GENERAL NOTES

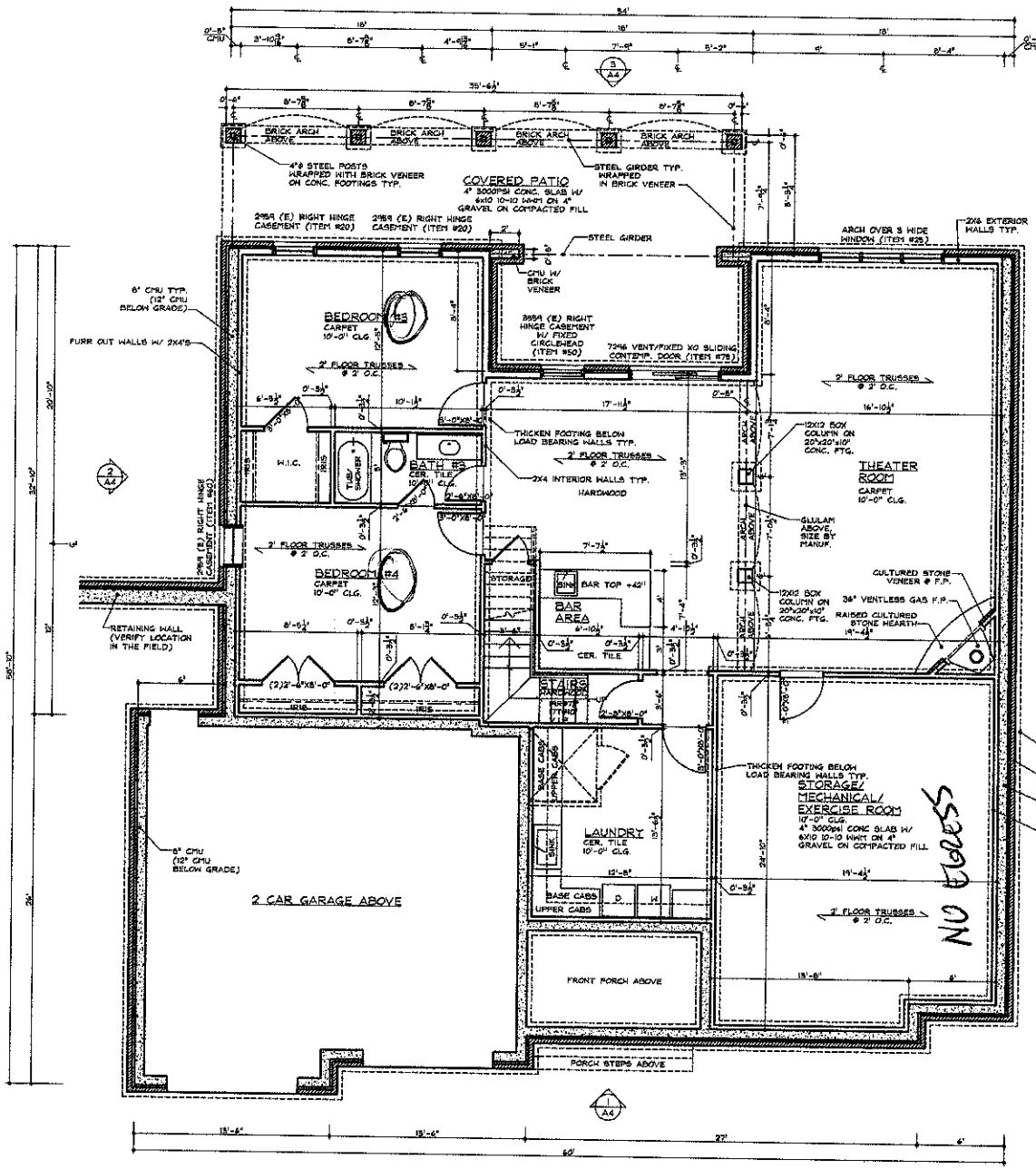
1. ALL WORK SHALL COMPLY WITH THE NC STATE BUILDING CODE VOL. 1 GENERAL CONSTRUCTION AND THE EXISTING BUILDING CODE, CURRENT EDITION WITH REVISIONS, AND ALL OTHER APPLICABLE LOCAL, STATE AND NATIONAL CODES AND ORDINANCES. CONTRACTOR SHALL SECURE AND PAY FOR ALL REQUIRED PERMITS, FEES, INSPECTIONS, ETC.
2. THE CONTRACTOR SHALL FURNISH ALL MATERIALS AND EQUIPMENT AND PERFORM ALL WORK AS REQUIRED FOR COMPLETE AND PROPERLY FUNCTIONING SYSTEMS AND COMPLETE CONSTRUCTION OF THE PROJECT AS SHOWN ON THESE DRAWINGS AND OTHER CONTRACT DOCUMENTS FOR THIS PROJECT AND IS EVIDENTLY NECESSARY FOR THE SATISFACTORILY COMPLETION OF THE PROJECT, WHETHER OR NOT EACH ITEM IS SHOWN ON THE DRAWINGS OR CONTRACT DOCUMENTS.
3. GENERAL CONTRACTOR AND SUB-CONTRACTORS SHALL VERIFY ALL DIMENSIONS PRIOR TO BEGINNING CONSTRUCTION.
4. ARCHITECT ACCEPTS NO RESPONSIBILITY OR ASSUMES NO LIABILITY FOR CHANGES OR DEVIATIONS FROM THESE PLANS UNLESS MADE BY PRIOR LETTER OR CHANGE ORDER AND APPROVED BY ARCHITECT.
5. THE CONTRACTOR SHALL NOTE JOB CONDITIONS AND REPORT TO ARCHITECT ANY DISCREPANCIES OR DEVIATIONS FROM INFORMATION SHOWN ON THESE PLANS THAT MIGHT IMPAIR COMPLETION OF THE WORK AS SHOWN ON THESE PLANS.
