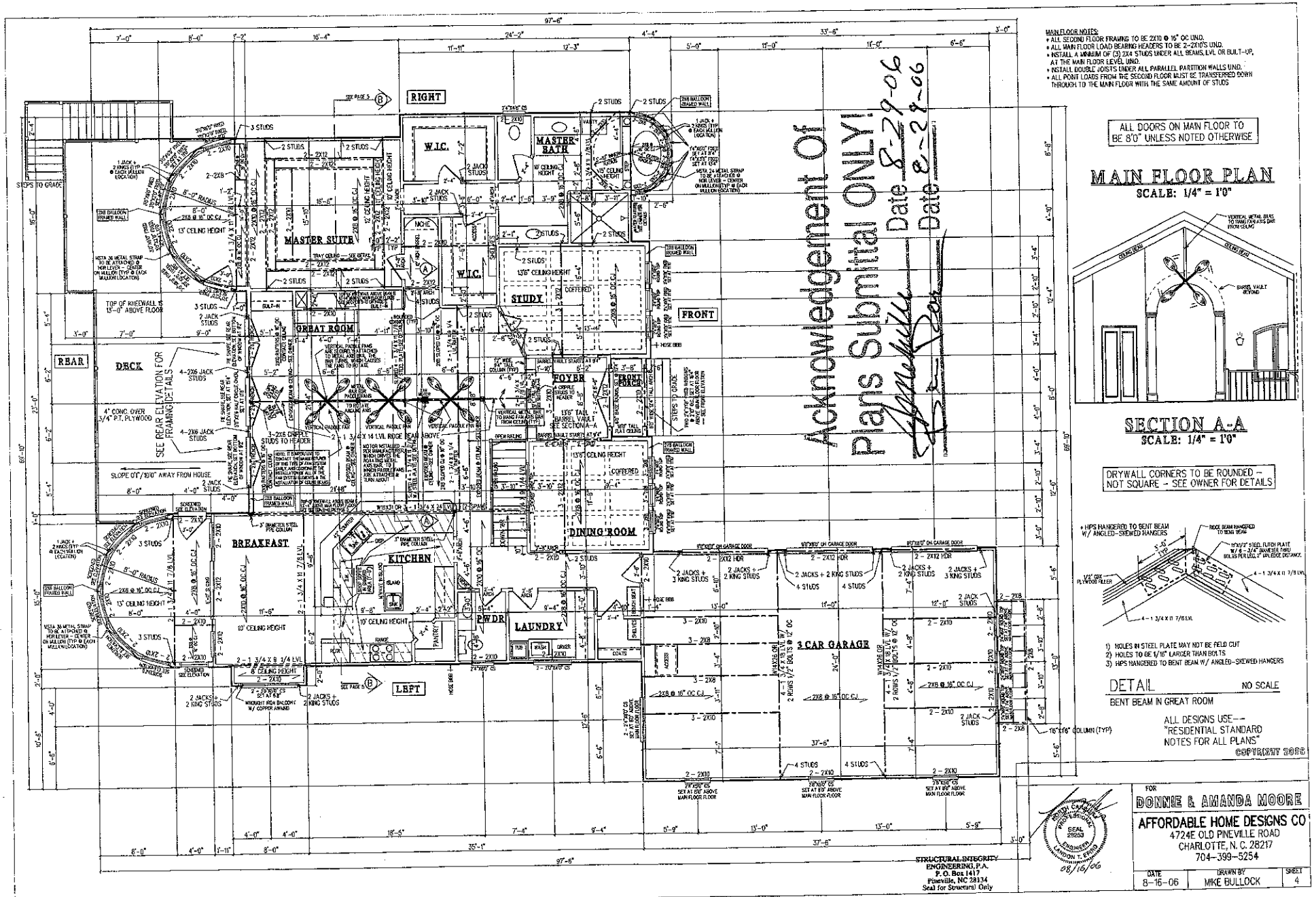


MAIN FLOOR NOTES:
- ALL SECOND FLOOR FRAMING TO BE 2X10 @ 16" OC UNO.
- ALL MAIN FLOOR LOAD BEARING HEADERS TO BE 2-2X10'S UNO.
- INSTALL A MINIMUM OF (3) 2X4 STUDS UNDER ALL BEAMS, LVL OR BUILT-UP, AT THE MAIN FLOOR LEVEL UNO.
- INSTALL DOUBLE JOISTS UNDER ALL PARALLEL PARTITION WALLS UNO.
- ALL POINT LOADS FROM THE SECOND FLOOR MUST BE TRANSFERRED DOWN THROUGH TO THE MAIN FLOOR WITH THE SAME AMOUNT OF STUDS

ALL DOORS ON MAIN FLOOR TO BE 8'0" UNLESS NOTED OTHERWISE

MAIN FLOOR PLAN
SCALE: 1/4" = 1'0"

SECTION A-A
SCALE: 1/4" = 1'0"

