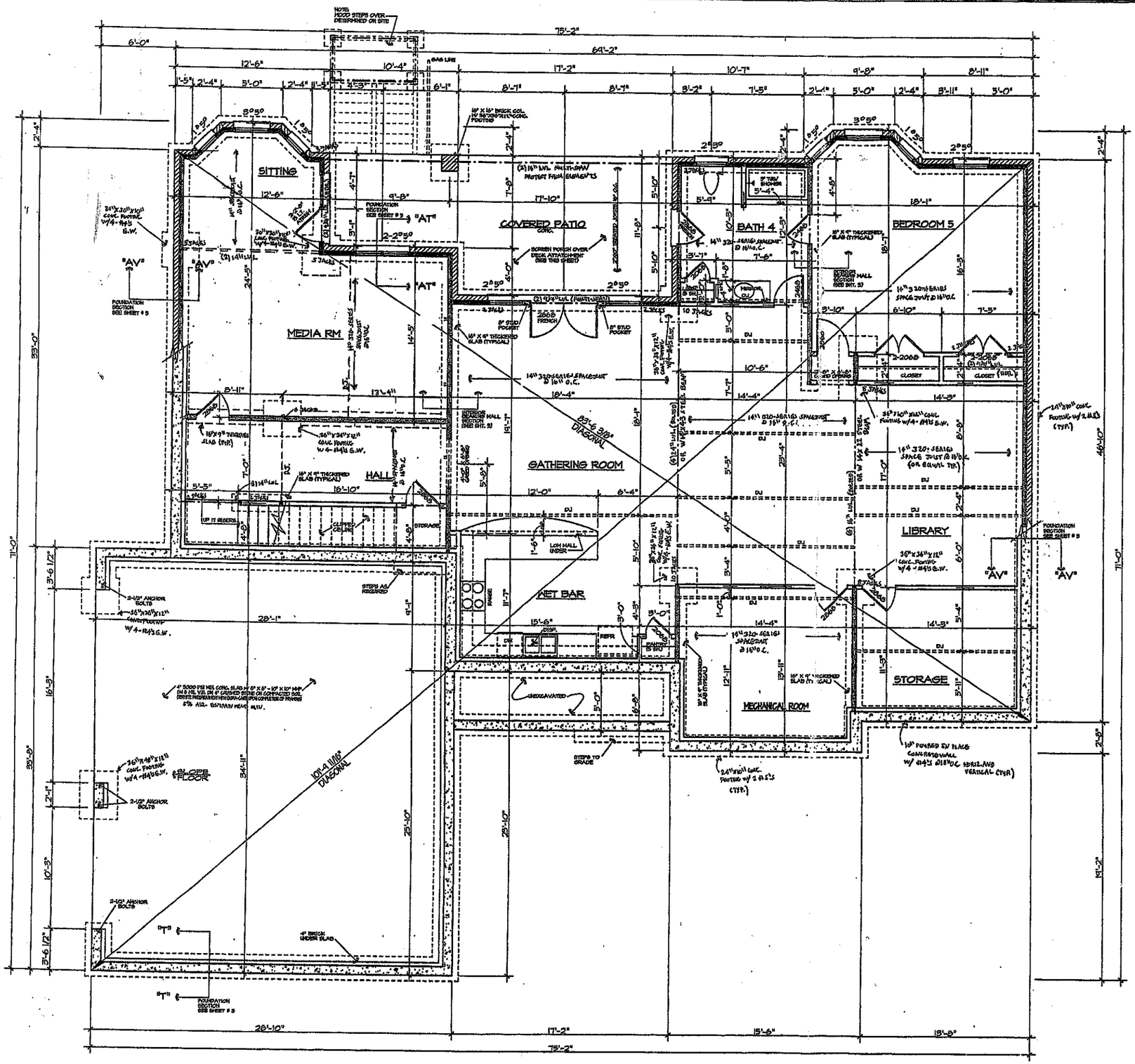
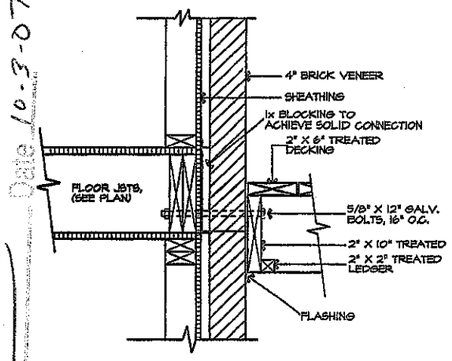


Acknowledgment of Plans submitted ONLY
Date 10-3-07
Date 10-3-07



DECK SECTION
SCALE: 1 1/2"=1'-0"

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

BRICK LINTEL NOTES:
1. OPENINGS UP TO 6'-0" WIDE = 3 1/2" X 3 1/2" X 1/4" STEEL ANGLE
2. OPENINGS FROM 6'-0" WIDE UP TO 10'-0" WIDE = 5" X 3 1/2" X 5/16" L
3. OPENING 10'-0" WIDE AND LARGER = SEE PLAN.

