

Richard Molenaar
ARCHITECT

SEISMIC DESIGN DATA:
As = 0.05 Av = 0.05
HAZARD OF EXPOSURE GROUP I
PERFORMANCE CATEGORY B
REINFORCED MASONRY SHEAR WALLS
R = 3.5 Cd = 3.0
METHOD = EQUIV. LATERAL FORCE
SOILS PROFILE = S₁ = 1.2

FOOTING SCHEDULE

MARK	SIZE	CONC.	TRANS.
W24	2'-0" x CONT. x 12"	3 #5	NONE
W36	3'-0" x CONT. x 15"	3 #5	NONE
W48	4'-0" x CONT. x 15"	4 #5	#4@12
F54	4'-6" x 4'-6" x 15"	7 #6 x 4'-0" E.W.	
F60	5'-0" x 5'-0" x 15"	7 #6 x 4'-6" E.W.	
F66	5'-6" x 5'-6" x 15"	7 #6 x 5'-0" E.W.	
F72	6'-0" x 6'-0" x 15"	7 #7 x 5'-6" E.W.	
F84	7'-0" x 7'-0" x 16"	8 #8 x 6'-6" E.W.	
F91	7'-7" x 7'-7" x 16"	8 #8 x 7'-1" E.W.	
F102	6'-0" x 9'-8" x 15"	7 #7 x 9'-2" L.W.	10 #7 x 5'-6" S.W.

PROJECT NAME:

Holiday Inn Express
HOTEL & SUITES
Underwood Road
Vicksburg, MS 38671

SHEET TITLE:

