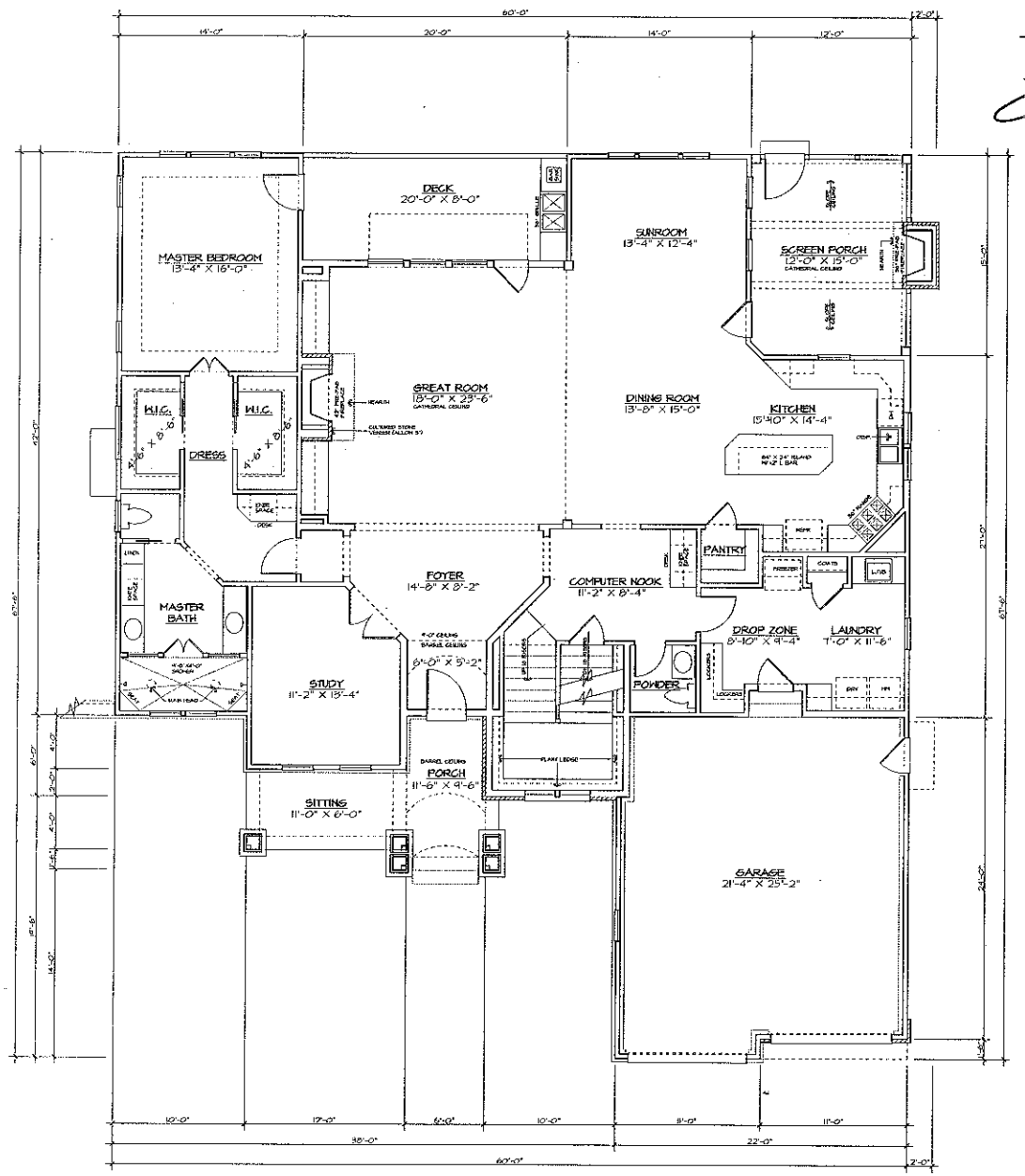
Acknowledgement of
Plans Submittal ONLY!

