

**FOUNDATION PLAN**  
 STA 1/4" = 1'-0"

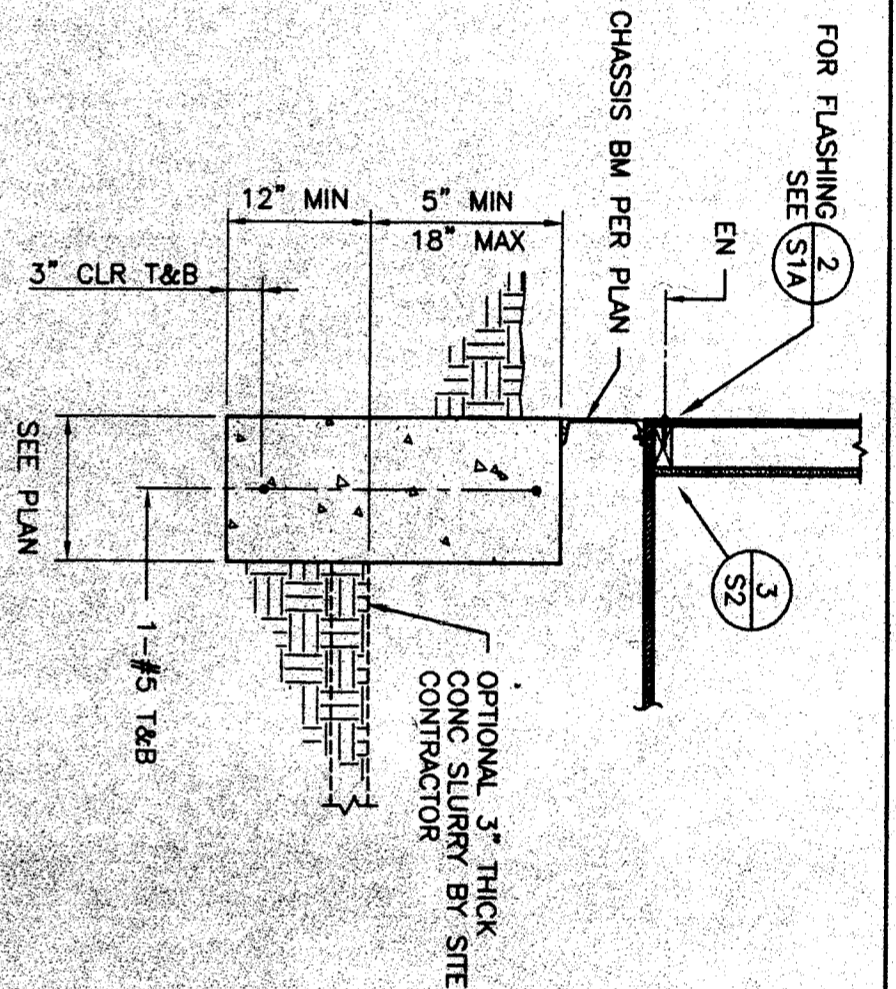
CONCRETE PROPORTIONS ARE PER METHOD A OF TITLE 24, PART 2, SECTION 1905A.2.3 AND TABLE 19A-1.1.7

MAXIMUM SIZE	MINIMUM SPACES OF YARD OF CONCRETE	MAXIMUM WATER GALLONS PER GAL OF CEMENT	PERMISSIBLE MINIMUM ULTIMATE STRENGTH IN LBS PER SQUARE INCH
1 1/2 INCHES	6.6	6.00	3000

