

PROJECT DATA

OWNER:

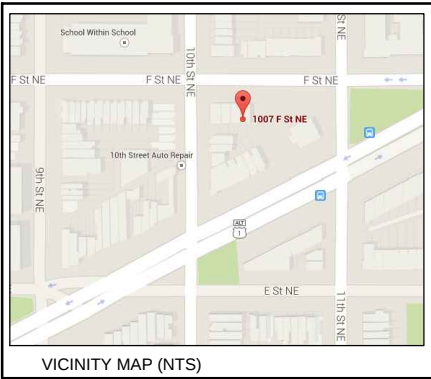
HOLLINGER RESIDENCE
1007 F STREET NE
WASHINGTON, DC 20002

ZONING DATA:

LOT: 0021
SQUARE: 0961
LOT AREA: 1350 SF
ZONE: R-4
USE GROUP: B
CONSTRUCTION TYPE: 3B

TWO STORY ROW DWELLING W/ CELLAR
TWO FAMILY FLAT

FIRE ALARM: NO
SPRINKLER: NO
FIRE DETECTION: HARD WIRED AND INTERCONNECTED
SMOKE DETECTORS W/ BATTERY BACKUP
ACCESSIBILITY NO



STRUCTURAL DESIGN CRITERIA:

DESIGN/ LIVE LOADS
FLOORS 40 PSF
ROOF 30 PSF MINIMUM
EARTHQUAKE LOADS: SEISMIC DESIGN CATEGORY A, AS PER IRC R301.2

SOIL BEARING 1500 PSF
HORIZ. EARTH PRESSURE ON BASEMENT WALLS = 60 PSF
(ASSUMED AT REST CONDITION)
HORIZ. EARTH PRESSURE ON CANT. RETAINING WALLS = 45 PSF
(ASSUMED ACTIVE CONDITION)

HOUSE
LIVE LOAD: 40 PSF
WIND LOAD: 90 MPH, 20 PSF MINIMUM

ROOF OF HOUSE
SNOW LOAD 30 PSF
WIND LOAD: 90 MPH
RAFTERS TO BE SOUTHER PINE SS
EXTREME FIBER STRESS IN BENDING 1200 PSI
RAFTERS- MODULUS OF ELASTICITY .88 PSI
HURRICANE TIES TO BE LOCATED AT 24" OC,
RATED FOR -134.22 LBS

CONCRETE FOR FOOTINGS TO BE MIN 3000 PSI, NORMAL WEIGHT, AIR ENTRAINED

WOOD STRUCT MEMBERS TO BE NON ARSENIC, SOUTHERN PINE SS
EXTREME FIBER STRESS IN BENDING 1200 PSI
MODULUS OF ELASTICITY 1.4X10-6 PSI
ALLOWABLE DEFLECTION 1/360 OF SPAN

LATERAL LOAD RESISTING STRUCTURAL SYSTEM: 1/2" WOOD STRUCTURAL PANEL
SHEATHING FOR 16" OC STUDS. PANELS TO BE IN ACCORDANCE WITH IRC TABLE R602.3(3)

HANDRAILS
LIVE LOAD: 200 PSF

STAIRS
40 PSF OR 300 LBS CONCENTRATED LOAD, ACTING OVER 4 SQ INCHES

ANCHORAGE SYSTEMS
ANCHORS, BOLTS, LEVELING PLATES, OR BEARING PLATES TO BE LOCATED & BUILT INTO CONNECTING WORK PRESET BY TEMPLATES OR SIMILAR METHODS. PLATES TO BE SET IN FULL BEDS OF NON SHRINK GROUT AFTER LEVELING & ADJUSTMENT. ONE SHOP COAT OF PAINT TO BE APPLIED TO ALL STRUCTURAL MEMBERS EXCEPT THOSE AREAS REQUIRING FIELD WORK.
ALL CONNECTIONS TO BE BOLTED WITH MIN. 3/4" DIA A325 OR A490 HIGH STRENGTH BOLTS OR WELDED. USE FULL DEPTH DOUBLE ANGLE CONNECTIONS ON ALL GIRDER AND BEAM CONNECTIONS TO COLUMNS, UNLESS OTHERWISE NOTED. INFILL BEAM CONNECTIONS TO BE FULL DEPTH DOUBLE ANGLE CONNECTIONS, UNLESS OTHERWISE NOTED. BOLTS TO BE 3" OC VERT.

