

PROJECT PHOTOS



1415 Petronia Street circa 1965. Monroe County Library





















FRIGIDAIRE

1915
WM
WASTE MANAGEMENT
PETRON





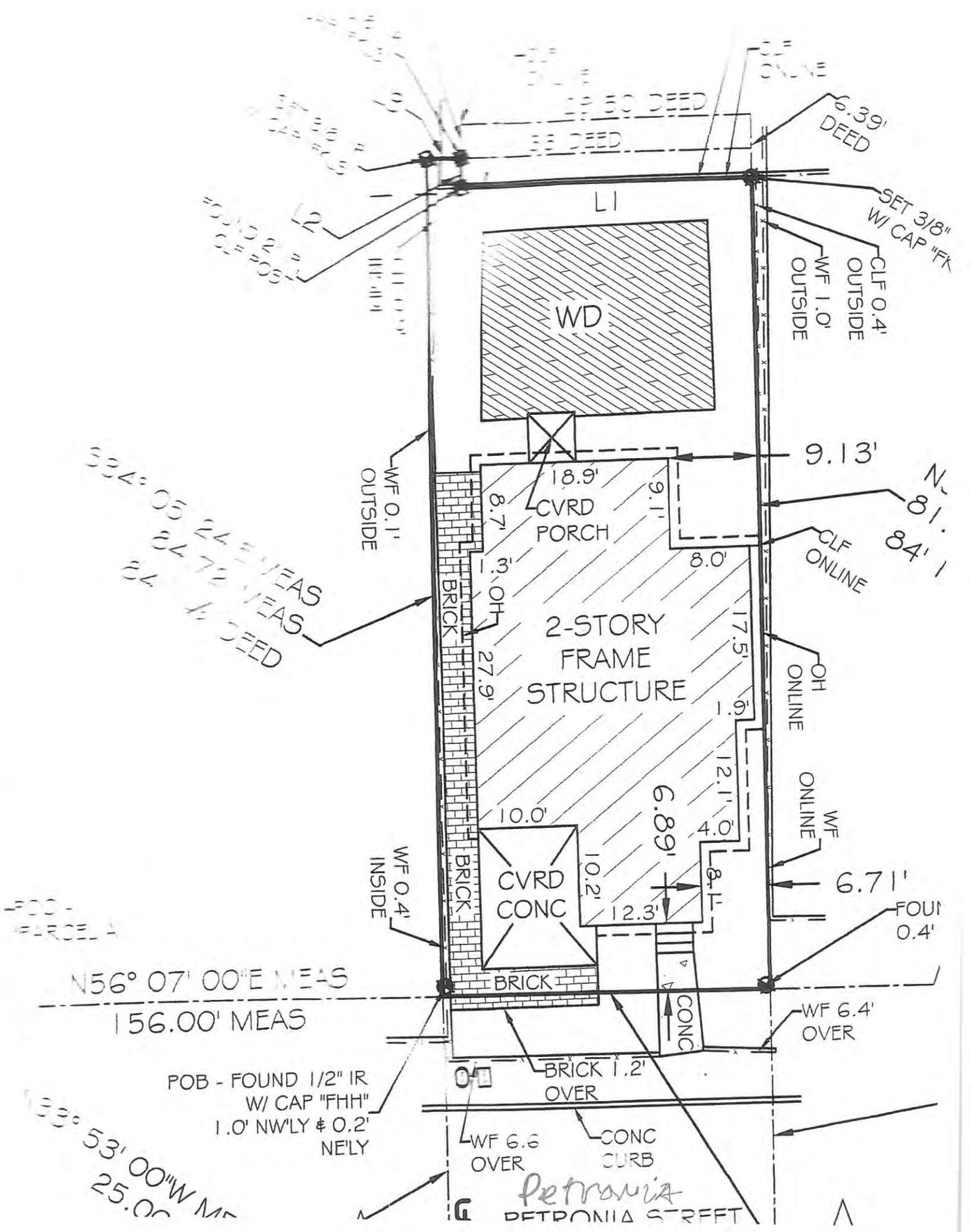




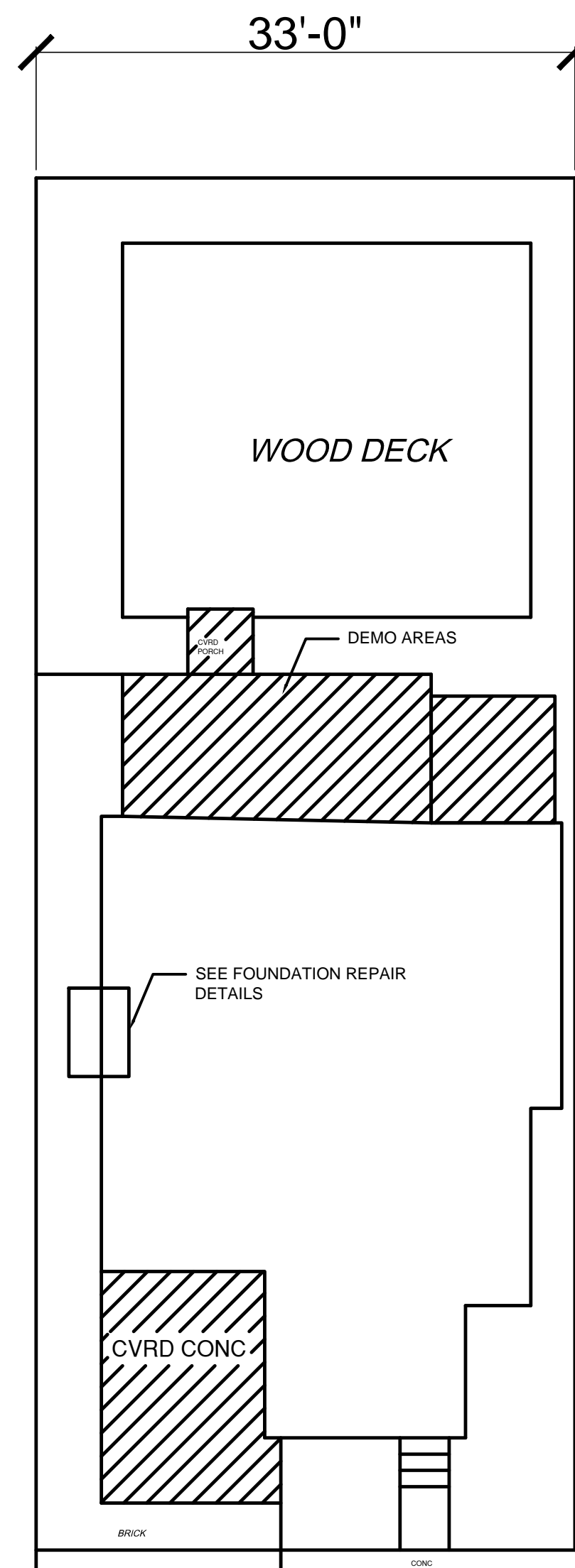