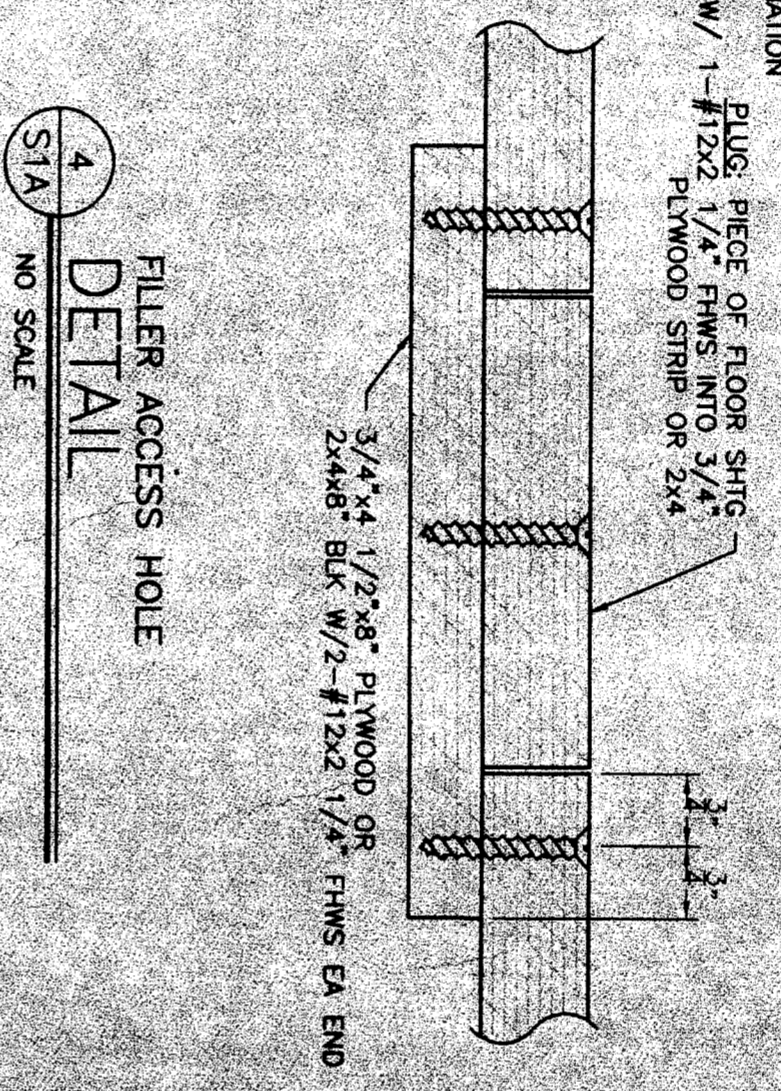
ANCHOR TYPE	HILTI KWIK-BOLT II ICED #4627
MATERIAL	N.W. CONCRETE F <sub>c</sub> - 2000 PSI
ANCHOR SIZE (IN)	1/2"
MIN EMBED (IN)	3 1/2"
* TENSION TEST (LB)	2800#
TORQUE TEST (FT-LB)	50