DRYWALL CORNERS TO BE ROUNDED – NOT SQUARE – SEE OWNER FOR DETAILS

1) HOLES IN STEEL PLATE MAY NOT BE FIELD CUT
2) HOLES TO BE 1/16" LARGER THAN BOLTS
3) HIPS HANGERED TO BENT BEAM W/ ANGLED-SKEWED HANGERS

DETAIL — NO SCALE
BENT BEAM IN GREAT ROOM

ALL DESIGNS USE-- "RESIDENTIAL STANDARD NOTES FOR ALL PLANS"

COPYRIGHT 2006

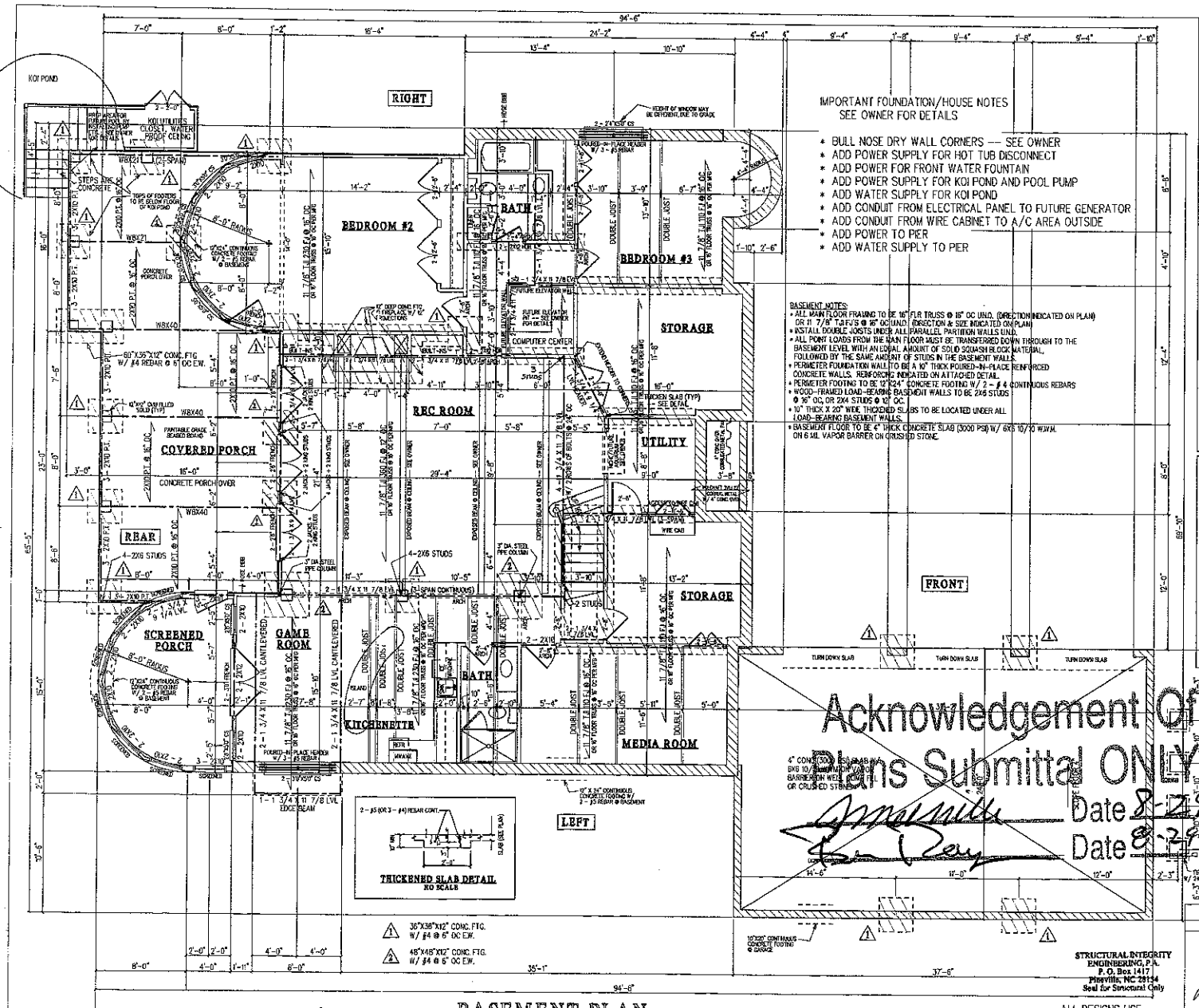
STRUCTURAL INTEGRITY ENGINEERING, P.A.
P. O. Box 1417
Pineville, NC 28134
Seal for Structural Only

NORTH CAROLINA PROFESSIONAL SEAL 029555 ENGINEER LANDON T. FORD
08/16/06

FOR DONNIE & AMANDA MOORE

AFFORDABLE HOME DESIGNS CO
4724E OLD PINEVILLE ROAD
CHARLOTTE, N. C. 28217
704-399-5254

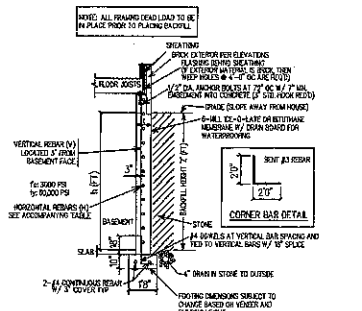
DATE	DRAWN BY	SHEET
8-16-06	MIKE BULLOCK	4



