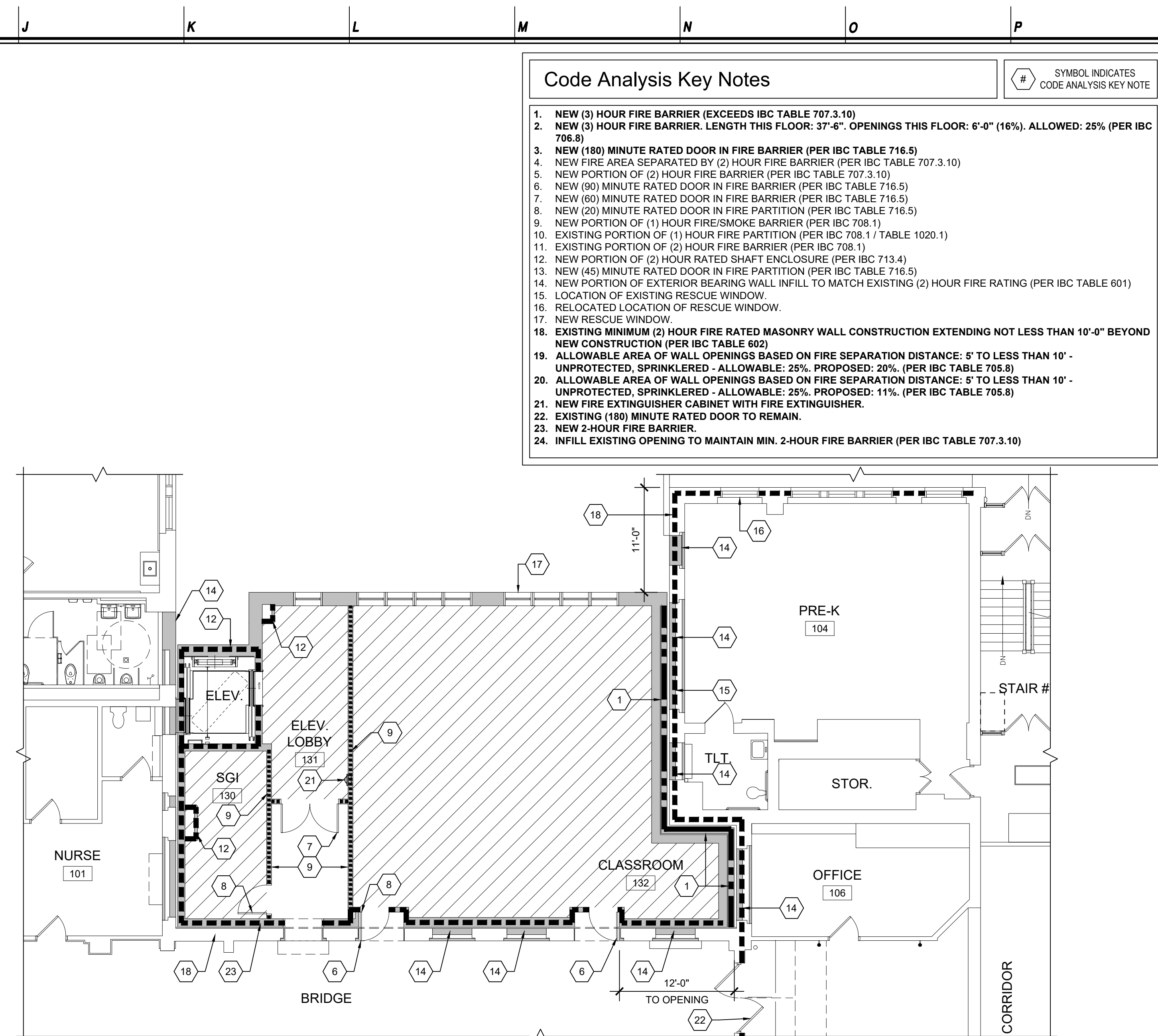