Date 5/8/15

APPROVED MAY 08 2015



HEADER NOTES - FIRST FLOOR:

1. ALL EXTERIOR HEADERS ON FIRST FLOOR SHALL BE 2-2" X 10" NO. 2 SOUTHERN YELLOW PINE OR BETTER UNLESS OTHERWISE NOTED.
2. ALL INTERIOR LOAD-BEARING HEADERS ON FIRST FLOOR SHALL BE 2-2" X 10" NO. 2 SOUTHERN YELLOW PINE OR BETTER UNLESS OTHERWISE NOTED.
3. ALL INTERIOR NON LOAD-BEARING HEADERS ON FIRST FLOOR SHALL BE 2-2" X 6" NO. 2 SOUTHERN YELLOW PINE OR BETTER UNLESS OTHERWISE NOTED.
4. ALL MULTI-LY 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 10^6 psi , Fb=2400 psi

STUD SIZE AND SPACING TABLE		
WALL HEIGHT	SIZE	SPACING
10' OR LESS	2" X 4"	16" O.C.
BETWEEN 10' AND 11'	2" X 4"	12" O.C.
BETWEEN 11' AND 13'	2" X 6"	16" O.C.
13' OR GREATER	CONSULT ENGINEER	

BEARING WALLS SYMBOL =

GENERAL NOTES:

1. CONTRACTOR TO VERIFY ALL DIMENSIONS.
2. DO NOT SCALE DIMENSIONS FROM PRINTS. PLANS AND DETAILS ARE NOT ALWAYS DRAWN TO SCALE. USE DIMENSIONS GIVEN OR CONSULT DESIGNER FOR FURTHER CLARIFICATION.
3. BUILDER MAY SUBSTITUTE MATERIALS 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 CONSIDERATIONS.
4. ALL JOIST AND BEAM SPANS DETERMINED FOR THE USE OF #2 SOUTHERN YELLOW PINE. ANY OTHER SPECIES MUST BE VERIFIED.
5. I-JOIST IN SECOND FLOOR UNDER PARALLEL PARTITIONS PER PLAN.
6. FLOOR TO CEILING HEIGHT 1ST FLOOR = 9'-0"
   FLOOR TO MINIMUM HEAD HEIGHT 1ST FLOOR = 8'-0" U.O.N.
   FLOOR TO CEILING HEIGHT 2ND FLOOR = 9'-0"
   FLOOR TO MINIMUM HEAD HEIGHT 2ND FLOOR = 8'-0" U.O.N.
7. CEILING JOIST SPANS DETERMINED BY DESIGN LOADS OF 20 psf LIVE, 10 psf DEAD LOAD.
8. RAFTER SPANS DETERMINED BY DESIGN DESIGN LOADS OF 20 psf LIVE, 15 psf DEAD LOAD.
9. BRIDGING FOR FLOOR JOISTS SHOULD BE INSTALLED PERPENDICULAR TO JOISTS AT INTERVALS OF 10 FT. OR LESS.
10. DIAGONAL BRIDGING OR SOLID BLOCKING IS ACCEPTABLE.
11. 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.

NOTE:
SEE SHEET N1 FOR GENERAL NOTES.

FIRST FLOOR PLAN

AREA:

1ST. FLOOR HEATED	2287
2ND. FLOOR HEATED	1357
TOTAL HEATED	3644
BASEMENT	1646
OPEN AREA	412
SPORT GARAGE / STORAGE	548
2 CAR GARAGE	545
MECHANICAL	197
DECK	160
FRONT PORCH	147
SCREEN PORCH	190
OPEN AREA	482
COVERED PATIO	160
TOTAL UNHEATED AREA	4512
TOTAL AREA	8156

