

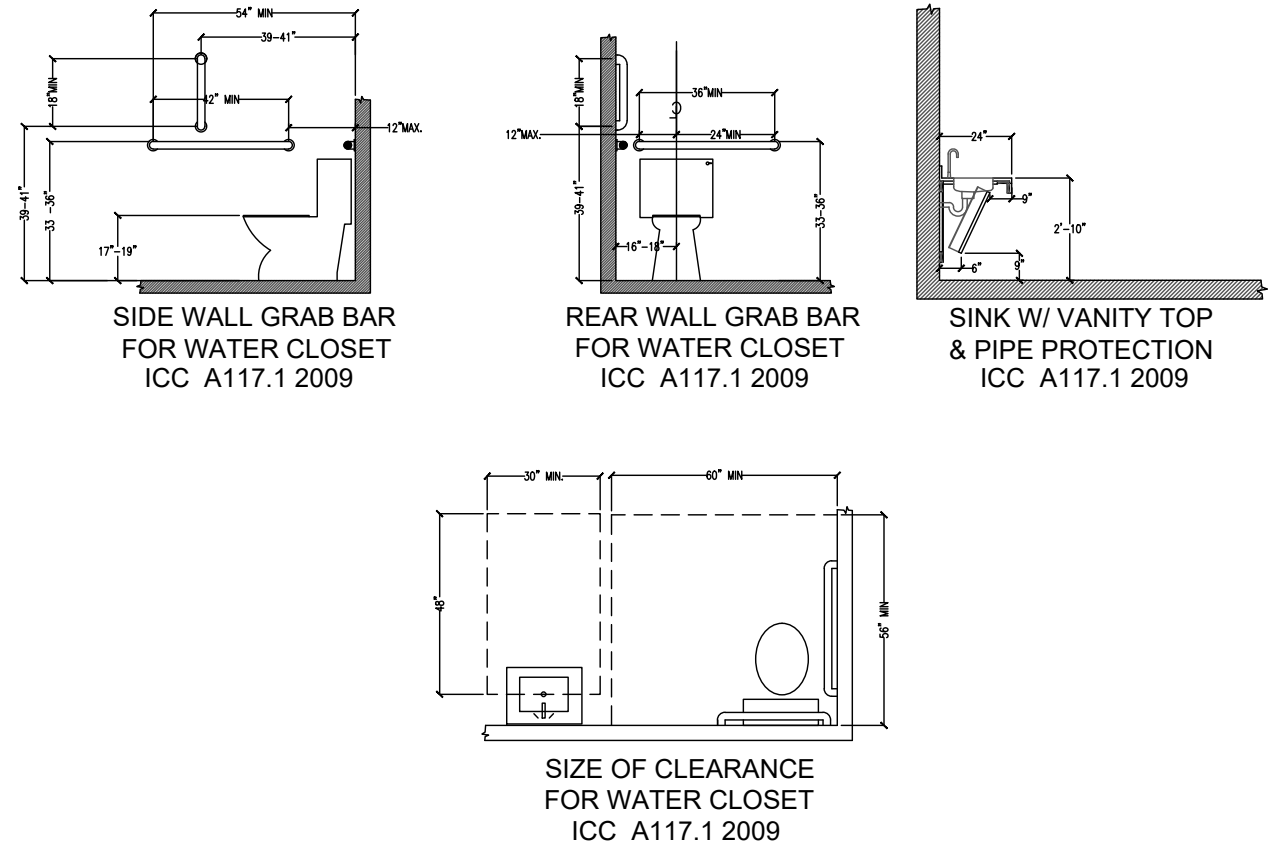
1 PROPOSED FLOOR PLAN - 1ST. FLOOR
A5 3/4" = 1'-0"

WALL LEGEND

- WALLS / ITEMS TO REMAIN
- WALLS / ITEMS TO BE DEMO'D. & REMOVED FROM SITE
- PROPOSED WALLS

WALL TYPE

- 2X4 KD STUD, 1/2" DRYWALL BOTH SIDES - NON FIRE RATED
- 2X4 KD STUD, 1/2" DRYWALL CLOSET SIDE, 1/2" AQUA BOARD TOILET ROOM SIDE - NON FIRE RATED



CONSTRUCTION CODE DATA FOR
 270 Friedensburg Rd. Mount Penn, PA.