\* TENSION TEST - 1.6 x ALLOWABLE TENSILE LOAD PER IR 19-1

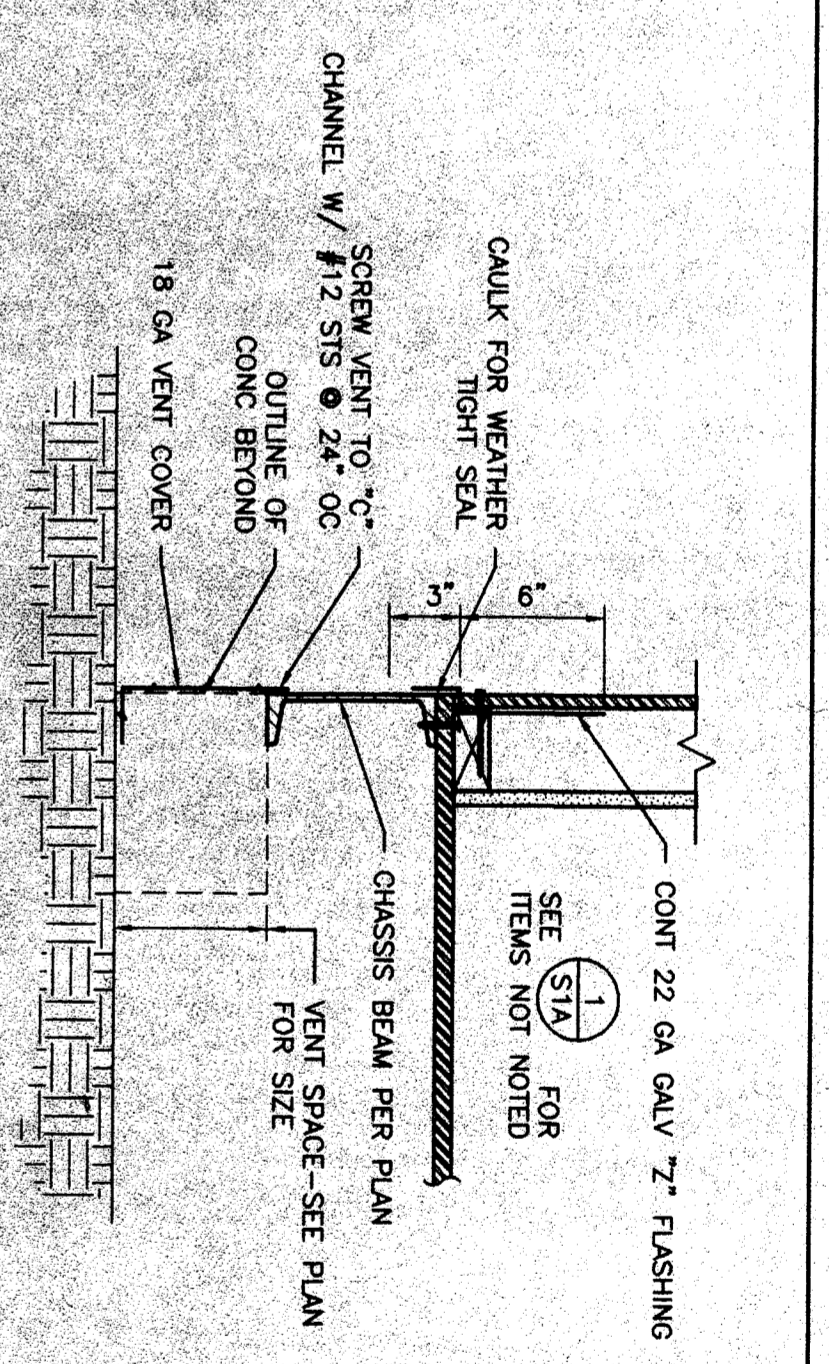
- NOTES:**
- DO NOT INSTALL BUILDING IN AREAS OF WATER FLOW LINES.
  - CONCRETE STRENGTH 3000 PSI @ 28 DAYS.
  - REINFORCING STEEL 40,000 PSI MINIMUM, PER ASTM A615.
  - MINIMUM SOIL BEARING CAPACITY 1000 PSF.
  - DESIGN AREA REQ'D=480 SF (1.5 x 320) = 480 SF.
  - VENT AREA PROVIDED = 10.0 SF.
  - FOUNDATIONS ARE DESIGNED FOR PARTITIONS SPECIFIED.
  - USE EITHER TYPICAL SHEAR PLATES PER SECTIONS 3 & 3A/SITE OR ALTERNATE SHEAR PLATES PER DETAIL 6/SITE COMBINATION OF TWO SYSTEMS NOT PERMITTED.



