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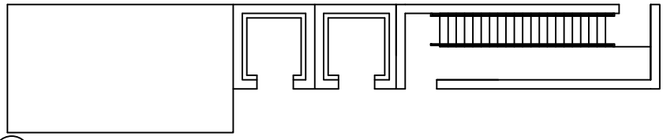
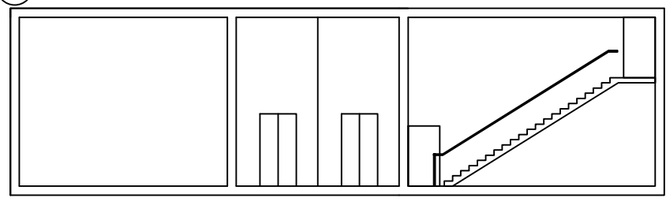
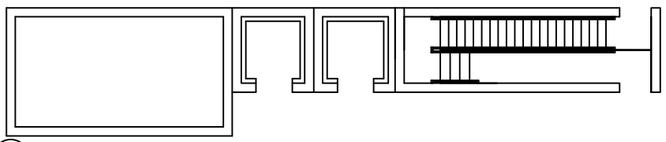


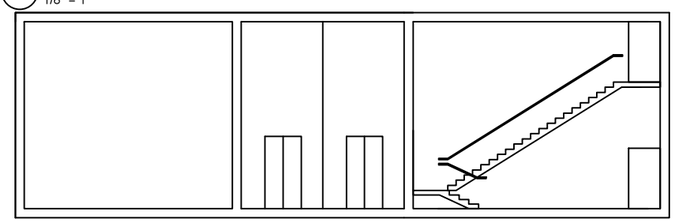
C1-A STRAIGHT RUN STAIRS 12' FLOOR TO FLOOR (FLOOR PLAN)
1/8" = 1'



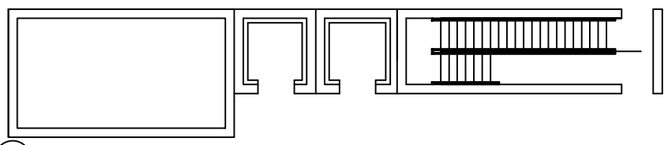
C1-B STRAIGHT RUN STAIRS 12' FLOOR TO FLOOR (ELEVATION)
1/8" = 1'



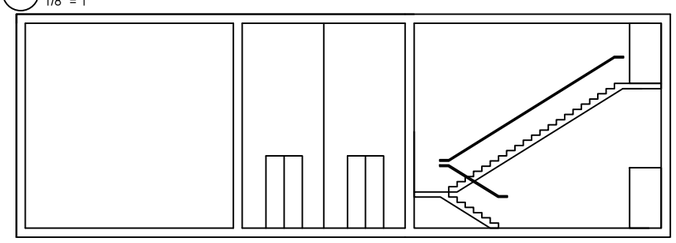
C2-A STRAIGHT RUN STAIRS 14' FLOOR TO FLOOR (FLOOR PLAN)
1/8" = 1'



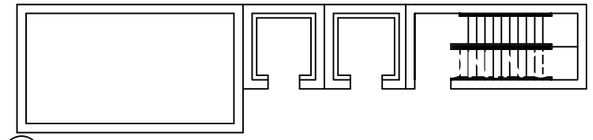
C2-B STRAIGHT RUN STAIRS 14' FLOOR TO FLOOR (ELEVATION)
1/8" = 1'



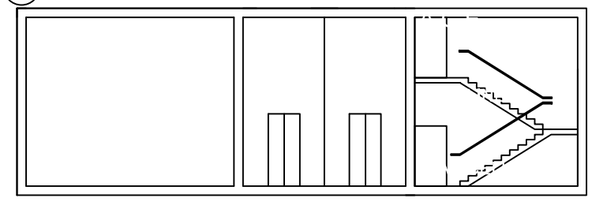
C3-A STRAIGHT RUN STAIRS 16' FLOOR TO FLOOR (FLOOR PLAN)
1/8" = 1'