PROJECT DESCRIPTION
 INTERIOR RENOVATIONS

REFERENCED CODES
 2018 IECC
 2018 NFPA
 2018 IEBC
 2018 IBC
 2018 IPC
 2018 IMC
 2018 ICC/ANSI A117.1

USE GROUP
 B - BUSINESS

CONSTRUCTION TYPE
 5A

ALLOWABLE HEIGHT & BUILDING AREAS
 B: USE GROUP / 5A: TYPE OF CONSTRUCTION / 2 STORY / 35'

OCCUPANT LOAD
 4,666 SQ.F. (BUSINESS - CONCENTRATED USE GROUP = 4,666 / 50 = 93 OCCUPANTS)

OCCUPANT SEPARATION (IF APPLICABLE)
 (NON SEPARATED OPTION TABLE ?)

SPRINKLER SYSTEM: NO

N/A

PORTABLE FIRE EXTINGUISHERS - EACH EXIT
 PROVIDED SEC. 906.1

FLAME SPREAD & SMOKE DEVELOPED INDEXES
FOR INTERIOR WALLS & CEILING FINISHES
 INTERIOR WALL & CEILING FINISHES SHALL BE CLASSIFIED IN ACCORDANCE WITH ASTM 84. SUCH INTERIOR FINISH MATERIALS SHALL BE GROUPED IN THE FOLLOWING CLASSES IN ACCORDANCE WITH THEIR FLAME SPREAD & SMOKE DEVELOPED INDEXES.

- CLASS A: FLAME SPREAD 0-25; SMOKE DEVELOPED 0-450
- CLASS B: FLAME SPREAD 26-75; SMOKE DEVELOPED 0-450
- CLASS C: FLAME SPREAD 76-200; SMOKE DEVELOPED 0-450

FIRE RESISTANCE RATINGS OF INTERIOR WALLS & CEILING FINISHES - SPRINKLERED TABLE

- EXIT ENCLOSURES & PASSAGE WAYS: CLASS A
- CORRIDORS: CLASS A
- ROOMS & ENCLOSED SPACES: CLASS B

FIRE RESISTANCE RATINGS OF BUILDING ELEMENTS 3A

STRUCTURAL FRAME:

- INCLUDING COLUMNS, GIRDERS & TRUSSES: 1 HOUR

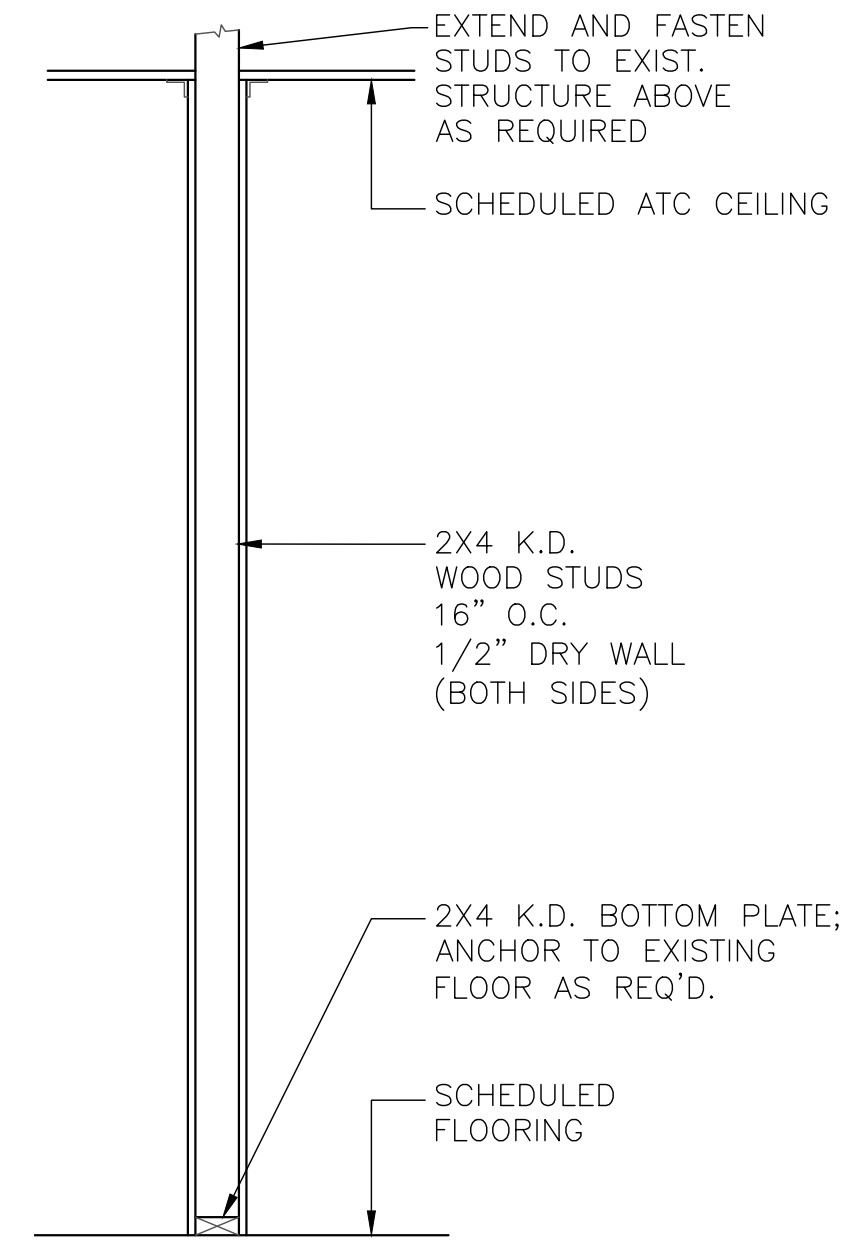
BEARING WALL:

- EXTERIOR WALLS = 1 HOUR
- INTERIOR WALLS = 1 HOUR

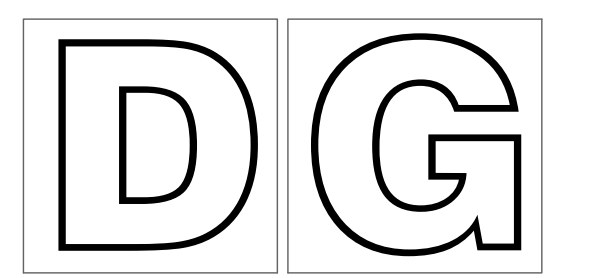
NON BEARING WALL:

- INTERIOR = 0 HOUR

NUMBER OF WATER FOUNTAINS REQUIRED: 2
NUMBER OF TOILET ROOM PLUMBING FIXTURES:
 4 WATER CLOSETS
 5 LAVATORIES
NUMBER OF EXITS
 2 REQUIRED, 3 SHOWN.



3 TYP. WALL DETAIL A-A
A1 SCALE = 3/4" = 1'-0"



CAD DESIGN
DALE GRAHAM
CAD DESIGN
 Residential & Commercial Design
 Facility Documentation
 Historical Architectural Preservation
 M.E.P. Design

5 Mateo Circle Wilmington, DE 19804
 302-415-5809 - Cell
 grahamdale911@gmail.com

ISSUED FOR:

CLIENT REVIEW 06-25-20
 REV. 1 ADA DOORS 07-29-20
 REV. 2 BEAM SIZE 08-07-20
 REMOVE TEMP.
 GLASS
 PERMIT 01-04-21

PROJECT INFO:

Interior Renovations
 For a
 Chiropractic Center @
 270 Friedensburg Rd.
 Mount Penn, PA

SHEET INFO:

PROJECT NO.:
 DRAWN BY: DG
 CHECKED BY:
 SCALE: AS NOTED
 DATE: 01-04-21

TITLE & NO.:

PROPOSED
FLOOR PLAN
1ST. FLOOR

A-5