DECK

Hollinger Residence
1007 F Street NE
Washington, DC 20002

DRAWING INDEX

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- A-1 FIRST FLOOR PLAN
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PROJECT DESCRIPTION:

NEW REAR DECK AND NEW SHED UNDER PORTION OF DECK

APPLICABLE BUILDING CODES:

DCMR 11
IBC 2006
IRC 2006
DCMR 12-B, DC CONSTRUCTION CODES SUPPLEMENT 2008 EDITION

FIRE RATING DATA:

EXTERIOR LOAD BEARING FACE-ON-LINE WALLS
1 HOUR RATED WOOD FRAME W/ VENEER
EXTERIOR LOAD BEARING PARTY WALLS
2 HOUR RATED SOLID MASONRY, 12" THICK
FLOOR FRAMING
0 HOUR RATED, 2X10 WOOD JOISTS @ 16" OC
ROOF FRAMING
1 HOUR RATED w/IN 4' OF P.L.\ 2X8 RAFTERS, OR
2 HOUR RATED PARAPET WALL TO 30" ABOVE ROOF

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#	DATE	COMMENTS

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FOWLER ARCHITECTS

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(202) 546-0896
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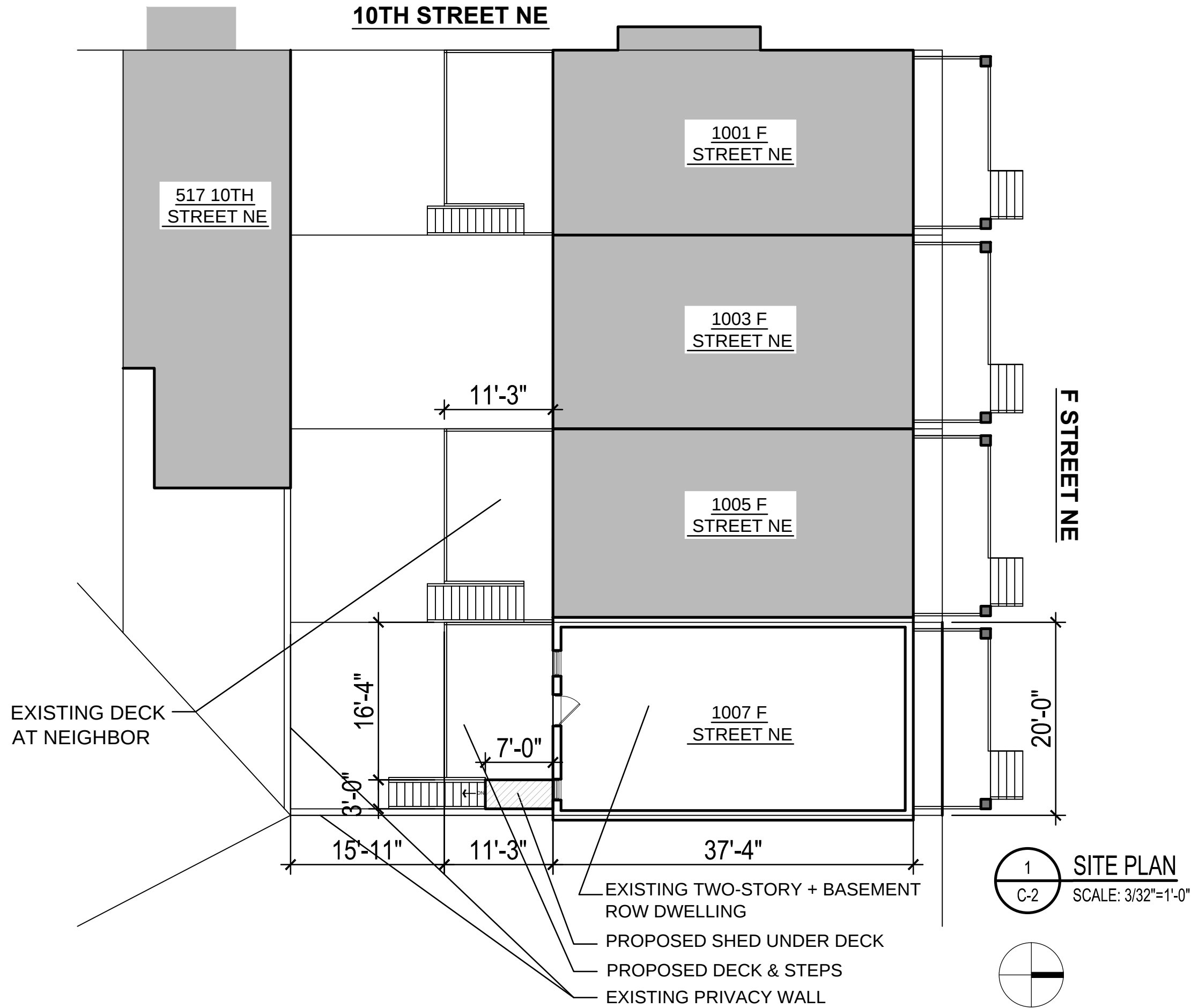
SEAL:

VERSION: BZA
DATE: 5-11-15
SCALE: N.T.S.

COVER SHEET

Board of Zoning Adjustment
District of Columbia
CASE NO.19064
EXHIBIT NO.4

C-1



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DATE: 5-11-15
SCALE: 3/32"=1'-0"

SITE PLAN

C-2



1
C-4

FRONT OF HOUSE, VIEW FROM F ST NE



2
C-4

REAR OF HOUSE

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PICTURES

C-4



1 REAR VIEW LOOKING WEST
C-5



2 REAR VIEW LOOKING EAST
C-5

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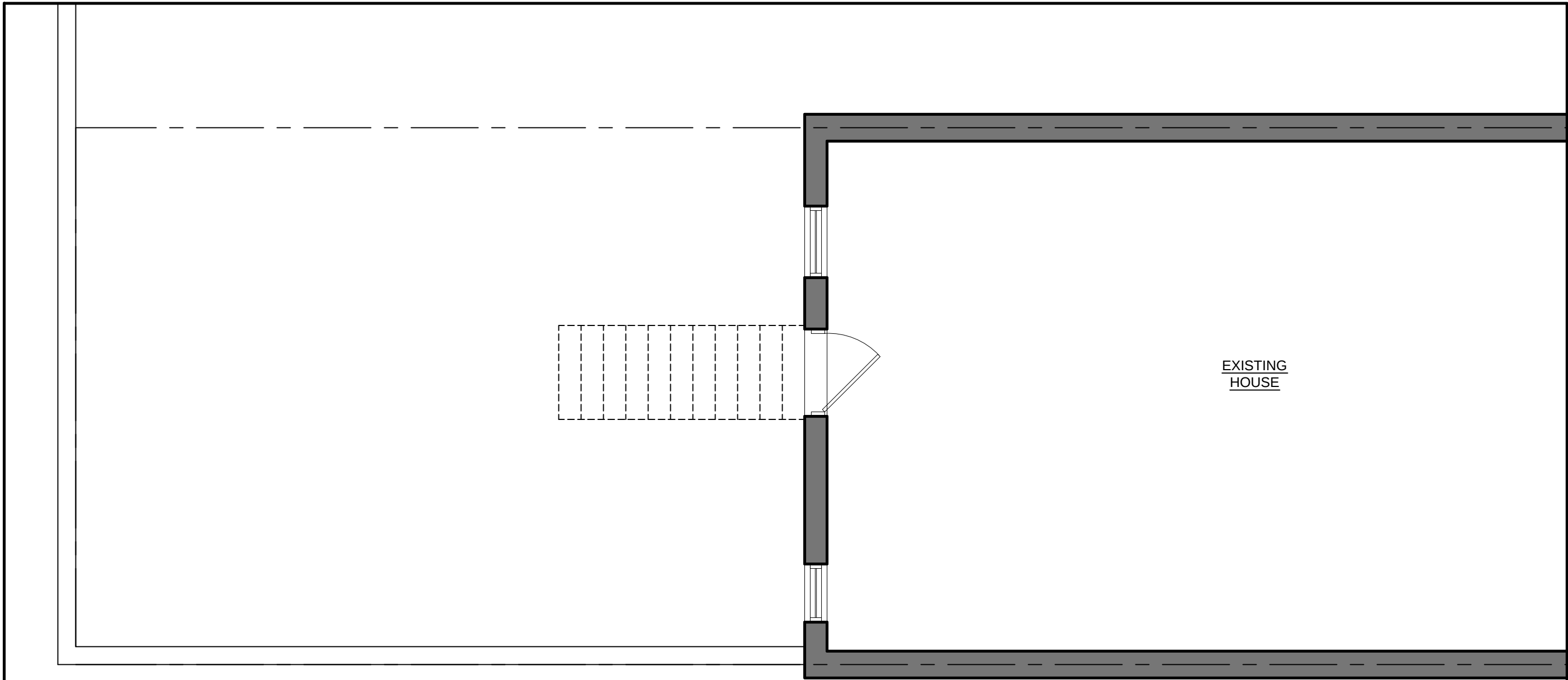
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PICTURES
C-5