6. RETURN SITE TO PREVIOUS CONDITIONS REGARDING DRAINAGE, FINISH GRADE AND LANDSCAPING AT COMPLETION OF JOB. PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDING EDGE.
7. ALL WORK SHALL MEET OR EXCEED ALL ENERGY INSULATION REQUIREMENTS AS SET FORTH IN ALL APPLICABLE CODES AND ORDINANCES.
8. THE CONTRACTOR SHALL VERIFY ALL MECHANICAL AND ELECTRICAL REQUIREMENTS/WORK WITH THE OWNER AND SUB CONTRACTORS PRIOR TO COMMENCEMENT OF WORK AND SHALL BE COMPLETED IN STRICT COMPLIANCE TO ALL APPLICABLE CODES AND ORDINANCES.
9. THE CONTRACTOR SHALL MAINTAIN A CLEAN, NEAT, AND WORKMAN LIKE SITE AT ALL TIMES. GARBAGE AND DEBRIS SHALL BE REMOVED DAILY.
10. ALL PLUMBING FIXTURES AND FITTINGS SHALL BE VERIFIED WITH THE OWNER PRIOR TO FRAMING.
11. MECHANICAL VENTILATION SHALL BE PROVIDED FOR ALL BATHROOMS.
12. THE CONTRACTOR SHALL VERIFY AND PROVIDE FOR PLUMBING, ELECTRICAL, AND VENTING REQUIREMENTS FOR ALL APPLIANCES.
13. ALL EXTERIOR DIMENSIONS ARE TO THE OUTSIDE FACE OF BUILDING (F.O.B.).
14. SPACING BETWEEN HANDRAIL BALUSTERS/PICKETS SHALL NOT EXCEED 4" CLEAR.
15. ALL FINISHES AND HARDWARE SHALL BE SELECTED OR APPROVED BY THE OWNER.
16. ALL WINDOWS SHALL BE WOOD FRAMED WITH SASH CONFIGURATIONS AS SHOWN.

