, AND AFTER CONSTRUCTION. PROVIDE GRADING, SWALES AND SWAMP PONDING CAPACITY AND RAINOFF AND DRAINAGE AWAY FROM THE BUILDING SHOULD BE ASSURED.
 - STRUCTURAL FILL SHALL BE INSTALLED IN 8" LIFTS. IT SHALL BE COMPACTED TO 95 PERCENT OF MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-698 STANDARD PROCEDURE.
 - TREAT SOIL BELOW FOR TERMITES.
- ### FOUNDATION NOTES
- THE CONCRETE MIX SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS. CONCRETE MIX SHALL BE IN ACCORDANCE WITH ACI-318.
 - ALL CONVENTIONAL REINFORCING STEEL SHALL MEET ASTM-A615 (GRADE 60).
 - ONE LAYER OF POLYETHYLENE VAPOUR BARRIER SHALL BE PLACED UNDER CONCRETE FOUNDATION. VAPOUR RESISTOR TO BE 15 MIL. BY TENO. OR EQUIVALENT. PROVIDE APPROPRIATE ACCESSORIES FOR A COMPLETE SYSTEM.
 - ALL REINFORCING STEEL AND MESH SHALL BE SECURELY SUPPORTED TO PREVENT BOTH VERTICAL AND HORIZONTAL MOVEMENT DURING CONCRETE PLACEMENT.
 - THE CONTRACTOR SHALL VERIFY ALL DROPS, OFFSETS, BRICK LEDGES, DIMENSIONS AND CONFIGURATIONS. CONTRACTOR MUST BE RESPONSIBLE FOR SAME.
 - GRADE BEAM STEEL MAY VARY BY -5% - +20%.
 - GRADE BEAM STEEL SHALL BE SELECTED GRANULAR MATERIAL COMPACTED TO 95% STANDARD PROCTOR DENSITY IN A MAXIMUM OF 6" LIFTS.
 - ALL RUNOFF WATER MUST BE CARRIED AWAY FROM THE SLAB TO PREVENT SATURATION OF THE SLAB BASE.
 - ALL TREES WITHIN CLOSE PROXIMITY SHALL BE REMOVED TO PREVENT THE ROOTS FROM EXTENDING UNDER THE SLAB.
 - PROVIDE AND MAINTAIN IMMEDIATE SITE DRAINAGE BEFORE, DURING, AND AFTER CONSTRUCTION. PROVIDE GRADING, SWALES, AND SWAMP PONDING CAPACITY AND RAINOFF AND DRAINAGE AWAY FROM THE BUILDING SHOULD BE ASSURED.
 - STRUCTURAL FILL SHALL BE INSTALLED IN 8" LIFTS. IT SHALL BE COMPACTED TO 95 PERCENT OF MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-698 STANDARD PROCEDURE.
 - TREAT SOIL BELOW FOR TERMITES.

CMU LINTEL SCHEDULE			
WIDTH (W)	CLASH SPAN (CS)	DEPTH (D)	HOLES (H)
4" TYPE A AT ALL JOINTS	4" TO 5'-4"	6"	(1) IN BOTTOM
4" TO 8'-4"	4" TO 8'-4"	6"	(1) IN TOP
4" TO 14'-0"	4" TO 14'-0"	24"	(2) IN TOP

NOTE: 3000 PSI PRE-CAST, CONCRETE FILL FOR ALL LINTELS.

CITY OF SLIDELL
**3RD STREET RESTROOMS /
 VETERANS PARK
 IMPROVEMENTS**
 SLIDELL, LOUISIANA

JOB NO: 2170 DATE: 4/2/2014
 DRAWN BY: DPD CHECKED BY: KJ

FOUNDATION PLAN
 AND DETAILS

DRAWING NUMBER:
S1

SHEET NO: 3 OF 6

#	DESCRIPTION	DATE

DAMMON
 ENGINEERING, INC.
 Architects & Engineers

Chief Architect: Kevin J. Kinchen, NCARB
 Chief Engineer: Brian Mistic, PE
 554 Old Spanish Trail
 Slidell, LA 70458

www.dammonengineering.com
 info@dammonengineering.com
 PH: 985.649.5832
 F: 985.641.5950