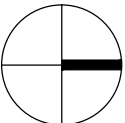
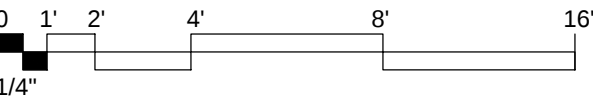
1
D-1

FIRST FLOOR DEMOLITION PLAN

SCALE: 1/4"=1'-0"

LEGEND:

-  EXISTING PARTITION TO REMAIN
-  EXISTING PARTITION TO BE REMOVED
-  EXISTING DOOR TO REMAIN
-  EXISTING DOOR TO BE REMOVED



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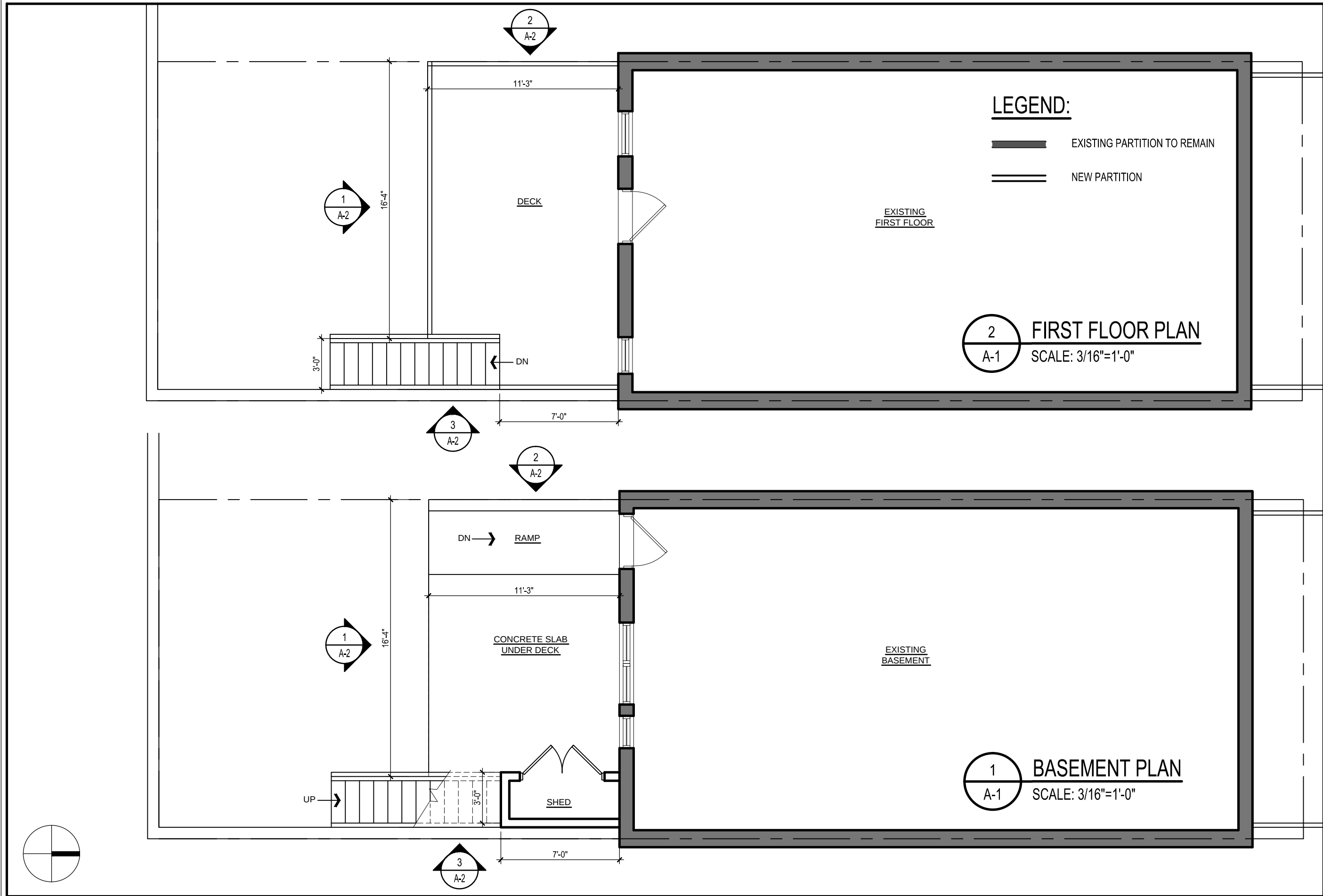
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SCALE: 1/4"=1'-0"