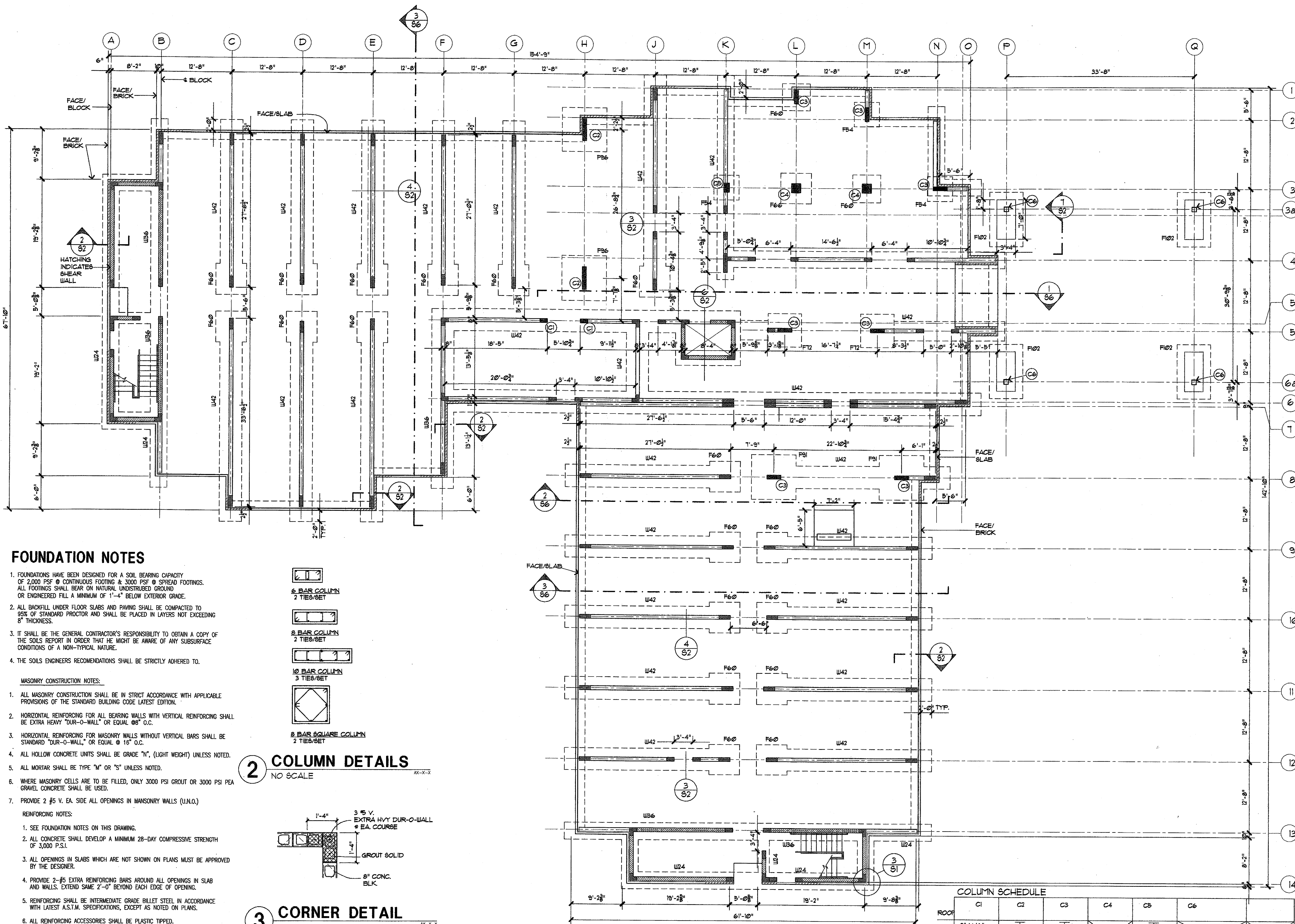
PROJECT NO.
20008

LATEST REVISION:

DRAWN BY: CHECKED BY: SHEET NUMBER:

DATE:
12/27/01

S1



FOUNDATION NOTES

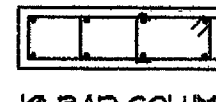
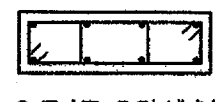
- FOUNDATIONS HAVE BEEN DESIGNED FOR A SOIL BEARING CAPACITY OF 2,000 PSF @ CONTINUOUS FOOTING & 3,000 PSF @ SPREAD FOOTINGS. ALL FOOTINGS SHALL BEAT ON NATURAL UNDISTURBED GROUND OR ENGINEERED FILL A MINIMUM OF 1'-4" BELOW EXTERIOR GRADE.
- ALL BACKFILL UNDER FLOOR SLABS AND PAVING SHALL BE COMPACTED TO 95% OF STANDARD PROCTOR AND SHALL BE PLACED IN LAYERS NOT EXCEEDING 8" THICKNESS.
- IT SHALL BE THE GENERAL CONTRACTOR'S RESPONSIBILITY TO OBTAIN A COPY OF THE SOILS REPORT IN ORDER THAT HE MIGHT BE AWARE OF ANY SUBSURFACE CONDITIONS OF A NON-TYPICAL NATURE.
- THE SOILS ENGINEER'S RECOMMENDATIONS SHALL BE STRICTLY ADHERED TO.

MASONRY CONSTRUCTION NOTES:

- ALL MASONRY CONSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH APPLICABLE PROVISIONS OF THE STANDARD BUILDING CODE LATEST EDITION.
- HORIZONTAL REINFORCING FOR ALL BEARING WALLS WITH VERTICAL REINFORCING SHALL BE EXTRA HEAVY "DUR-O-WALL" OR EQUAL @ 8" O.C.
- HORIZONTAL REINFORCING FOR MASONRY WALLS WITHOUT VERTICAL BARS SHALL BE STANDARD "DUR-O-WALL" OR EQUAL @ 16" O.C.
- ALL HOLLOW CONCRETE UNITS SHALL BE GRADE "N" (LIGHT WEIGHT) UNLESS NOTED.
- ALL MORTAR SHALL BE TYPE "M" OR "S" UNLESS NOTED.
- WHERE MASONRY CELLS ARE TO BE FILLED, ONLY 3,000 PSI GROUT OR 3,000 PSI PEA GRAVEL CONCRETE SHALL BE USED.
- PROVIDE 2 #5 V. EA. SIDE ALL OPENINGS IN MASONRY WALLS (U.N.O.).