IMPORTANT FOUNDATION/HOUSE NOTES
SEE OWNER FOR DETAILS

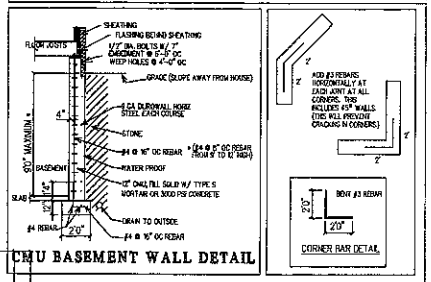
* BULL NOSE DRY WALL CORNERS — SEE OWNER
* ADD POWER SUPPLY FOR HOT TUB DISCONNECT
* ADD POWER FOR FRONT WATER FOUNTAIN
* ADD POWER SUPPLY FOR KOI POND AND POOL PUMP
* ADD WATER SUPPLY FOR KOI POND
* ADD CONDUIT FROM ELECTRICAL PANEL TO FUTURE GENERATOR
* ADD CONDUIT FROM WIRE CABINET TO A/C AREA OUTSIDE
* ADD POWER TO PIER
* ADD WATER SUPPLY TO PIER

BASEMENT NOTES:
* ALL MAIN FLOOR FRAMING TO BE 16" FLR TRUSS @ 16" OC UNO. (DIRECTION INDICATED ON PLAN) OR 11 7/8" TJI/FS @ 16" OC UNO. (DIRECTION & SIZE INDICATED ON PLAN)
* INSTALL DOUBLE JOISTS UNDER ALL PARALLEL PARTITION WALLS UNO.
* ALL POINT LOADS FROM THE MAIN FLOOR MUST BE TRANSFERRED DOWN THROUGH TO THE BASEMENT LEVEL WITH AN EQUAL AMOUNT OF SOLID SQUASH BLOCK MATERIAL, FOLLOWED BY THE SAME AMOUNT OF STUDS IN THE BASEMENT WALLS.
* PERIMETER FOUNDATION WALL TO BE A 10" THICK POURED-IN-PLACE REINFORCED CONCRETE WALLS. REINFORCING INDICATED ON ATTACHED DETAIL.
* PERIMETER FOOTING TO BE 12"X24" CONCRETE FOOTING W/ 2 – # 4 CONTINUOUS REBARS
* WOOD-FRAMED LOAD-BEARING BASEMENT WALLS TO BE 2X6 STUDS @ 16" OC, OR 2X4 STUDS @ 12" OC
* 10" THICK X 20" WIDE THICKENED SLABS TO BE LOCATED UNDER ALL LOAD-BEARING BASEMENT WALLS.
* BASEMENT FLOOR TO BE 4" THICK CONCRETE SLAB (3000 PSI) W/ 6X6 10/10 W.W.M. ON 6 MIL VAPOR BARRER ON CRUSHED STONE.

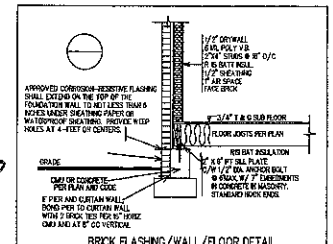


REINFORCED POURED CONCRETE BASEMENT WALL DETAIL
SEE ACCOMPANYING TABLE

FOR 10" POURED WALLS:
HORIZONAL REBAR SHALL BE #4 @12" OC OR #5 @16" OC
VERTICAL REBAR IS:
UP TO 10' #4 @ 12" OC
10' TO 12' #5 @ 12"OC
12' TO 14' #6 @ 12" OC



CMU BASEMENT WALL DETAIL



BRICK FLASHING/WALL/FLOOR DETAIL

Acknowledgement Of Plans Submittal ONLY!

Date 8-29-06

Date 8-29-06

COPYRIGHT 2006

STRUCTURAL INTEGRITY ENGINEERING, P.A.
P.O. Box 1417
Pineville, NC 28134
Seal for Structural Only

NORTH CAROLINA PROFESSIONAL SEAL 29269 ENGINEER LANDON T. ERVIN
08/16/06

ALL DESIGNS USE— "RESIDENTIAL STANDARD NOTES FOR ALL PLANS"

FOR
DONNIE & AMANDA MOORE

AFFORDABLE HOME DESIGNS CO
4724E OLD PINEVILLE ROAD
CHARLOTTE, N. C. 28217
704-399-5254

DATE	DRAWN BY	SHEET
8-16-06	MIKE BULLOCK	3

BASEMENT PLAN
SCALE: 1/4" = 1'0"

FINISHING BASEMENT AS DESIGNED 1/16/09. Donnie Moore