FIRST FLOOR
DEMOLITION PLAN

D-1



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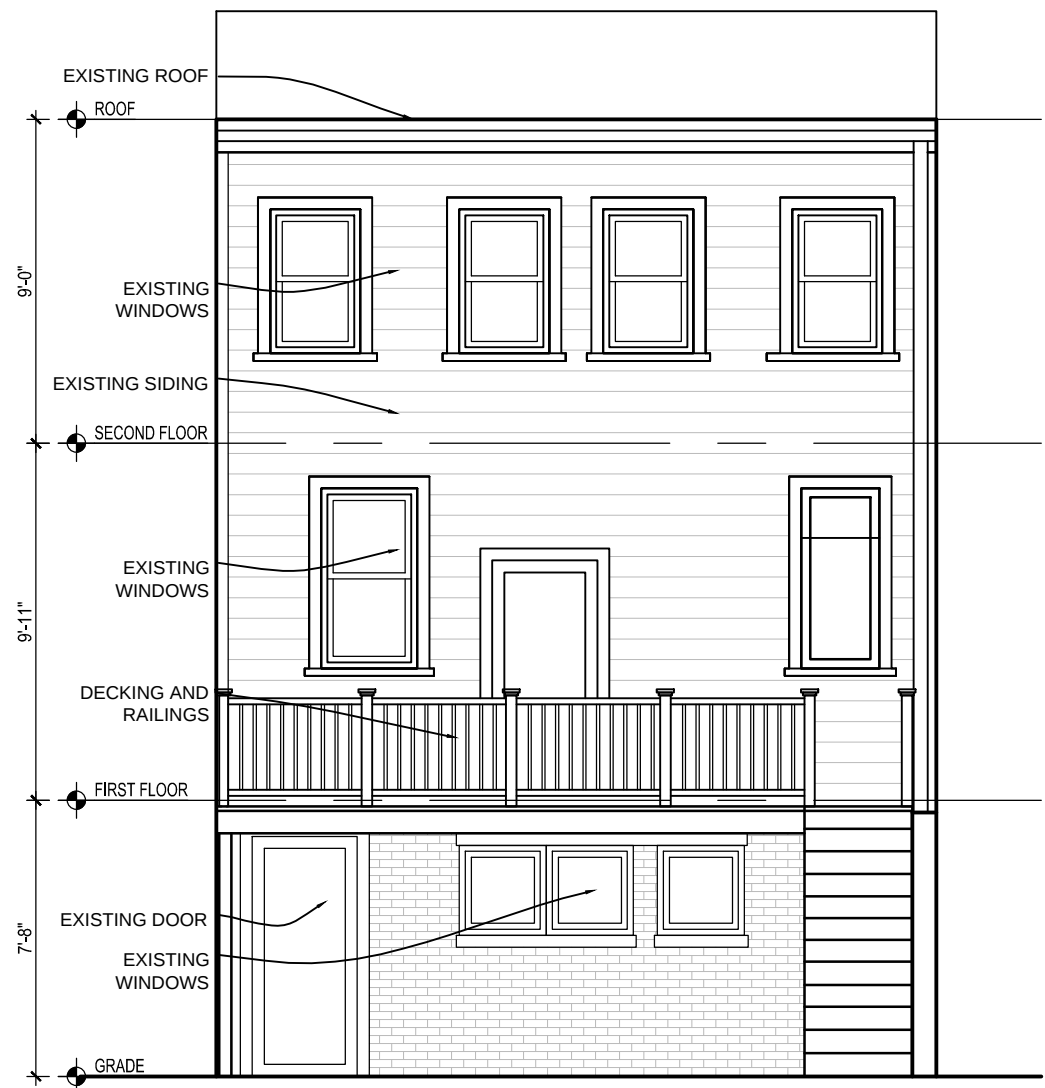