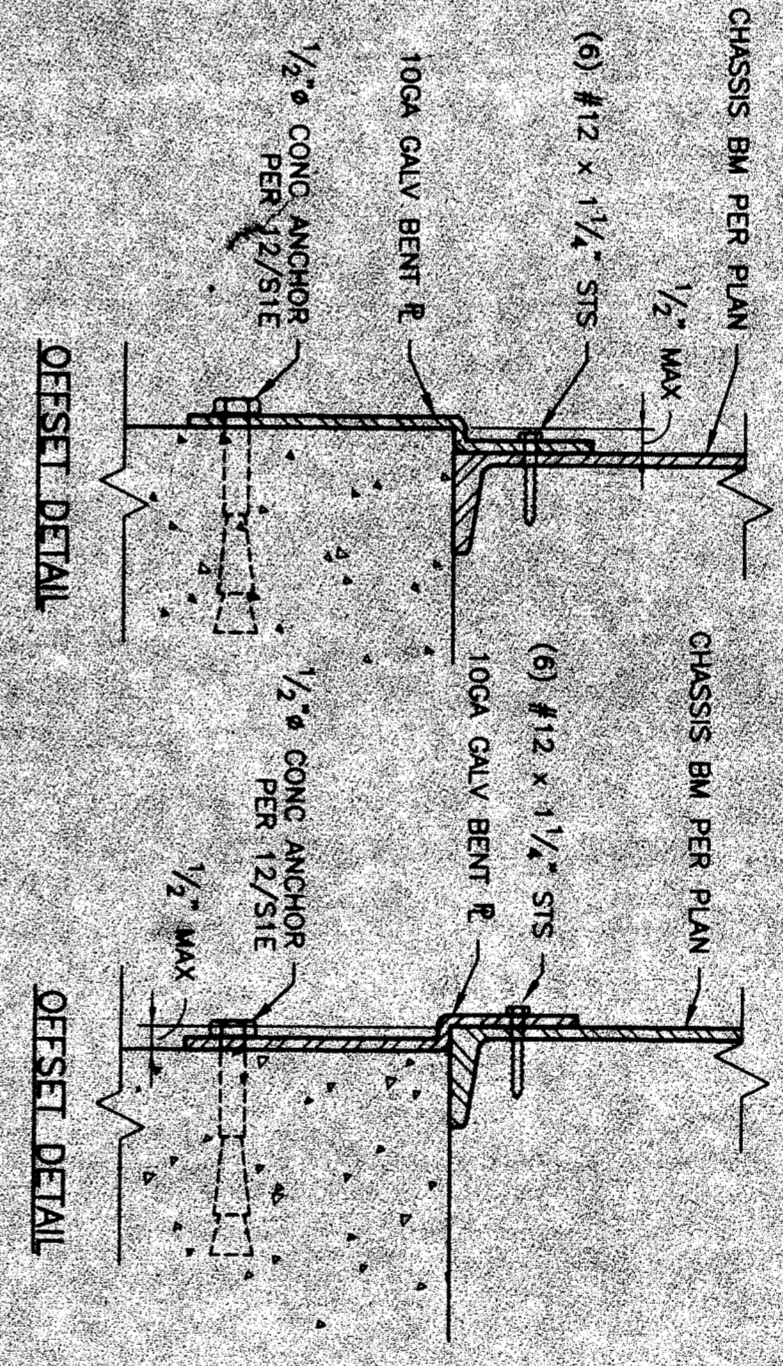
**SECTION 1**  
 STA 3/4" = 1'-0"



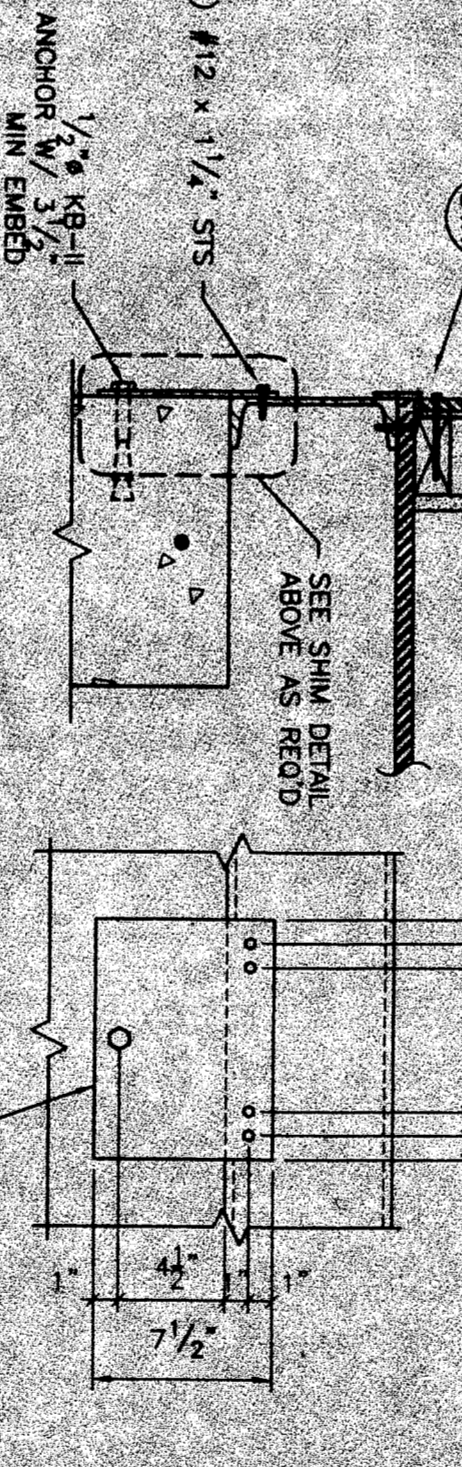
**DETAIL 4**  
 STA 3/4" = 1'-0"  
 NO SCALE



