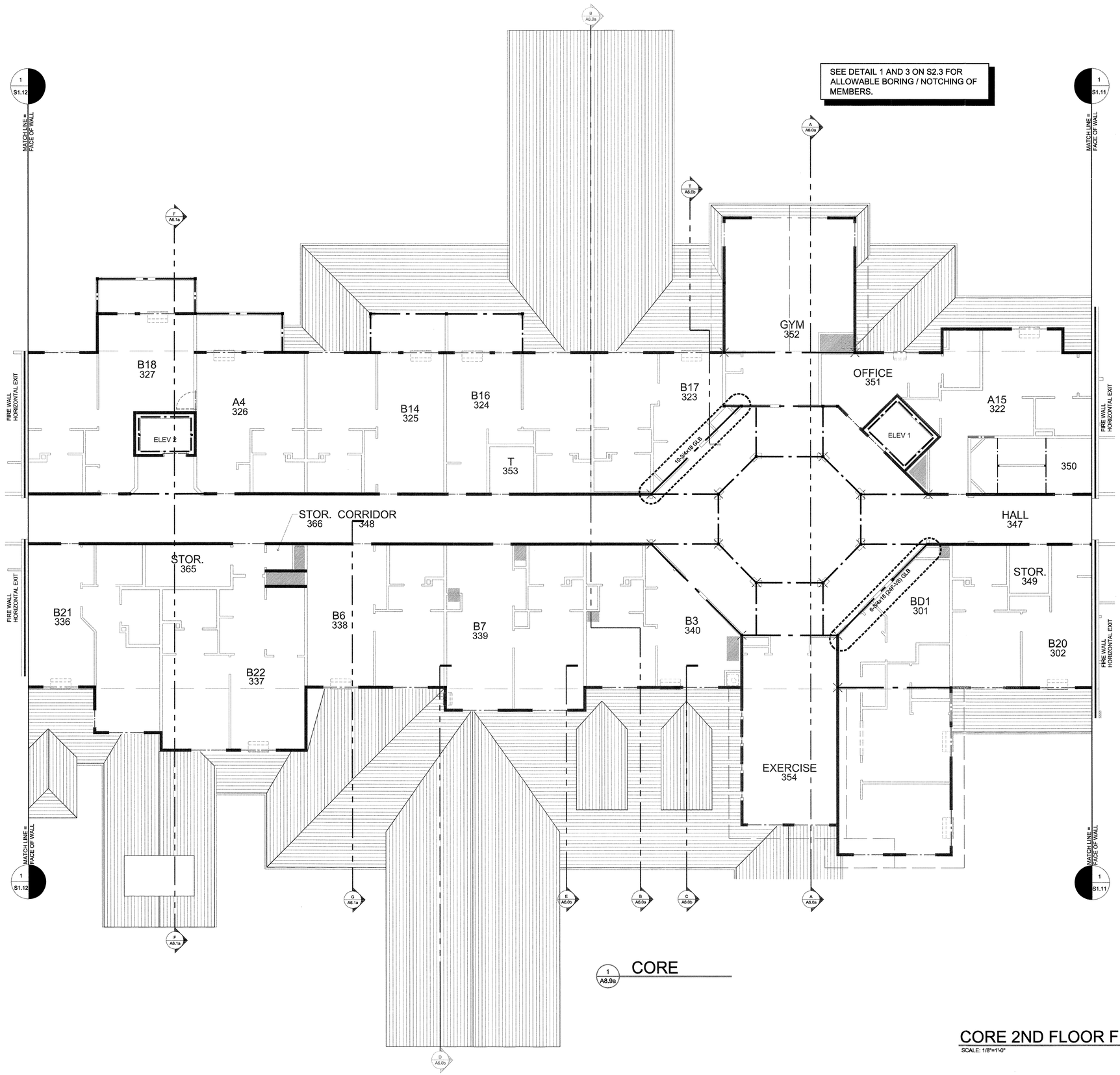

1 CORE
A8.9a

CORE 2ND FLOOR FRAMING (BEAM PROTECTION)
SCALE: 1/8"=1'-0"

STRUCTURAL LEGEND:

- 8 3/4 x 36 GLB = 1 HOUR RATED GLB
- 8 3/4 x 36 GLB = NON-RATED GLB
- 1 / S2.1 DETAIL REFERENCE
- WOOD COLUMN DESIGNATION
- TUBE STEEL COLUMN DESIGNATION
- C2 / P1 COLUMN REF. / COLUMN PAD TAG
- 2x6 @ 16" O.C. BEARING WALL U.N.O.
- 2x8 @ 16" O.C. BEARING WALL
- FIRE WALL/FIRE BARRIER HORIZONTAL EXIT

FIRE RATED GLB'S AS NOTED. SEE SHEET A8.9b FOR RATING INFORMATION.

ALL TUBE STEEL COLUMNS TO BE 1 HOUR RATED PER DETAIL 'M' ON SHEET A7.1b

ONLY 2ND FLOOR FRAMING IN BUILDING 'A' SHOWN FOR FIRE PROTECTION OF BEAMS. ALL OTHER BUILDINGS AND FLOORS DO NOT HAVE BEAMS THAT REQUIRE THE NEED TO SHOW FIRE PROTECTION PER SECTION 714.

NOTE:
REFER TO STRUCTURAL CALCULATIONS FOR ONE HOUR RATED BEAM CALCS.

SEE DETAIL 1 AND 3 ON S2.3 FOR ALLOWABLE BORING / NOTCHING OF MEMBERS.

REGISTERED ARCHITECT DANIEL ROACH No. 3526 STATE OF MAINE

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CORE 4TH FLR. FRAMING (BEAM) PROTECTION

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DATE 8/28/2015

REVISED DATE

SHEET A8.9c

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