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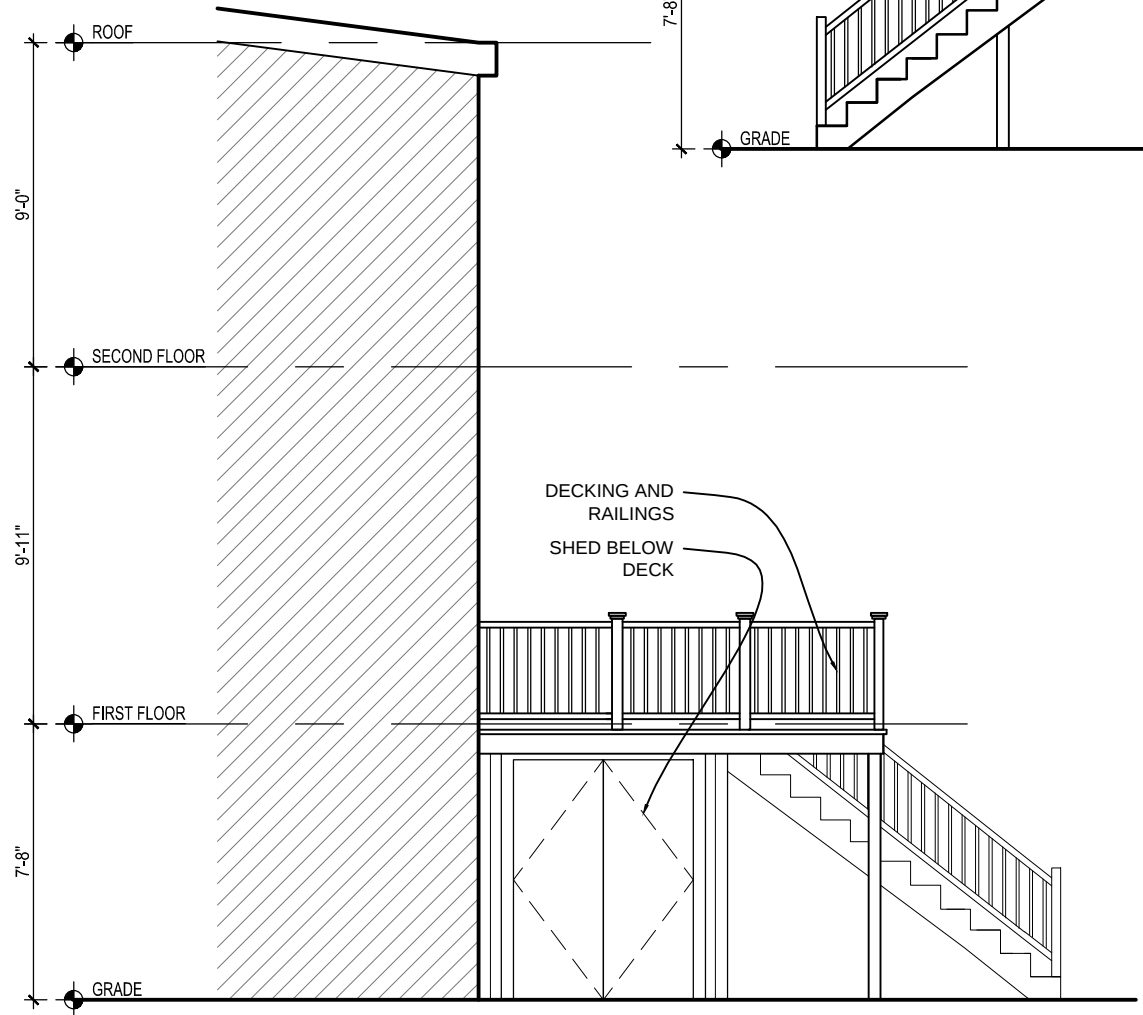
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SCALE: 3/16"=1'-0"