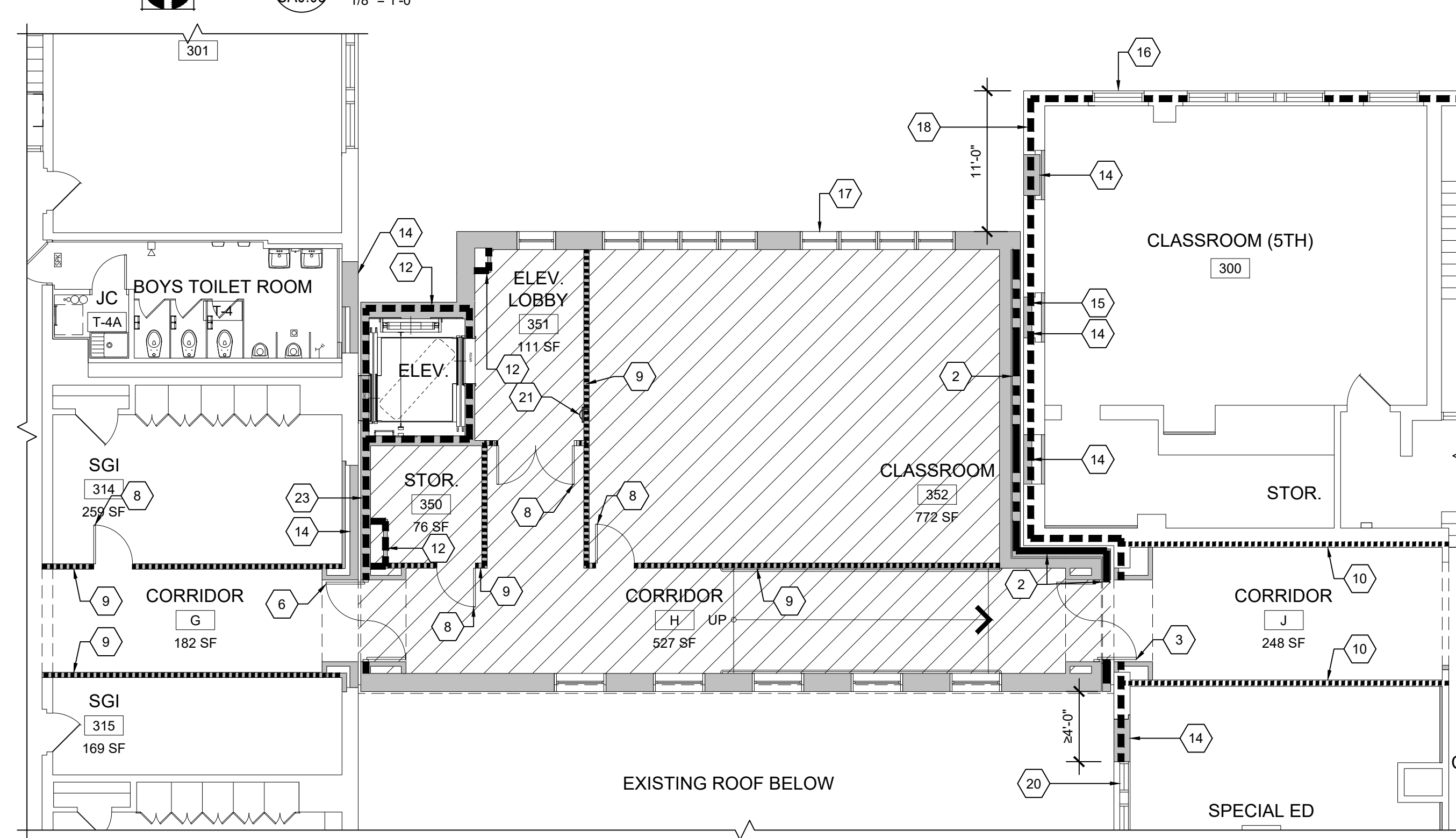




