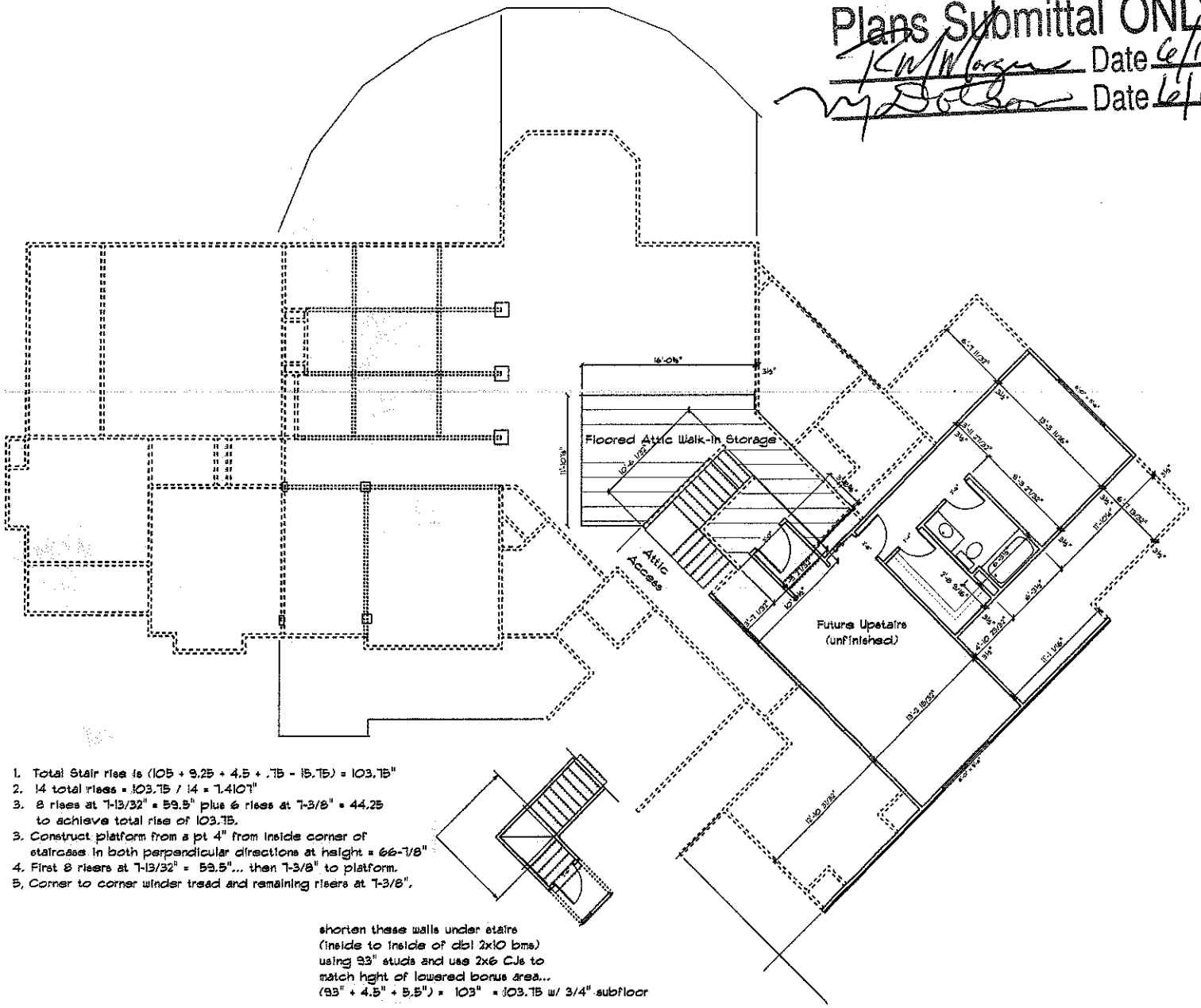
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Date 6/19/13
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1. Total Stair rise is (105 + 9.25 + 4.5 + .75 - 15.75) = 103.75"
2. 14 total risers = 103.75 / 14 = 7.4107"
3. 8 risers at 7-13/32" = 59.5" plus 6 risers at 7-3/8" = 44.25 to achieve total rise of 103.75.
3. Construct platform from a pt 4" from inside corner of staircase in both perpendicular directions at height = 66-7/8"
4. First 8 risers at 7-13/32" = 59.5"... then 7-3/8" to platform.
5. Corner to corner winder tread and remaining risers at 7-3/8",

shorten these walls under stairs
(inside to inside of dbl 2x10 bms)
using 93" studs and use 2x6 CJs to
match hght of lowered bonus area...
(93" + 4.5" + 5.5") = 103" = 103.75 w/ 3/4" subfloor

