

*** LAST DIGIT(S) OF JOIST DESIGNATION SHOWN ON PLAN.
 ** WHERE (4) OR (5) ROWS OF BRIDGING ARE REQUIRED, A ROW NEAREST THE MIDSPAN OF THE JOIST SHALL BE DIAGONAL BRIDGING WITH BOLTED CONNECTIONS AT CHORDS AND INTERSECTION.
 PROVIDE UPLIFT BRIDGING AS REQUIRED BY MANUFACTURER OF BAR JOISTS
 PROVIDE "X" BRIDGING AT ENDS OF RUNS, AT BEAMS PARALLEL TO JOISTS, AND AS INDICATED ON PLAN.

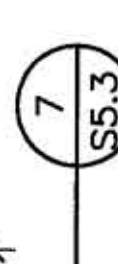
K SERIES JOIST BRIDGING SCHEDULE
NOT TO SCALE

COLUMN SCHEDULE								
COLUMN TYPE	C1	C2	C3	C4	C5	C6	C7	C8
COLUMN SIZE	8"x16" CMU	8"x24" CMU	ROUND USS 12.25x23	HSS 3x5x $\frac{5}{16}$	HSS 5x5x $\frac{5}{16}$	18x18 PRECAST CONCRETE CUB	HSS8x8x $\frac{5}{16}$ BUILT-UP	HSS10x4x $\frac{5}{16}$
BASE PLATE	N.A.	N.A.	$\frac{3}{4}$ "x16x16	$\frac{3}{4}$ "x11x11	$\frac{3}{4}$ "x11x11	NA	NA	$\frac{3}{4}$ "x10x16
ANCHOR BOLTS	N.A.	N.A.	$(\frac{4}{16})$ "x6x8 9" EMB.	$(\frac{4}{16})$ "x6x8 9" EMB.	$(\frac{4}{16})$ "x6x8 9" EMB.	NA	$(\frac{4}{16})$ "x6x8 9" EMB.	$(\frac{4}{16})$ "x6x8 9" EMB.
REMARKS	$(\frac{4}{16})$ #4 VERT. EA. CELL	$(\frac{4}{16})$ #4 VERT. EA. CELL					SEE DETAIL 14/SS	

NOTE: WHERE CMU COLUMN OCCURS AT SECURE WALL, REINFORCING INDICATED SHALL BE IN ADDITION TO SERVICE REPLACE SECURE WALL REINFORCING.



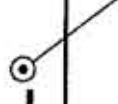
RULE



455.3



TABLE


$$\frac{5}{5}$$


NOTES:
DO NOT USE THIS SCHEDULE IF CONCENTRATED LOAD IS APPLIED TO UNTEL.
DO NOT USE THIS SCHEDULE IF WALL HEIGHT ABOVE OPENING IS LESS THAN
HALF THE OPENING WIDTH PLUS 8".
PROVIDE 8" (MIN.) BEARING AT EACH END FOR STEEL.
LENGTH OF CAST-ORTE UNTEL SHOULD BE SMALLEST LENGTH AVAILABLE TO
SPAN OPENING WITH 4" BEARING (MIN.) ON EACH SIDE.

CAST-CRETE LINTELS SHALL BE USED IN CMU WALLS. SEE DETAIL 2C FOR SPECIFIC SCHEDULED LINTELS CALLED OUT ON THE PLANS. IN SECURE WALLS, MINIMUM CAST-CRETE LINTEL DESIGNATION SHALL BE 8F8-0B-1T.

FOR STEEL LINTELS IN EXCESS OF 8'-0" LONG, FASTEN TO CMU BACKUP WITH $\frac{1}{2}$ " DIA. x 3" EMBED. HILTI HUS-H SCREW ANCHORS AT 32" o.c. IN VERTICAL SLOTTED HOLE IN ANGLE THROUGHT. SUCH THAT VERTICAL MOVEMENT IN ANGLE

2A	CS
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NOTES:

DESIGN EQUIVALENT LATERAL
FLOOR PRESSURE = 40 PCF
(MAX)

DESIGN MAX. SOIL BEARING
PRESSURE = 2500 PSF

DESIGN COEF. OF FRICTION
BETWEEN SOILS = 0.30

SOILS ON WHICH FOOTING SHALL BEAR
SHALL BE STABILIZED AND PREPARED
IN ACCORDANCE WITH THE PROJECT
SPECIFICATIONS.

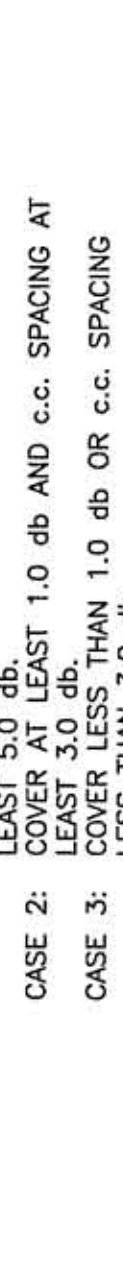
NOTE: SOILS CRITERIA
NOTED TO BE VERIFIED IN FIELD
TESTING, INCLUDING, BUT NOT
LIMITED TO, TESTS FOR
WATER CONTENT, PLASTICITY,
AND ANY DISCREPANCIES
REPORTED.

CONCRETE RETAINING WALL AND FOOTING TO BE CONSTRUCTED BY SITE WORK CONTRACTOR. CMU, CMU REINF. AND SLAB BY BUILDING CONTRACTOR.

2B

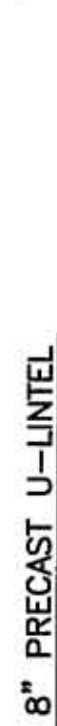


2C



NOTES:

1. SEE DETAIL 28/S5.3 FOR SECTIONS AND EXPLANATION OF CAST-CRETE LINTEL DESIGNATION.
2. LENGTH OF EACH LINTEL SHOULD BE SMALLEST LENGTH AVAILABLE TO SPAN OPENING WITH 4" BEARING (MIN.) ON EACH SIDE.
3. WHERE CAST-CRETE LINTEL DESIGNATIONS ARE NOT SPECIFIED USE TYPICAL LINTELS IN 24/S5.3.



2C

JACKSON COUNTY JAIL

JACKSON COUNTY, GEORGIA

PROJECT



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