

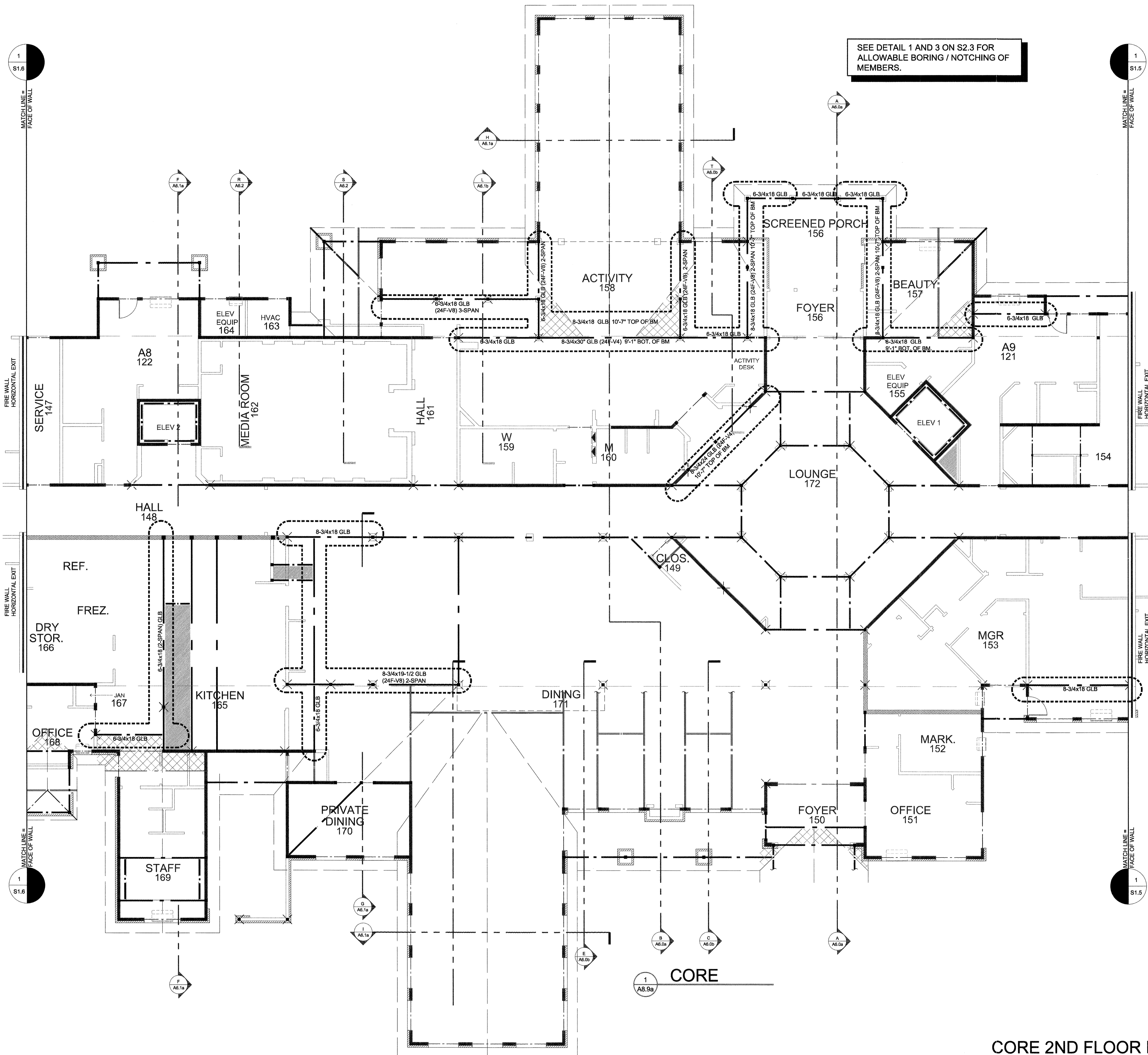
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**CORE 2ND FLR.  
FRAMING (BEAM)  
PROTECTION**

DATE  
8/28/2015  
REVISED DATE  
SHEET  
**A8.9a**



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

- 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 = COLUMN REF.
  - P1 = COLUMN PAD TAG
  - 2x8 @ 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.

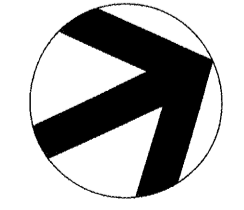
ALL TUBE STEEL COLUMNS TO BE 1 HOUR RATED PER DETAIL 'M' ON SHEET A7.1b

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.

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



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