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MOORESVILLE, NC

REVISIONS: #/#	DATE: 3.17.15	SHEET TITLE: 1st FLOOR PLAN	DRAWN BY: JR

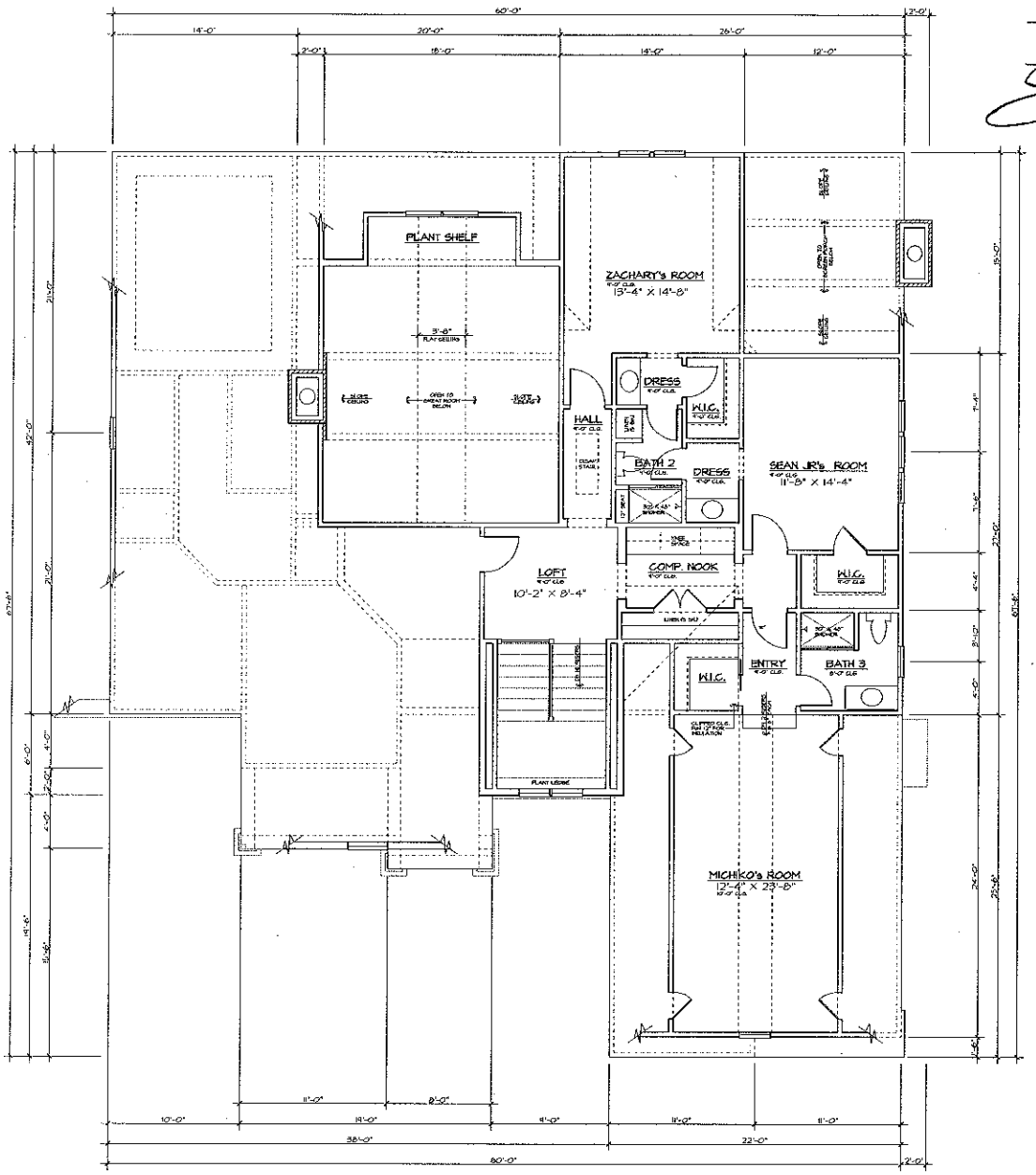
2 / 10

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

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Date 5/8/15

Date APPROVED MAY 08 2015



HEADER NOTES - SECOND FLOOR:

1. ALL EXTERIOR LOAD-BEARING HEADERS SHALL BE 2-2" X 10" NO. 2 SOUTHERN YELLOW PINE OR BETTER UNLESS OTHERWISE NOTED.
2. ALL EXTERIOR NON LOAD-BEARING HEADERS SHALL BE 2-2" X 8" NO. 2 SOUTHERN YELLOW PINE OR BETTER UNLESS OTHERWISE NOTED.
3. ALL INTERIOR NON LOAD-BEARING HEADERS SHALL BE 2-2" 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 10^6 psi , Fb=2400 psi

STUD SIZE AND SPACING TABLE		
WALL HEIGHT	SIZE	SPACING
10' OR LESS	2" X 4"	16" O.C.
BETWEEN 10' AND 11'	2" X 4"	12" O.C.
BETWEEN 11' AND 15'	2" X 6"	16" O.C.
15' OR GREATER	CONSULT ENGINEER	

BEARING WALLS SYMBOL =

GENERAL NOTES:

1. CONTRACTOR TO VERIFY ALL DIMENSIONS.
2. DO NOT SCALE DIMENSIONS FROM PRINTS. PLANS AND DETAILS ARE NOT ALWAYS DRAWN TO SCALE. USE DIMENSIONS GIVEN OR CONSULT DESIGNER FOR FURTHER CLARIFICATION.
3. UNLESS MAY SUBSTITUTE MATERIALS 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 CONSIDERATIONS.
4. ALL JOIST AND BEAM SPANS DETERMINED FOR THE USE OF #2 SOUTHERN YELLOW PINE. ANY OTHER SPECIES MUST BE VERIFIED.
5. FLOOR TO CEILING HEIGHT 1ST FLOOR = 9'-0"
   FLOOR TO WINDOW HEAD HEIGHT 1ST FLOOR = 8'-0" MIN.
   FLOOR TO CEILING HEIGHT 2ND FLOOR = 9'-0"
   FLOOR TO WINDOW HEAD HEIGHT 2ND FLOOR = 8'-0" MIN.
6. CEILING JOIST SPANS DETERMINED BY DESIGN LOADS OF 20 psf. LIVE, 10 psf. DEAD LOAD.
7. RAFTER SPANS DETERMINED BY DESIGN DESIGN LOADS OF 30 psf. LIVE, 15 psf. DEAD LOAD.
8. DIAGONAL BRIDGING OR SOLID BLOCKING IS ACCEPTABLE.
9. ENGINEERED FLOOR SYSTEMS SHOULD BE SPACED AND INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. NO CONCENTRATED "POINT" LOADS CAN BE APPLIED TO THESE SYSTEMS UNLESS SPECIFICALLY NOTED.

NOTE:
SEE SHEET N1 FOR GENERAL NOTES.

SECOND FLOOR PLAN

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DATE: 3.17.15
REVISIONS: ###
SHEET TITLE: 2nd FLOOR PLAN
DRAWN BY: JR