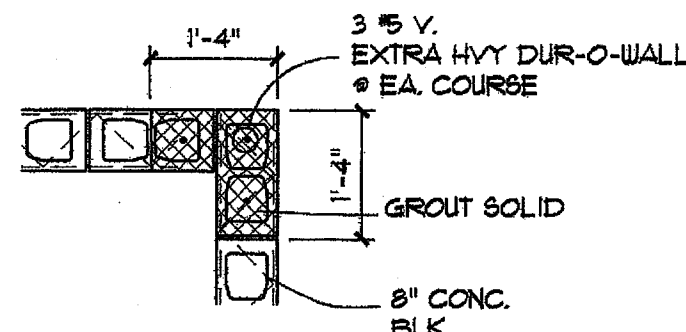
REINFORCING NOTES:

- SEE FOUNDATION NOTES ON THIS DRAWING.
- ALL CONCRETE SHALL DEVELOP A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 3,000 P.S.I.
- ALL OPENINGS IN SLABS WHICH ARE NOT SHOWN ON PLANS MUST BE APPROVED BY THE DESIGNER.
- PROVIDE 2-#5 EXTRA REINFORCING BARS AROUND ALL OPENINGS IN SLAB AND WALLS. EXTEND SAME 2'-0" BEYOND EACH EDGE OF OPENING.
- REINFORCING SHALL BE INTERMEDIATE GRADE BILLET STEEL IN ACCORDANCE WITH LATEST A.S.T.M. SPECIFICATIONS, EXCEPT AS NOTED ON PLANS.
- ALL REINFORCING ACCESSORIES SHALL BE PLASTIC TYPED.
- ALL REINFORCING STEEL AND ACCESSORIES SHALL BE DETAILED, FABRICATED AND PLACED IN ACCORDANCE WITH THE LATEST EDITION OF A.C.I. DETAILING MANUAL.
- FLOOR SLABS ON GRADE SHALL BE POURED IN CHECKERBOARD FASHION, NO POUR SHALL EXCEED 25' SQUARE.
- REINFORCING IN ALL CONCRETE WALLS AND FOUNDATIONS SHALL BE CONTINUOUS AROUND CORNERS.
- LAP ALL STEEL 24 BAR DIAMETER OR 18" MINIMUM AT SPLICES.



2 COLUMN DETAILS

NO SCALE



3 CORNER DETAIL

NO SCALE

TYP. @ ALL MASONRY WALL CORNERS AND INTERSECTIONS FROM FOUNDATION TO ROOF (UNLESS NOTED OTHERWISE).

1 FOUNDATION PLAN

1/8" = 1'-0"

COLUMN SCHEDULE

	C1	C2	C3	C4	C5	C6
ROOF	8" X 16" 2 #5 VERT. 1 #8 TIE C1U	SEE TRANSVERSE SECTIONS	SEE TRANSVERSE SECTIONS	SEE TRANSVERSE SECTIONS	SEE TRANSVERSE SECTIONS	SEE TRANSVERSE SECTIONS
3rd FLR	8" X 16" 2 #5 VERT. 1 #8 TIE C1U	SEE TRANSVERSE SECTIONS	SEE TRANSVERSE SECTIONS	SEE TRANSVERSE SECTIONS	SEE TRANSVERSE SECTIONS	SEE TRANSVERSE SECTIONS
2nd FLR	8" X 16" 2 #5 VERT. 1 #8 TIE C1U	SEE TRANSVERSE SECTIONS	SEE TRANSVERSE SECTIONS	SEE TRANSVERSE SECTIONS	SEE TRANSVERSE SECTIONS	SEE TRANSVERSE SECTIONS
FTG	8" X 16" 6 #5 VERT. 13 #8 TIES CONC.	8" X 48" 10 #5 VERT. 13 #8 TIES CONC.	8" X 30" 8 #5 VERT. 13 #8 TIES CONC.	20" X 20" 6 #5 VERT. 13 #8 TIES CONC.	12" X 20" 8 #5 VERT. 13 #8 TIES CONC.	12" X 10" X 3/8" T.B. BASE 12" X 10" X 1/2" W/ 4 - 1" X 2'-6" A. BOLTS W/DBL NUTS, 1 1/2" GROUT

NOTE: PROVIDE 4" X 4'-0" D.L.G FROM CONC COLS TO GIRDERS (U.N.O.)