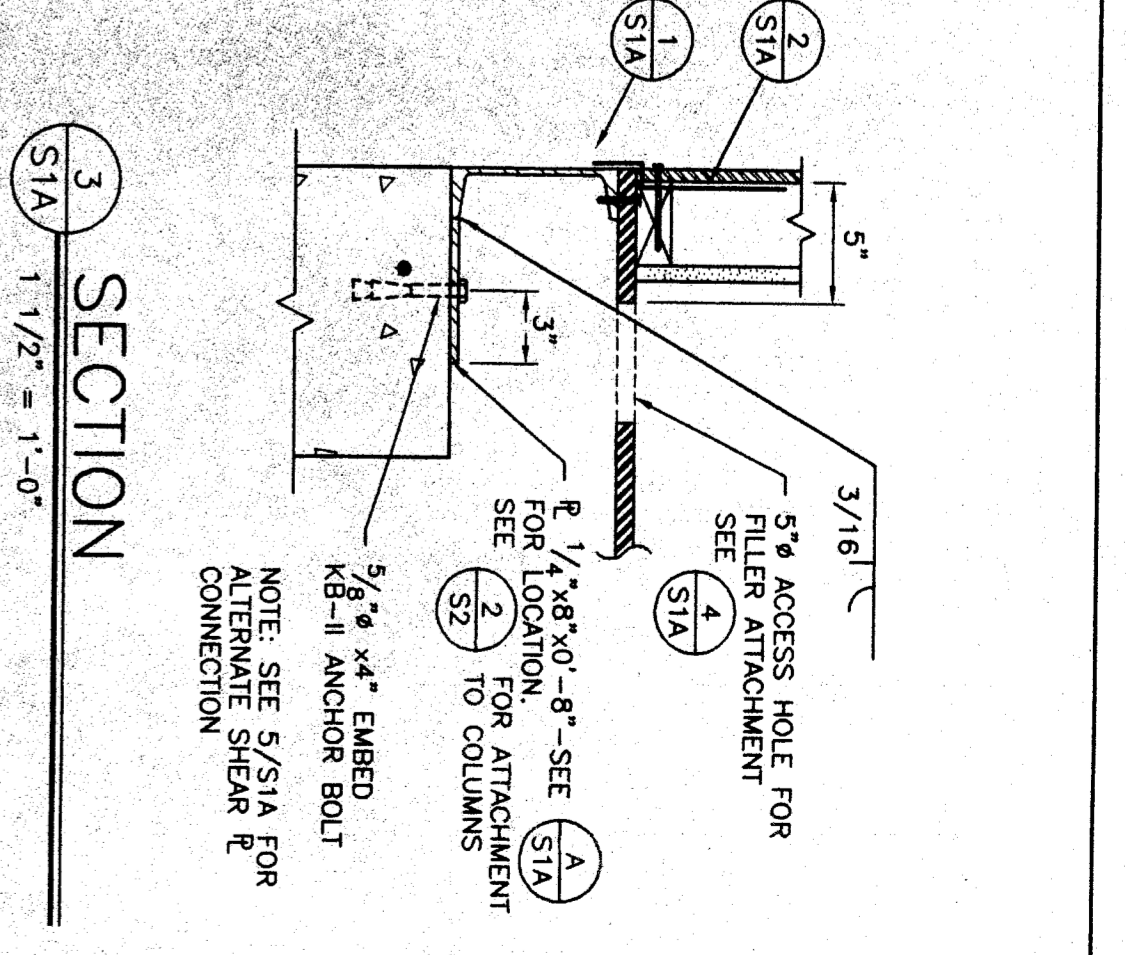
**FOUNDATION DETAIL**  
 STA 1 1/2" = 1'-0"



