

NOTE:  
 INSTALL APPROVED MEMBRANE WATER-  
 PROOFING AT ALL SURFACES BELOW GRADE  
 EXTEND 12" MIN. ABOVE FINAL GRADE

MASONRY VENEER (VERIFY CODE APPROVED  
 GRADE CLEARANCE FOR PROJECT LOCATION)

AIR SPACE  
 CONTINUOUS FLASHING

WEEP HOLES 33" O.C. MAX PER  
 SECTION 703.7.6 OF THE IRC 2003 CODE  
 ELE. 100'-0" FIN. FLR. (DATUM)

SLOPE FINISHED GRADE  
 AWAY FROM BUILDING

#3 (#10-MM) STIRRUPS @ 18"  
 O.C. & (2) #5 (#16-MM) REBAR  
 CONTINUOUS - VERIFY FOR MASONRY  
 LOAD APPLICATION AND LOCAL CODES

REMOVE PORTION OF BLOCK  
 (50% OR LESS) & FIELD FORM  
 FOR BRICK LEDGE

(ALTERNATELY, FORM MAY BE TAPERED)

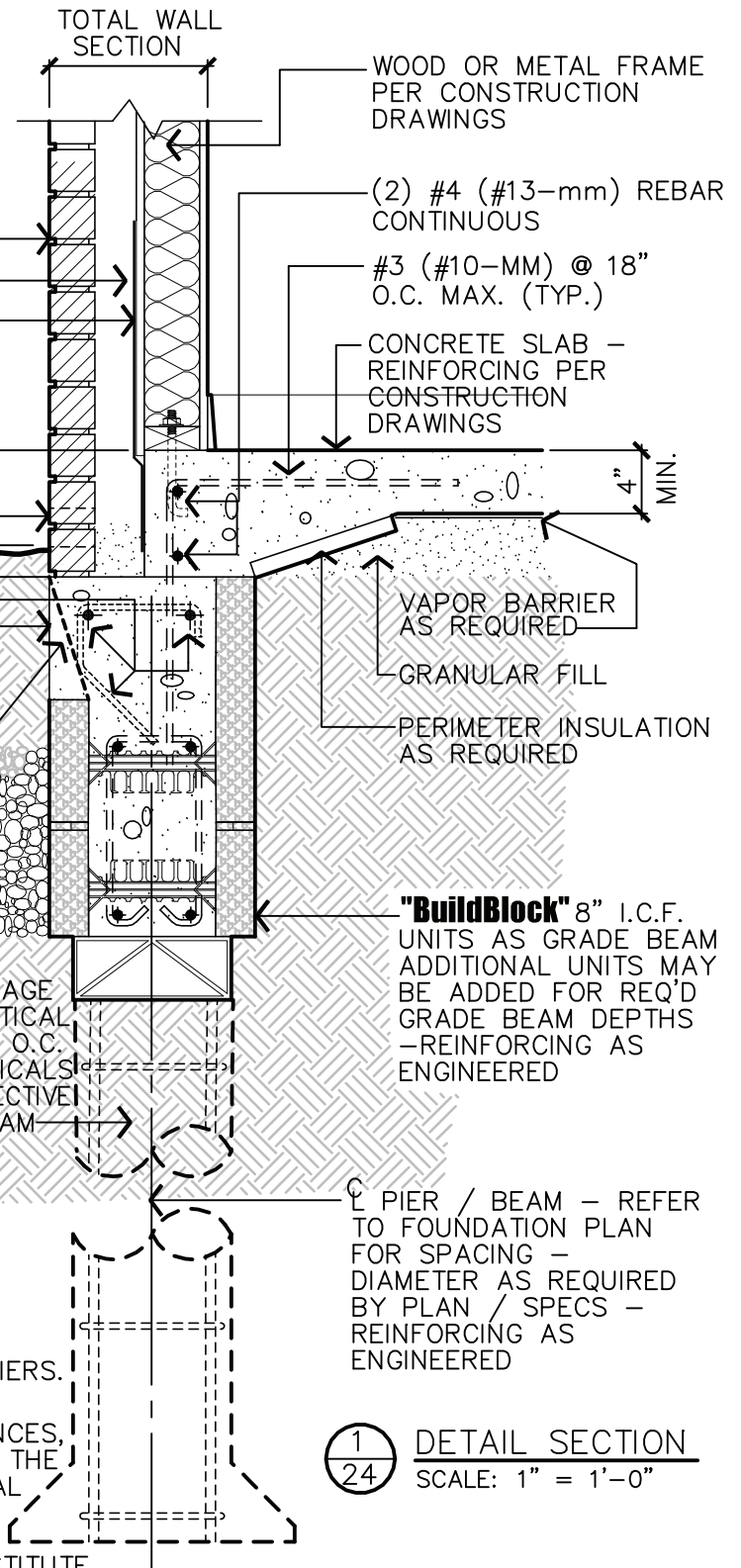
FOUNDATION DRAINAGE  
 SYSTEMS ONLY AS REQUIRED  
 BY SOIL CONDITIONS

DRILLED PIER TO REFUSAL & TO PENETRATE  
 2'-0" MIN. INTO SHALE - REINF. W/ STEEL CAGE  
 CONSISTING OF (4) #5 (#16-mm) REBAR VERTICAL  
 & #3 (#10-mm) REBAR HORIZONTAL @ 1'-0" O.C.  
 FULL LENGTH OF PIER SHAFT - EXTEND VERTICALS  
 ABOVE PIER A MIN. OF 2/3 THE HEIGHT OF RESPECTIVE  
 GRADE BEAMS, TO BE CAST INSIDE GRADE BEAM

DRIVEN PILES OR OTHER ENGINEERED  
 PIER SYSTEM MAY BE USED IN LIEU OF  
 DRILLED CONCRETE PIER SYSTEMS -  
 (PER CONSTRUCTION DRAWING REQUIREMENTS)


**GENERAL DETAIL NOTES:**

1. PROVIDE 4" STANDARD CARDBOARD CARTON FORMS UNDER ALL GRADE BEAMS BETWEEN PIERS.
2. ALL CONCRETE 3000 P.S.I. AT 28 DAYS.
3. REINFORCING GRADES, LAP SPACING, CLEARANCES, MIN. CONCRETE COVER AND ALL ASPECTS OF THE WORK DETAILED HERE SHALL FOLLOW NATIONAL STANDARDS AND PRACTICES FOR CONCRETE STEEL REINFORCING AS PRESCRIBED BY ASTM, THE CONCRETE STEEL REINFORCING INSTITUTE, AND / OR OTHER LOCAL CODE USE GUIDELINES.



1  
24 DETAIL SECTION  
 SCALE: 1" = 1'-0"

NOTE:  
 DUE TO VARIATIONS IN SELECTED  
 PRINTER SETTINGS, NOTED SCALES  
 MAY NO LONGER BE APPLICABLE

	<b>BUILDBLOCK ON PIERS 1</b>		DATE/REV 11-28-06 /3		SCALE NTS	DETAIL SHEET
	NOTES					
9705 N. BROADWAY EXTENSION, SUITE 200, OKLAHOMA CITY, OK 73114 OFFICE: 405-840-3386   TOLL FREE: 866-222-2575   FAX: 831-597-0792 BUILDBLOCK.COM		CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE LOCAL AND NATIONAL CODES. ALL DRAWINGS ARE SUBJECT TO CHANGE WITHOUT NOTICE.		24		