Partial Code Analysis Plan - First Floor



Partial Code Analysis Plan - Third Floor

-  SYMBOL INDICATES
CODE ANALYSIS KEY NOTE

1. NEW (3) HOUR FIRE BARRIER /EXCEEDS IBC TABLE 707.3.10)
2. NEW (3) HOUR FIRE BARRIER, LENGTH THIS FLOOR: 37'-6". OPENINGS THIS FLOOR: 6'-0" (16%), ALLOWED: 25% (PER IBC 706.8)
3. NEW (180) MINUTE RATED DOOR IN FIRE BARRIER (PER IBC TABLE 716.5)
4. NEW FIRE AREA SEPARATED BY (2) HOUR FIRE BARRIER (PER IBC TABLE 707.3.10)
5. NEW PORTION OF (2) HOUR FIRE BARRIER (PER IBC TABLE 707.3.10)
6. NEW (90) MINUTE RATED DOOR IN FIRE BARRIER (PER IBC TABLE 716.5)
7. NEW (60) MINUTE RATED DOOR IN FIRE BARRIER (PER IBC TABLE 716.5)
8. NEW (20) MINUTE RATED DOOR IN FIRE PARTITION (PER IBC TABLE 716.5)
9. NEW PORTION OF (1) HOUR FIRE/SMOKE BARRIER (PER IBC 708.1)
10. EXISTING PORTION OF (1) HOUR FIRE PARTITION (PER IBC 708.1 / TABLE 1020.1)
11. EXISTING PORTION OF (2) HOUR FIRE BARRIER (PER IBC 708.1)
12. NEW PORTION OF (2) HOUR RATED SHIELD ENCLOSURE (PER IBC 713.4)
13. NEW (45) MINUTE RATED DOOR IN FIRE PARTITION (PER IBC TABLE 716.5)
14. NEW PORTION OF EXTERIOR BEARING WALL INFILL TO MATCH EXISTING (2) HOUR FIRE RATING (PER IBC TABLE 601)
15. LOCATION OF EXISTING RESCUE WINDOW.
16. RELOCATED LOCATION OF RESCUE WINDOW.
17. NEW RESCUE WINDOW.
18. EXISTING MINIMUM (2) HOUR FIRE RATED MASONRY WALL CONSTRUCTION EXTENDING NOT LESS THAN 10'-0" BEYOND NEW CONSTRUCTION (PER IBC TABLE 602)
19. ALLOWABLE AREA OF WALL OPENINGS BASED ON FIRE SEPARATION DISTANCE: 5' TO LESS THAN 10' - UNPROTECTED, SPRINKLERED - ALLOWABLE: 25%. PROPOSED: 20%. (PER IBC TABLE 705.8)
20. ALLOWABLE AREA OF WALL OPENINGS BASED ON FIRE SEPARATION DISTANCE: 5' TO LESS THAN 10' - UNPROTECTED, SPRINKLERED - ALLOWABLE: 25%. PROPOSED: 11%. (PER IBC TABLE 705.8)
21. NEW FIRE EXTINGUISHER CABINET WITH FIRE EXTINGUISHER.
22. EXISTING (180) MINUTE RATED DOOR TO REMAIN.
23. NEW 2-HOUR FIRE BARRIER.
24. INFILL EXISTING OPENING TO MAINTAIN MIN. 2-HOUR FIRE BARRIER (PER IBC TABLE 707.3.10)

MICHAEL J. MCGOVERN, R.A.

Revisions:

ISSUE TO BID
11/23/20

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CODE ANALYSIS PLANS

CODE ANALYSIS PLANS

2019 BOND REFERENDUM

MAMARONECK AVENUE ELEMENTARY SCHOOL

MAMARONECK UNION FREE SCHOOL DISTRICT

350 MAMARONECK AVENUE MAMARONECK, NY 10543

Job No. 4.1092.72.2

File No. 10927202CA00

CA0.03

- GENERAL NOTES:**
1. SEE DRAWINGS A2.01 - A2.06 FOR OVERALL PROPOSED FLOOR PLANS FOR RENOVATION AREAS.
 2. SEE DRAWINGS A2.10 - A2.14 FOR PROPOSED ADDITION FLOOR PLANS.
 3. SEE DRAWING A8.01 FOR PROPOSED WALL/PARTITION TYPES.

Fire Rating Legend

-  (3) HOUR RATED FIRE BARRIER
 (2) HOUR RATED FIRE BARRIER
 (1) HOUR RATED FIRE BARRIER
 NEW FIRE AREA