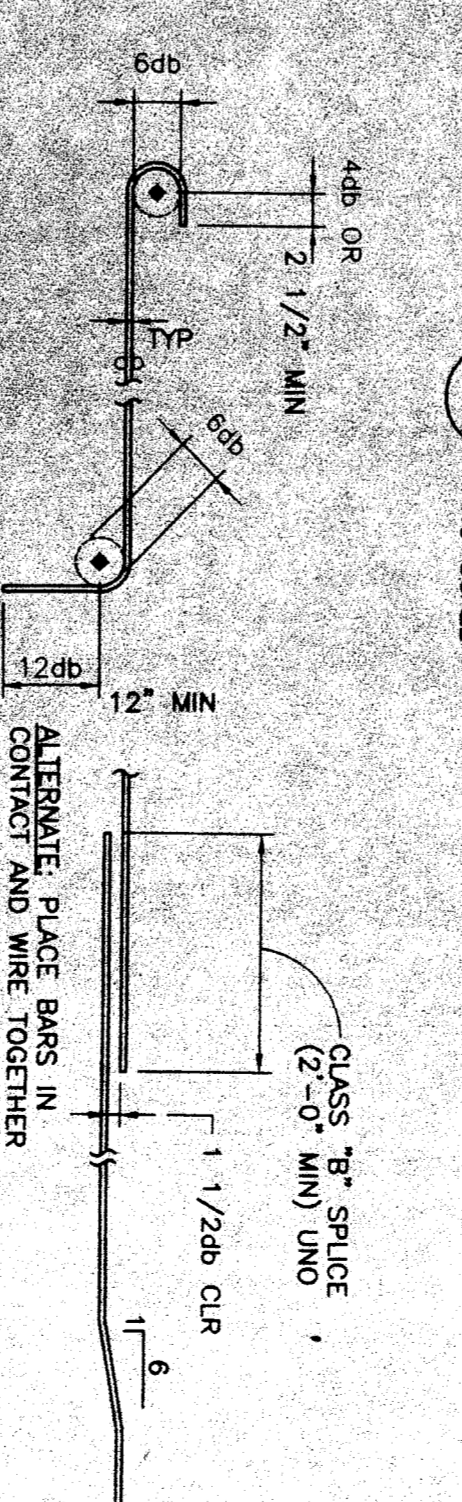
**SECTION 2**  
 STA 1 1/2" = 1'-0"