FIRST FLOOR PLAN
A-1

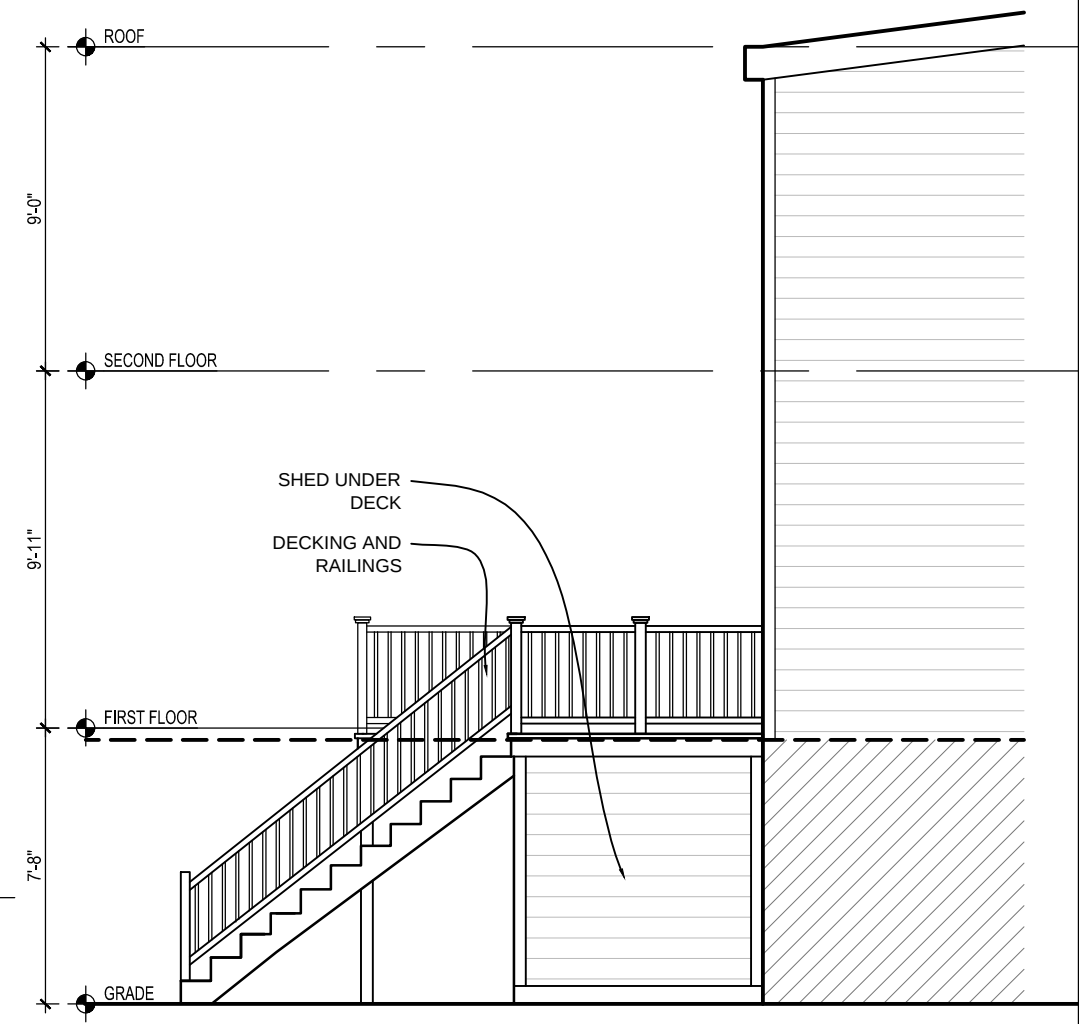


1 REAR ELEVATION
A-2 SCALE: 3/16"=1'-0"

3 EAST ELEVATION
A-2 SCALE: 3/16"=1'-0"



2 WEST ELEVATION
A-2 SCALE: 3/16"=1'-0"



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EXTERIOR ELEVATION

A-2