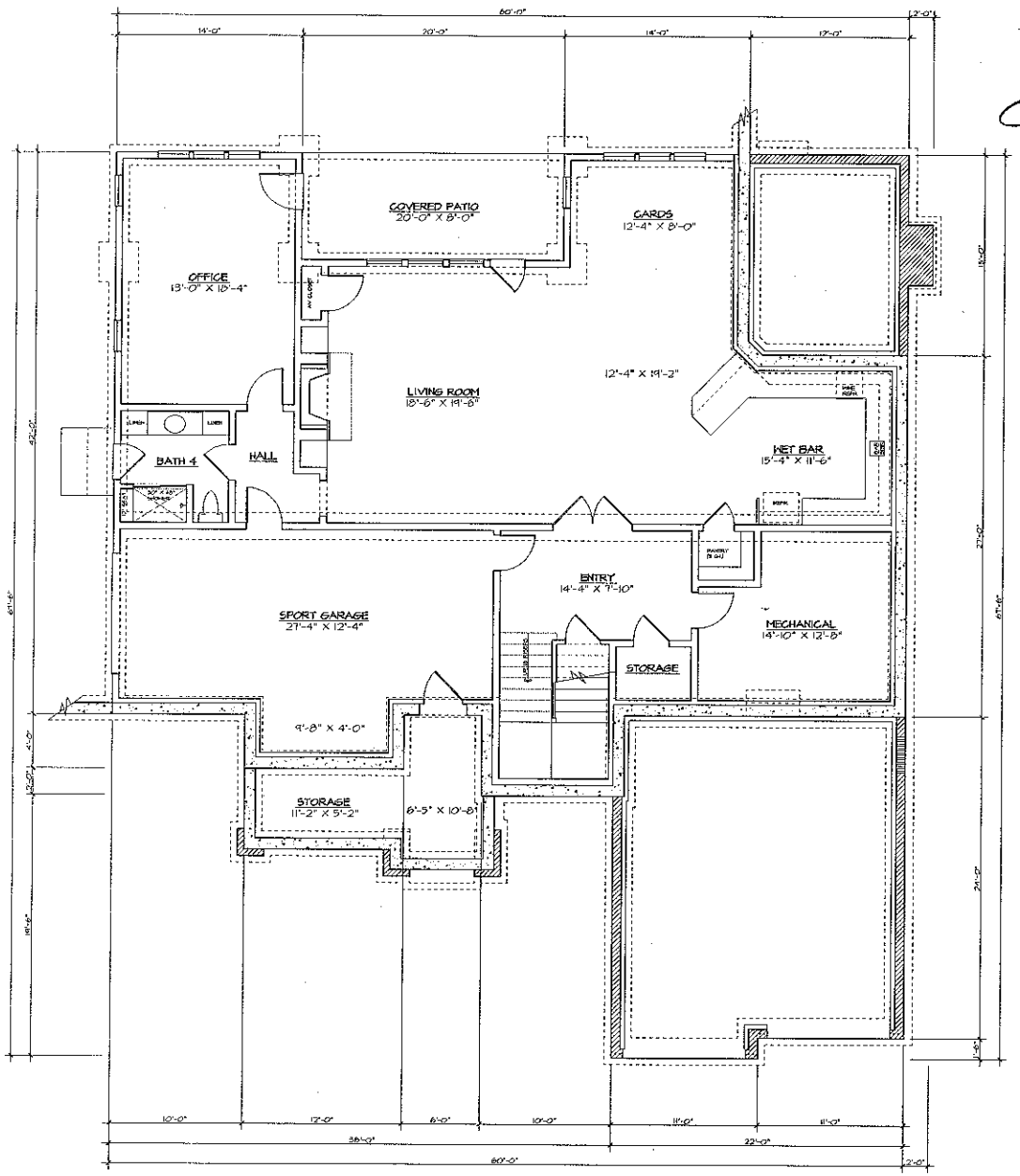
3 / 10

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

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Date APPROVED MAY 08 2015



HEADER NOTES - BASEMENT.

1. ALL EXTERIOR HEADERS ON BASEMENT SHALL BE 2-2" X 10" NO. 2 SOUTHERN YELLOW PINE OR BETTER UNLESS OTHERWISE NOTED.
2. ALL INTERIOR LOAD-BEARING HEADERS OR BASEMENT SHALL BE 2-2" X 10" NO. 2 SOUTHERN YELLOW PINE OR BETTER UNLESS OTHERWISE NOTED.
3. ALL INTERIOR NON LOAD-BEARING HEADERS ON BASEMENT SHALL BE 2-2" 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=2400 psi

BEARING WALLS SYMBOL = [symbol]

WALL HEIGHT (H)	STUD SIZE / SPACING
H ≤ 10'-0"	2" X 4", 16" O.C.
10'-1" < H ≤ 11'-0"	2" X 4", 12" O.C.
11'-1" < H ≤ 13'-0"	2" X 6", 16" O.C.
H > 13'-0"	CONSULT ENGINEER

* 2 STUDS MINIMUM UNDER EACH END OF STRUCTURAL BEARING WALL

GENERAL NOTES:

1. CONTRACTOR TO VERIFY ALL DIMENSIONS.
2. DO NOT SCALE DIMENSIONS FROM PRINTS. PLANS AND DETAILS ARE NOT ALWAYS DRAWN TO SCALE. USE DIMENSIONS GIVEN OR CONSULT DESIGNER FOR FURTHER CLARIFICATION.
3. BUILDER MAY SUBSTITUTE MATERIALS 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 CONSIDERATIONS.
4. FLOOR TO CEILING HEIGHT BASEMENT = 9'-8" N.O.M.
   FLOOR TO WINDOW HEAD HEIGHT BASEMENT = 8'-0" N.O.M.
5. ENGINEERED FLOOR SYSTEMS SHOULD BE SPACED AND INSTALLED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.
   NO CONCENTRATED POINT LOADS CAN BE APPLIED TO THESE SYSTEMS UNLESS SPECIFICALLY NOTED.
6. IF FLOOR I-JOIST AND ENGINEERED BEAM LAYOUT DEVIATES FROM ENGINEERED PLANS, HOUSE ENGINEERING SHOULD REVIEW PRIOR TO CONSTRUCTION.
7. ALL BEARING WALLS IN BASEMENT TO BE 2" X 6", 16" O.C.
8. MAIN HOUSE SLAB TO HAVE 2500 psi MINIMUM STRENGTH AT 28 DAYS
9. GARAGE SLAB TO HAVE 3000 psi MINIMUM STRENGTH AT 28 DAYS.
10. PROVIDE CONTROL JOINTS IN SLAB EVERY 15' ON CENTER OR AT FOUNDATION OFFSETS.
11. ALL EXTERIOR WALLS AND INTERIOR BEARING WALLS ARE TO BE ANCHORED W/ 1/2" DIAMETER BOLTS PLACED 4'-0" O.C. AND NOT MORE THAN 12" FROM CORNERS. BOLTS SHALL EXTEND A MINIMUM OF 15" INTO MASONRY OR 7" INTO CONCRETE. INSTALLED EQUIVALENT ANCHOR STRAPS ARE AN ACCEPTABLE SUBSTITUTE PER HANIP SPECS.

NOTE:
SEE SHEET N1 FOR GENERAL NOTES.

BASEMENT PLAN

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

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SHEET TITLE: BASEMENT PLAN
DRAWN BY: JR

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