**SECTION 3**  
 STA 1 1/2" = 1'-0"

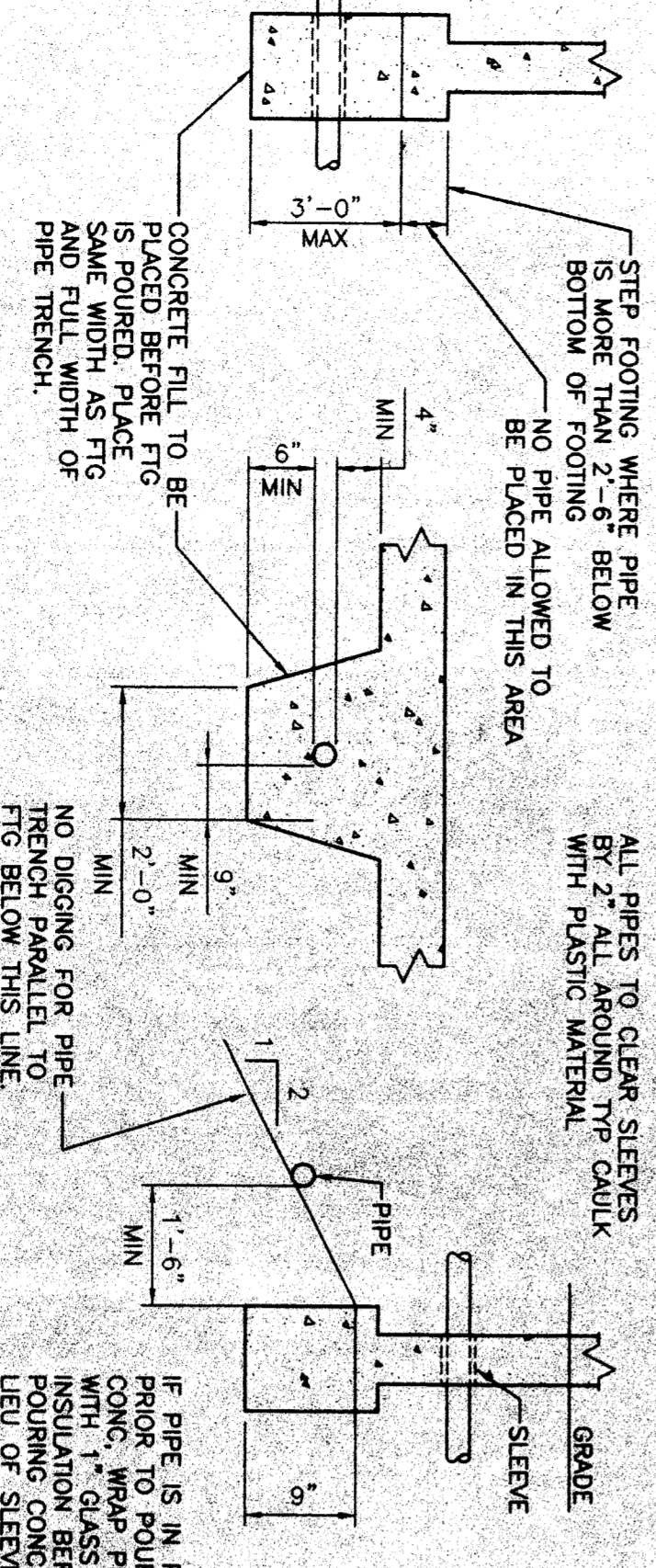


**DETAIL 5**  
 STA 1 1/2" = 1'-0"

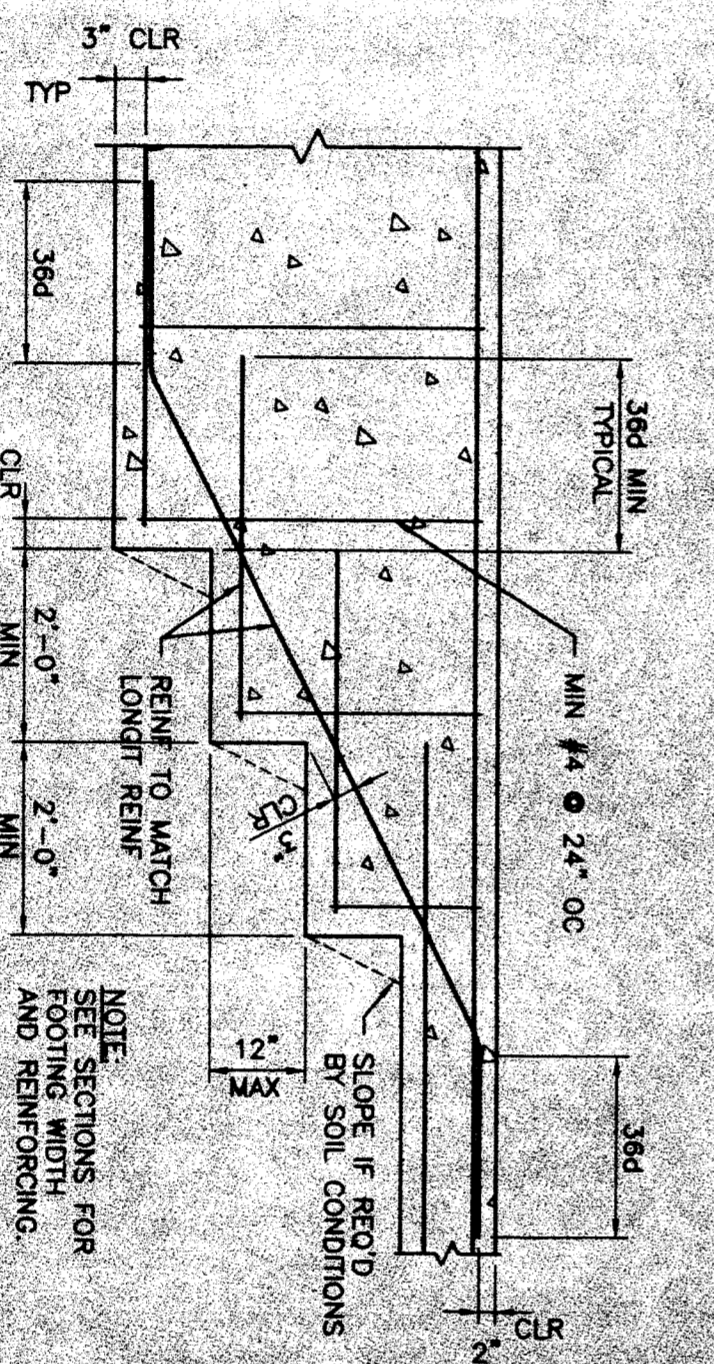


**DETAIL 6**  
 STA 1 1/2" = 1'-0"  
 NO SCALE

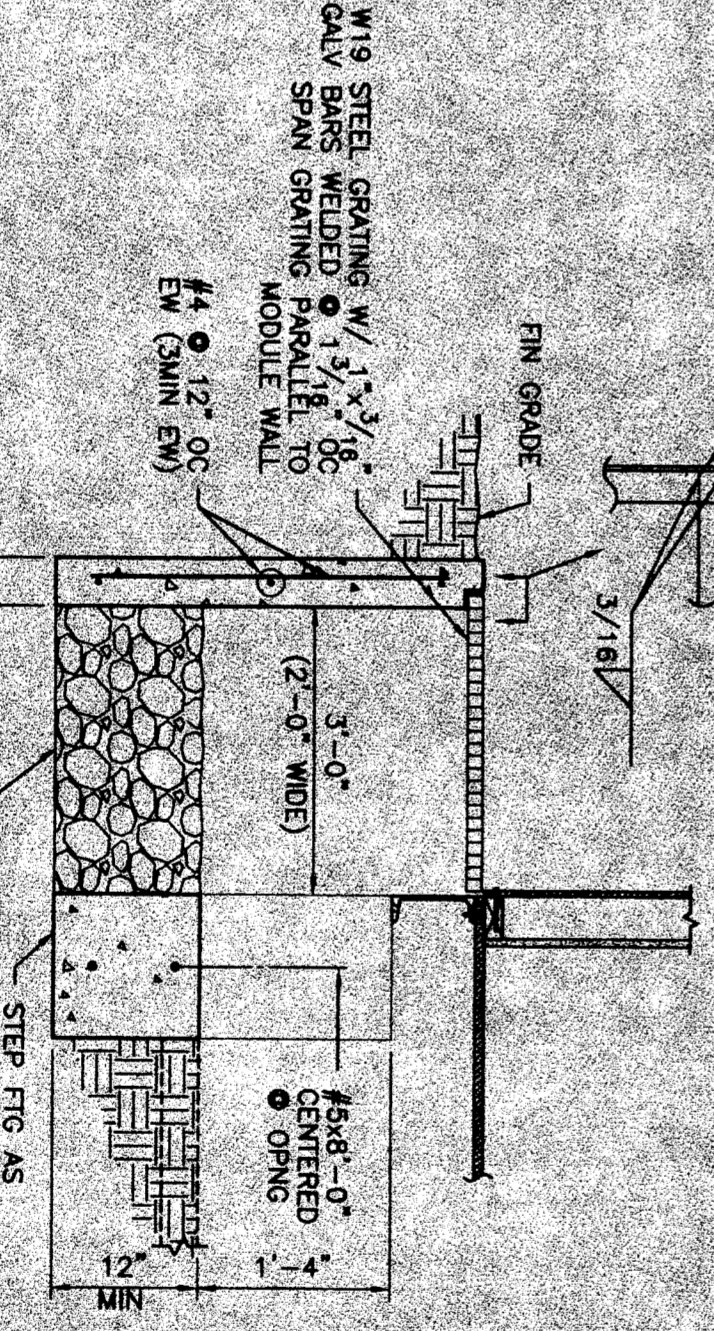
**DETAIL 7**  
 STA 1" = 1'-0"



**DETAIL 8**  
 STA 3/4" = 1'-0"



**DETAIL 9**  
 STA 3/4" = 1'-0"



**DETAIL 10**  
 STA 3/4" = 1'-0"



IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 OFFICE OF REGULATION SERVICES  
 APPLICATION NO.  
 02-101741  
 DATE: MAR 2 8 2001

ABOVE GRADE CONCRETE: 50 PSF FLOOR LIVE LOAD

**American Modular Systems**

**CUSTOMER:**  
 FOUNDATION PLAN, NOTES, & DETAILS  
 ABOVE GRADE CONCRETE FOUNDATION 50 PSF

DATE: 15 DECEMBER 99  
 SCALE: AS NOTED  
 DRAWN BY: PMD  
 DESIGNED BY: MBB  
 CHECKED BY: KAL  
 SERIAL NO.

NO.	DATE	DESCRIPTION	NO.	DATE	DESCRIPTION

PROJECT NO. 99175  
 SHEET NO. S1A