CONCRETE SLAB NOTES
1. CONTROL JOINTS (C.J) SHALL BE INSTALLED IN CONCRETE AS SHOWN AT A MINIMUM DEPTH OF 1/4 THE THICKNESS OF FOR 4" THICK SLABS.
2. CONTROL JOINTS SHALL BE CUT AS SHOWN AS SOON AS THE CONCRETE WILL SUPPORT THE WEIGHT OF THE EQUIPMENT AND LABOR OR WITHIN 12 HOURS AFTER PLACEMENT, WHICHEVER COMES FIRST. DO NOT ALLOW CRACKS TO FORM THROUGHOUT MITH 3000 PSI CONCRETE.

HEADER NOTES - BASEMENT:
1. ALL EXTERIOR HEADERS ON BASEMENT SHALL BE 2-2X" X 10" NO. 2 SOUTHERN YELLOW PINE OR BETTER UNLESS OTHERWISE NOTED.
2. ALL INTERIOR LOAD-BEARING HEADERS ON BASEMENT SHALL BE 2-2X" X 10" NO. 2 SOUTHERN YELLOW PINE OR BETTER UNLESS OTHERWISE NOTED.
3. ALL INTERIOR NON LOAD-BEARING HEADERS ON BASEMENT SHALL BE 2-2X" X 6" NO. 2 SOUTHERN YELLOW PINE OR BETTER UNLESS OTHERWISE NOTED.
4. ALL MULTIPLY LVL (3 OR MORE) SHALL BE BOLTED WITH 1/2" ANCHOR BOLT @ 12" O.C. 2 ROWS STAGGERED.
5. LVL PROVIDED WITH MINIMUM: E=2.0 X 10 psi , Fb=2900 psi

BEARING WALLS SYMBOL = [redacted]

NOTES:
1. CONTRACTOR TO VERIFY ALL DIMENSIONS.
2. PROVIDE FLOOR TRUSS IN FIRST FLOOR UNDER PARALLEL PARTITIONS.
3. BUILDER MAY SUBSTITUTE MATERIAL OR PRODUCTS SPECIFIED FOR THOSE OF EQUAL QUALITY AND MAKE MINOR PLAN CHANGES THAT DO NOT DECREASE VALUE OR STRUCTURAL SOUNDNESS OR MATERIALLY ALTER APPEARANCE, LOCATION OF HOUSE AND IMPROVEMENTS ON LOT MAY BE ALTERED DUE TO TOPOGRAPHICAL AND OTHER ON SITE CONSIDERATIONS.
4. DO NOT SCALE DIMENSIONS FROM PRINTS. PLANS AND DETAILS ARE NOT ALWAYS DRAWN TO SCALE. USE DIMENSIONS GIVEN OR CONSULT DESIGNER FOR FURTHER CLARIFICATION.
5. ALL JOISTS AND BEAM SIZES DETERMINED FOR THE USE OF # 2 SOUTHERN YELLOW PINE OR BETTER. OTHER SPECIES MUST BE VERIFIED BY DESIGNER.
6. FLOOR TO CEILING HEIGHT IN BASEMENT = 8'-1"
7. FLOOR TO WINDOW HEAD HEIGHT IN BASEMENT = 6'-8"
8. ALL BEARING WALLS IN BASEMENT TO BE 2" X 4", 16" O.C., 2" X 6", 16" O.C.
9. MAIN HOUSE SLAB TO HAVE 2500 psi MINIMUM STRENGTH AT 28 DAYS.
10. GARAGE SLAB TO HAVE 3000 psi MINIMUM STRENGTH AT 28 DAYS.
11. PROVIDE CONTROL JOINTS IN SLAB EVERY 30' ON CENTER OR AT FOUNDATION OFFSETS.
12. ENGINEERED FLOOR SYSTEMS SHOULD BE BRACED AND INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. NO CONCENTRATED POINT LOADS CAN BE APPLIED TO THESE SYSTEMS UNLESS SPECIFICALLY NOTED.
13. ALL EXTERIOR & INTERIOR BEARING WALLS AT CONC. SLAB AREAS ARE TO BE ANCHORED W/ 1/2" DIAMETER BOLTS PLACED 6'-0" O.C. & NOT MORE THAN 12" FROM CORNERS. BOLTS SHALL EXTEND A MIN. OF 15" INTO MASONRY OR 7" INTO CONCRETE. EQUILVALENT ANCHOR STRAPS ARE AN ACCEPTABLE SUBSTITUTE.

NORTH CAROLINA PROFESSIONAL SEAL 20240 ENGINEER KEVIN P. MUNSON

STRUCTURE ONLY
KEVIN P. MUNSON P.E.
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FORT MILL, S.C. 29708

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CUSTOM RESIDENCE FOR:
MR. & MRS. KREN

JOB NO. CUSTOM
DATE: 9/07
DRAWN BY: JBW
SCALE: 1/4"
SHEET NO. 6

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DRK. CK.