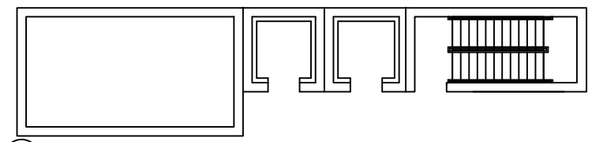
STRAIGHT RUN STAIRS	180 DEGREE TURN STAIRS
12'-0" FLOOR TO FLOOR 2(RISE) + (RUN) = 25 2(7) + 11 = 25 14 + 11 = 25 THERFORE 144"/7 = 20.57 Round up to 21 risers	12'-0" FLOOR TO FLOOR 2(RISE) + (RUN) = 25 2(7) + 11 = 25 14 + 11 = 25 THERFORE 144"/7 = 20.57 Round up to 21 risers
14'-0" FLOOR TO FLOOR 2(RISE) + (RUN) = 25 2(7) + 11 = 25 14 + 11 = 25 THERFORE 168"/7 = 24 24 risers	14'-0" FLOOR TO FLOOR 2(RISE) + (RUN) = 25 2(7) + 11 = 25 14 + 11 = 25 THERFORE 168"/7 = 24 24 risers
16'-0" FLOOR TO FLOOR 2(RISE) + (RUN) = 25 2(7) + 11 = 25 14 + 11 = 25 THERFORE 192"/7 = 27.428 Round up to 28 risers	16'-0" FLOOR TO FLOOR 2(RISE) + (RUN) = 25 2(7) + 11 = 25 14 + 11 = 25 THERFORE 192"/7 = 27.428 Round up to 28 risers



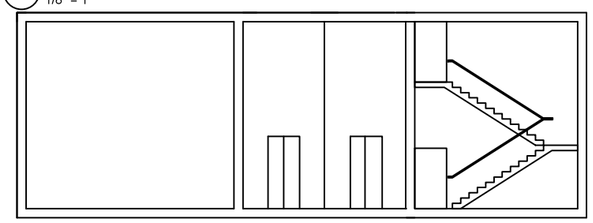
C4-A 180 DEGREE TURN STAIRS 12' FLOOR TO FLOOR (FLOOR PLAN)
1/8" = 1'



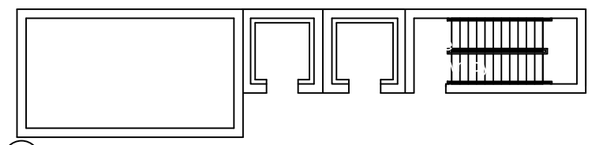
C4-B 180 DEGREE TURN STAIRS 12' FLOOR TO FLOOR (ELEVATION)
1/8" = 1'



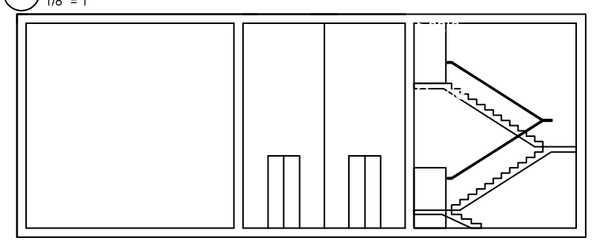
C5-A 180 DEGREE TURN STAIRS 14' FLOOR TO FLOOR (FLOOR PLAN)
1/8" = 1'



C5-B 180 DEGREE TURN STAIRS 14' FLOOR TO FLOOR (ELEVATION)
1/8" = 1'



C6-A 180 DEGREE TURN STAIRS 16' FLOOR TO FLOOR (FLOOR PLAN)
1/8" = 1'



Core & Stair Studies

Address: 285 Jay Street
Brooklyn, New York

No.	Description	Date

Core & Stair Studies

Project number	Project Number
Date	05/23/2013
Drawn by	Rafael Espaillat
Professor Name	King
Checked by	

C-100

Scale	1/8" = 1'-0"
Grade	

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