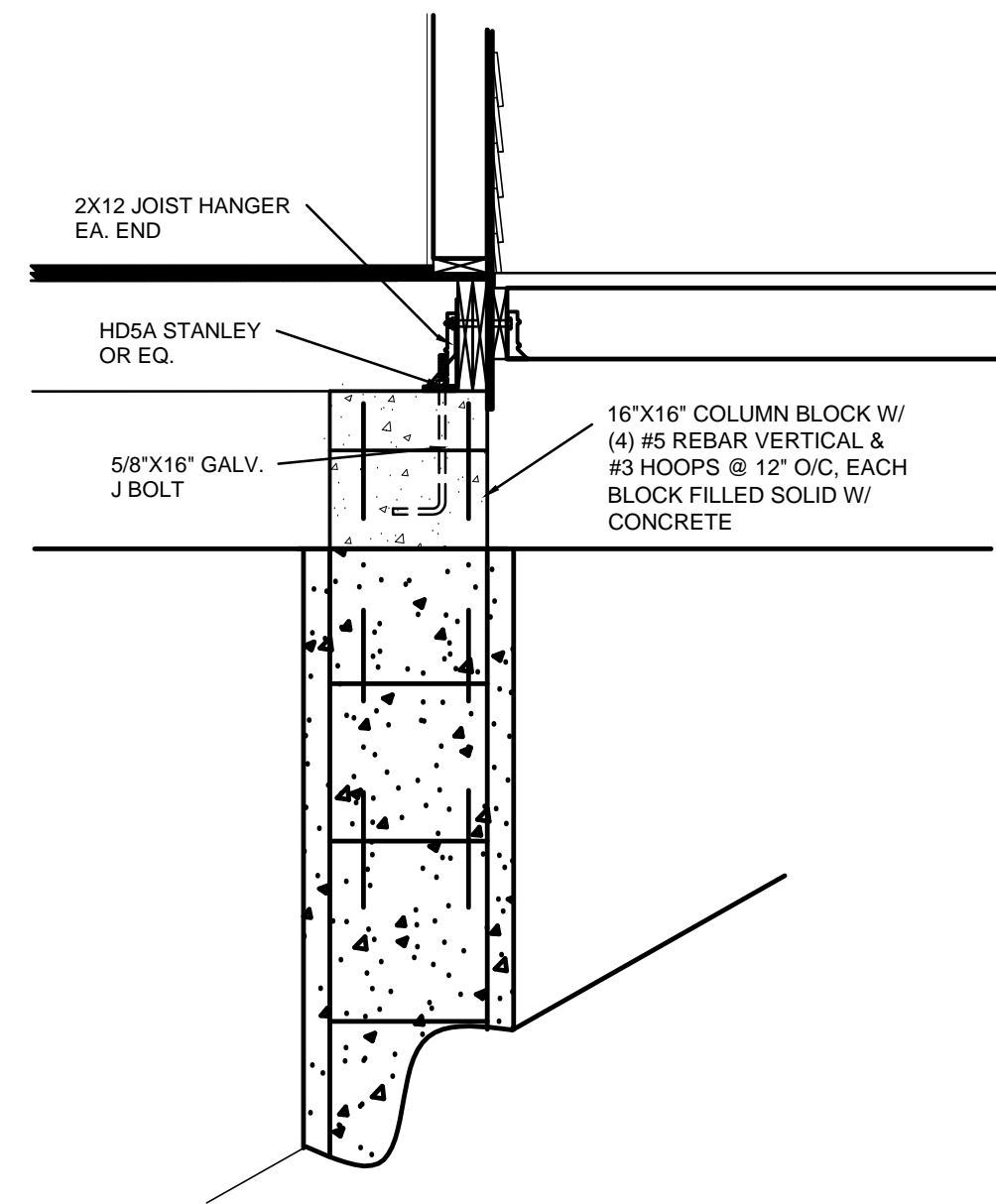
SURVEY



PROPOSED DESIGN

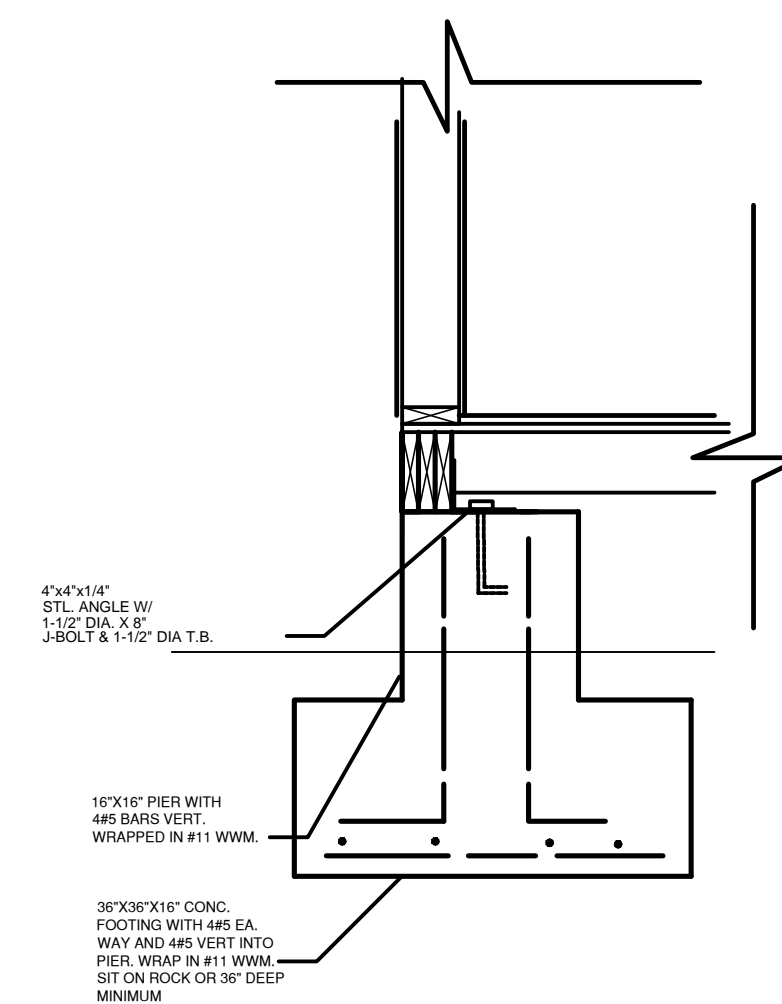


EXISTING SITE PLAN
1/8" = 1'-0"