GENERAL FOUNDATION NOTES

1. ALL FOOTINGS SHALL BE AS SHOWN. WHERE NOT SPECIFICALLY INDICATED, FOOTINGS SHALL BE A MINIMUM OF 12" DEEP AND 20" WIDE.
2. ALL CONCRETE SHALL 3,000 PSI IN 28 DAYS UNLESS OTHERWISE NOTED.
3. ALL REBAR SPLICES SHALL BE A MINIMUM OF 2'-0" UNLESS OTHERWISE NOTED.
4. BACKFILLED WALLS SUPPORTING FRAMING ABOVE:
   A. FOR EARTH FILL UP TO 4' MAXIMUM HEIGHT- USE 8" CMU OR 8" BRICK WITH BITUTHANE MEMBRANE WATERPROOFING ON EXTERIOR FACE OF WALL TO GRADE ON EXTERIOR FOOTING.
   B. FOR EARTH FILL 4' TO 9' MAXIMUM- USE 24"X12" FOOTING WITH #4 DOWELS @16" OC MAXIMUM HOOKED INTO FOOTING AND PROJECTING 18" ABOVE FOOTINGS. FOUNDATION WALLS TO BE OF 12" CMU WITH #4 VERTICAL BARS @16" OC LOCATED 4" FROM NONFILL FACE. LAP ALL SPLICES 12" MINIMUM. ALL CELLS TO BE GROUTED SOLID USING TYPE 'S' OR 'M' MORTAR. PLACE HORIZONTAL MASONRY REINFORCING AT 8" OC.
5. ALL 8" THICK OR LARGER, CONTINUOUS FOUNDATION WALLS SHALL BE REINFORCED USING HORIZONTAL MASONRY REINFORCING AT 16" OC.

AREA TAB

1ST FLOOR HEATED	2370sf
BASEMENT HEATED	1795sf
BASEMENT STORAGE	508sf
GARAGE	705sf
REAR DECK	432sf
REAR PATIO	432sf
FRONT PORCH	83sf
TOTAL HEATED	4165sf



GENERAL WALL FRAMING NOTES

1. ALL WALL FRAMING TO BE SPRUCE PINE FIR #2 OR BETTER.
2. 2x4's @ 16" O.C. AT INTERIOR WALLS. 2x6's @16" O.C. AT PLUMBING WALLS AS REQUIRED, UNLESS NOTED ON PLANS OTHERWISE.
3. STANDARD INTERIOR DOOR JAMB CLEARANCE SHALL BE 4-1/2" UNLESS NOTED OTHERWISE.
4. MICRO LAM BEAMS SHALL BE SUPPORTED BY A MINIMUM OF (3) 2x4 STUDS UNDER EACH END UNLESS OTHERWISE NOTED.
5. MASONRY LINTELS:
   A. SPANS TO 6' USE L 1/4X3-1/2X3-1/2
   B. SPANS FROM 6' TO 9' USE L 5/16X8X3-1/2
   C. SPANS FROM 9' TO 18' USE 3 PAIRS OF 9 GAUGE WIRE IN FIRST 3 COURSES OF BRICK ON L 5/16X8X3-1/2. LAP ALL WIRE SPLICES 9" MINIMUM AND EXTEND WIRES 12" MINIMUM INTO JAMB. TEMPORARILY SUPPORT STEEL ANGLE BEFORE LAYING MASONRY AND FOR 5 DAYS FOLLOWING INSTALLATION OF MASONRY.
6. ALL MASONRY LINTELS SHALL HAVE 4" MINIMUM BEARING ON EACH END.
7. ALL PARTITIONS RUNNING PERPENDICULAR TO FLOOR JOISTS SHALL BE SUPPORTED BY A MINIMUM OF SOLID BRIDGING.
8. ALL PARTITIONS RUNNING PARALLEL TO JOISTS SHALL BE SUPPORTED BY A MINIMUM DOUBLE JOIST.
9. HEADERS SHALL BE A MINIMUM AS SHOWN BELOW UNLESS NOTED OTHERWISE: INTERIOR
   A. SPANS UP TO 2'-6" ...(2) 2x6's
   B. SPANS 2'-6" TO 3'-6" ...(2) 2x8's
   C. SPANS 3'-6" TO 6'-6" ...(2) 2x10's
   D. SPANS 6'-6" OR MORE ...SEE PLANS