MAIN LEVEL

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

JOB ADDRESS:
Lots 10 & 11 in Riverwood Bend subdivision
Mooresville, NC 28117

SHEET NO. 3

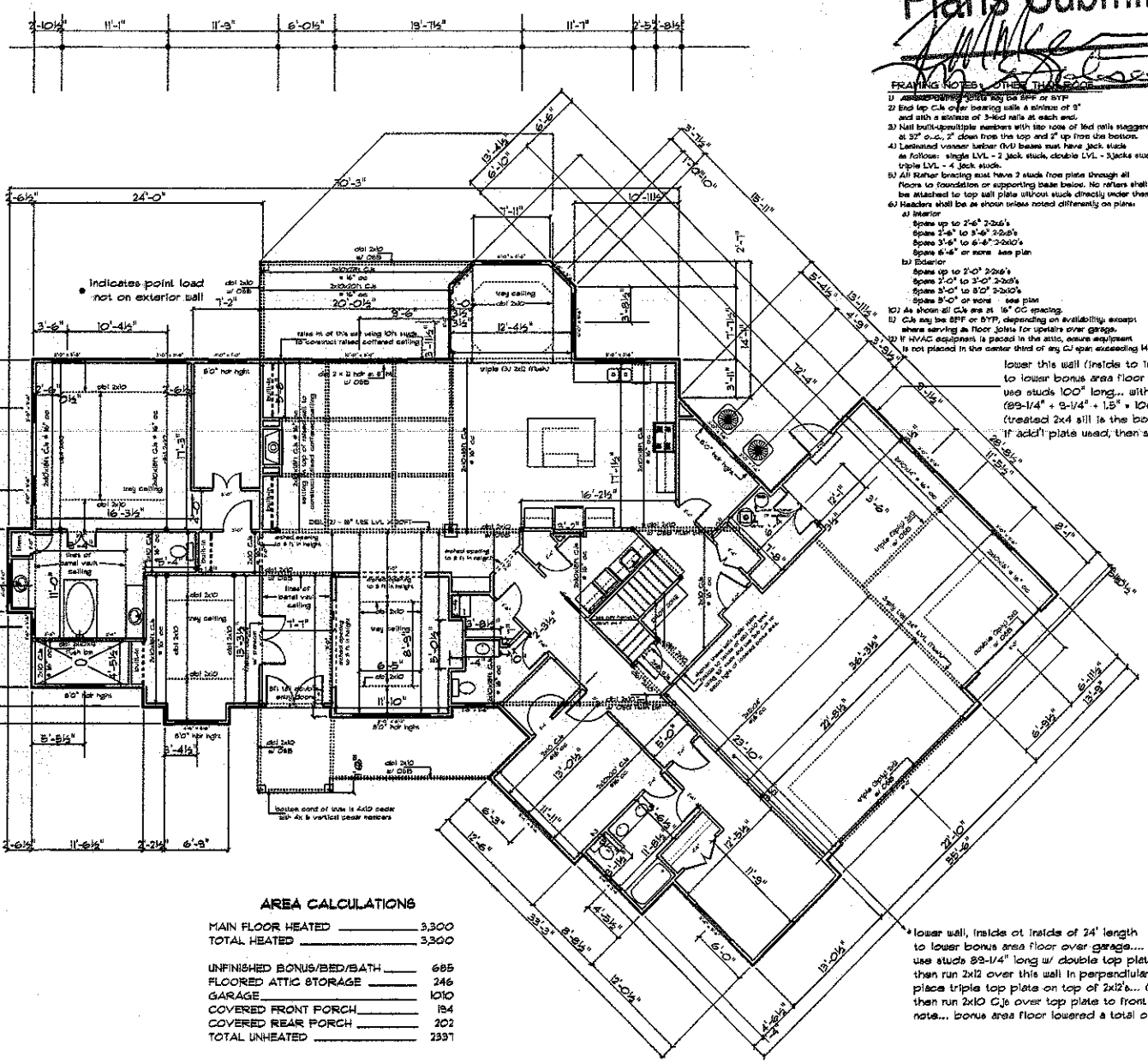
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AREA CALCULATIONS

MAIN FLOOR HEATED	3,300
TOTAL HEATED	3,300
UNFINISHED BONUS/BED/BATH	685
FLOORED ATTIC STORAGE	246
GARAGE	1010
COVERED FRONT PORCH	184
COVERED REAR PORCH	202
TOTAL UNHEATED	2327

FRAMING NOTES: (OTHER THAN ROOF)

1) Assumed joists: 2x8 syp SPF or SYP
2) End lap CJs over bearing walls a minimum of 3" and with a minimum of 3-16d nails at each end.
3) Nail built-up/multiple members with two rows of 16d nails staggered at 32" o.c., 2" down from the top and 2" up from the bottom.
4) Laminated veneer lumber (LVL) beams must have jack studs as follows: single LVL - 2 jack studs, double LVL - 3 jacks studs triple LVL - 4 jack studs.
5) All Rafter bracing must have 2 studs from plate through all floors to foundation or supporting base below. No rafters shall be attached to top wall plate without studs directly under them.
6) Headers shall be as shown unless noted differently on plans:
   a) Interior
      Spans up to 2'-6" 2-2x6's
      Spans 2'-6" to 3'-6" 2-2x8's
      Spans 3'-6" to 6'-6" 2-2x10's
      Spans 6'-6" or more see plan
   b) Exterior
      Spans up to 2'-0" 2-2x6's
      Spans 2'-0" to 3'-0" 2-2x8's
      Spans 3'-0" to 5'0" 2-2x10's
      Spans 5'-0" or more see plan
7) As shown all CJs are at 16" OC spacing.
8) CJs may be SPF or SYP, depending on availability, except where serving as floor joists for upstairs over garage.
9) If HVAC equipment is placed in the attic, ensure equipment is not placed in the center third of any CJ span exceeding 14ft.

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MAIN LEVEL

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

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