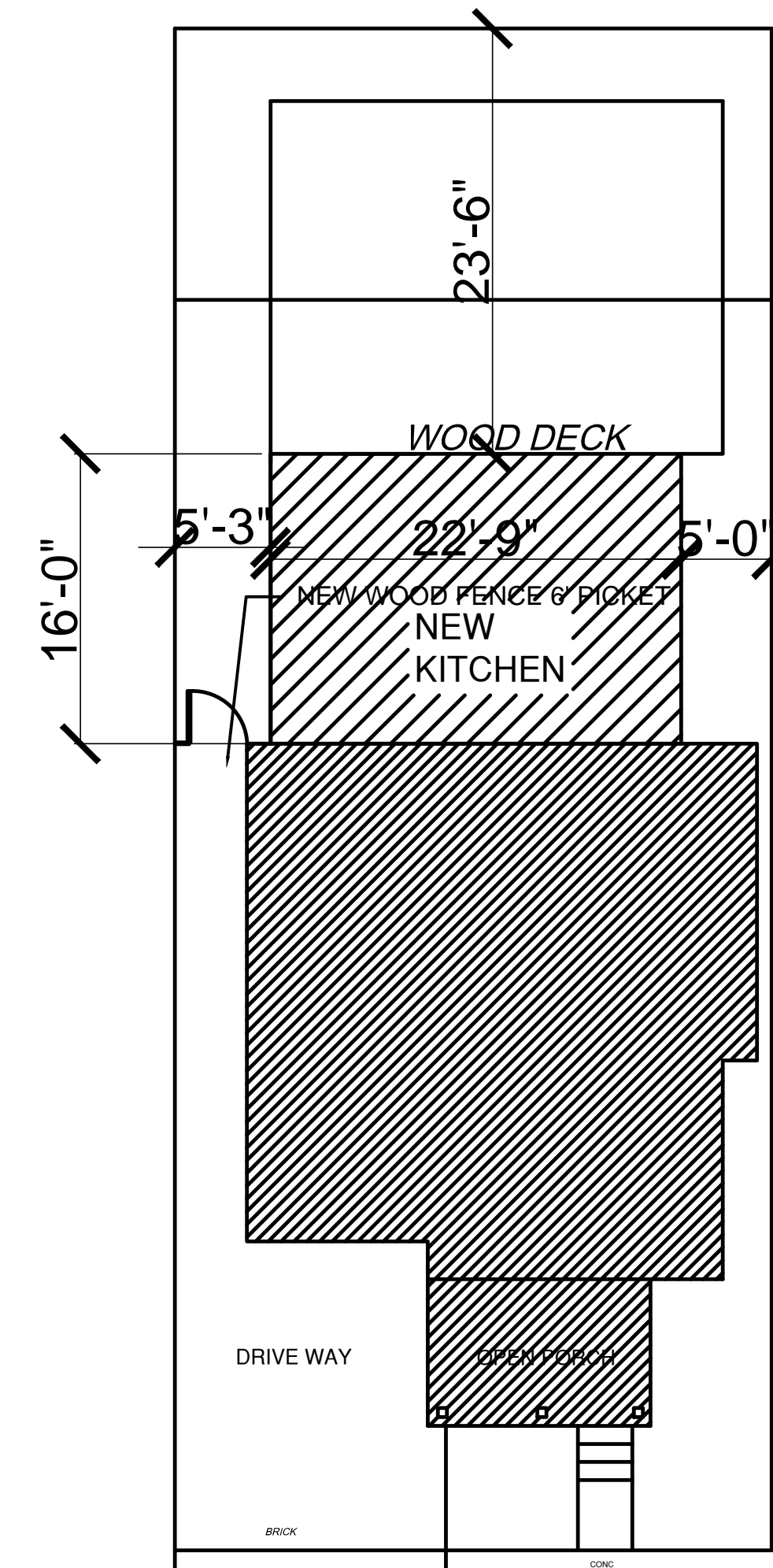
HOUSE PIER DETAIL

3/4"=1' TO REPLACE EXISTING FOOTERS AS NEEDED



SPREAD FOOTING

3/4"=1' ALTERNATE DETAIL OPTION TO AUGERS.



PROPOSED SITE PLAN
1/8" = 1'-0"

FLORIDA BUILDING CODE 2014
MAXIMUM DESIGN PRESSURES FOR ROOF COMPONENTS AND CLADDING 180 MPH PER R301.2.1.3-139 V.10d, ZONE C, 33 FOOT ROOF HEIGHT 1.29 MULTIPLIER 7 TO 27 DEGREE PITCH

- 1 POSITIVE PRESSURES: +35.61
NEGATIVE PRESSURES: -38.63
- 2 POSITIVE PRESSURES: +35.61
NEGATIVE PRESSURES: -83.34
- 3 POSITIVE PRESSURES: +26
NEGATIVE PRESSURES: -106
- 4 POSITIVE PRESSURES: +39.92
NEGATIVE PRESSURES: -72.7
- 5 POSITIVE PRESSURES: +39.92
NEGATIVE PRESSURES: -77.79

DESIGN DATA:

WIND VELOCITY: 180 MPH ASCE 7 - 10
WIND PRESSURE COEFFICIENT(S) BASED ON ASCE 7-10
VELOCITY PRESSURE: 48.1 P.S.F.
WIND IMPORTANCE: 1.0
BUILDING CONDITION: ENCLOSED
EXPOSURE CATEGORY: "C"

SOIL BEARING 2000 PSF (ASSUMED)