   EXTERIOR
   A. SPANS UP TO 2'-0" ...(2) 2x6's

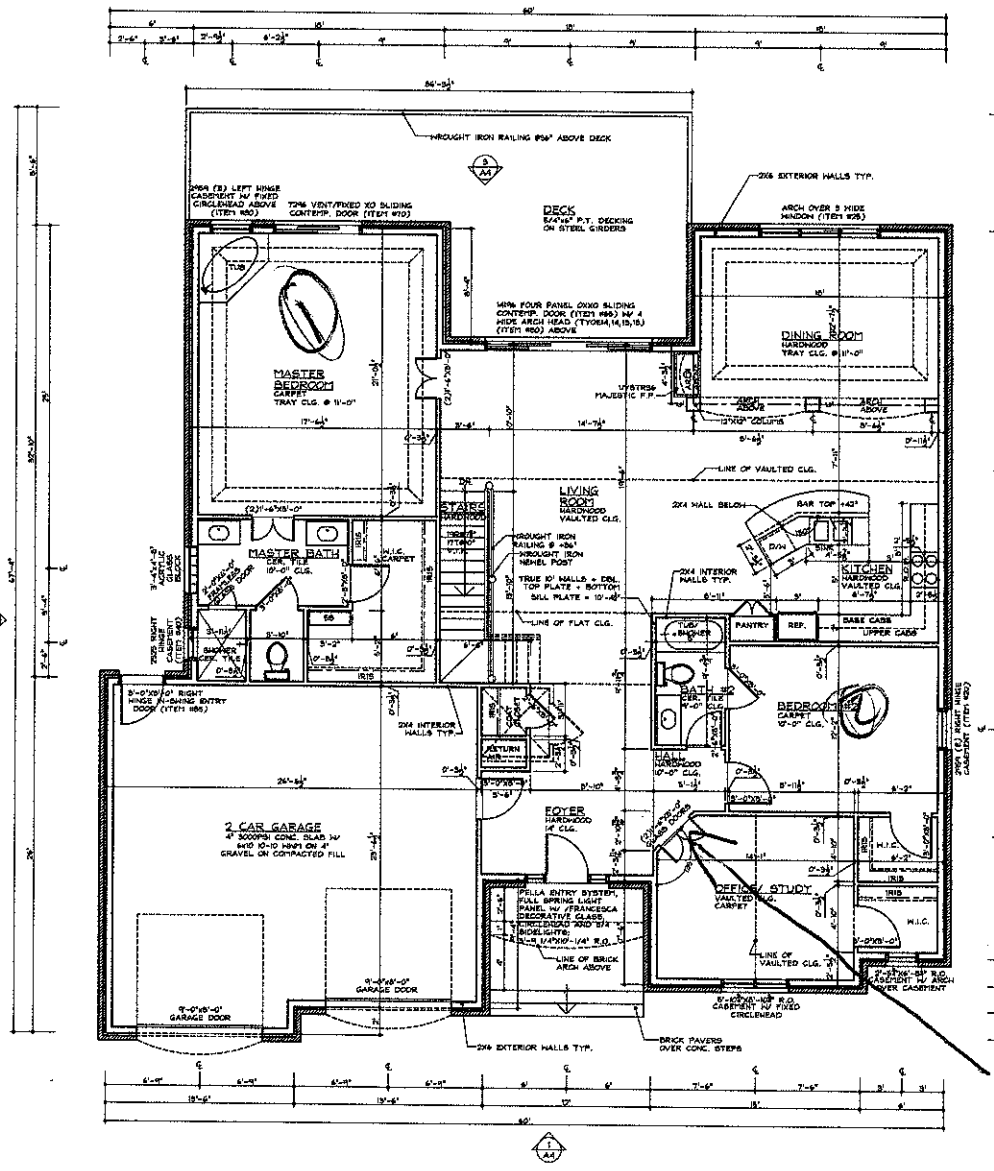
1/A1 FOUNDATION / BASEMENT FLOOR PLAN — 1/4"=1'-0"
NOTE: ALL DIMENSIONS TO FACE OF BLOCK OR STUD

Approved as noted
Date 8/31/17
By [signature]
Permit # 2017-0315
Date 9/15/17

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6. ALL MASONRY LINTELS SHALL HAVE 4" MINIMUM BEARING ON EACH END.
7. ALL PARTITIONS RUNNING PERPENDICULAR TO FLOOR JOISTS SHALL BE SUPPORTED BY A MINIMUM OF SOLID BRIDGING.
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1/A2 FIRST FLOOR PLAN — 1/4"=1'-0"
DIMENSIONS ARE TO EDGE OF STUD