COMPACT & TEST ALL FOOTINGS
CONC. # 28 DAYS 2500 PSI
REINFC. STL. - ASTM A615 GR 40
MORTAR TYPE "S"
CONC. MAS. - ASTM 90 OR ASTM C145 (1000 P.S.I. MIN.)
GROUT - 38" MIN. AGGREGATE 2,000 PSI

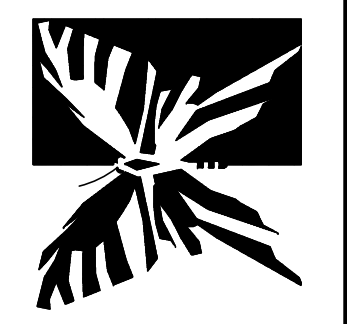
ROOF: LIVE LOAD - 40 PSI
DEAD LOAD - 25 PSI

FLOOR LOADING:
LIVING AREAS - 50 PSF (LIVE LOAD)
DECKS/ENTRYS - 40 PSF (LIVE LOAD)

ALL STRUCTURAL WOOD MEMBERS ARE #2 SOUTHERN YELLOW PINE
LIVE LOADS ARE BASED UTILIZING THE TRIBUTARY AREA METHOD (TABLE 1604.6)

NOTE:
CONTRACTOR TO FIELD VERIFY DIMENSIONS TO EXISTING STRUCTURES & ALL DIMENSIONS CONTAINED IN THESE PLANS.
NOTIFY ARCHITECT IMMEDIATELY IF ANY DISCREPANCIES OCCUR.

ALL WORK DEPICTED IN THESE DRAWINGS SHALL CONFORM TO REQUIREMENTS OF THE FOLLOWING CODES:
FLORIDA BUILDING CODE 2014
NATIONAL ELECTRICAL CODE 2014
DESIGNED PER ASCE 7-10



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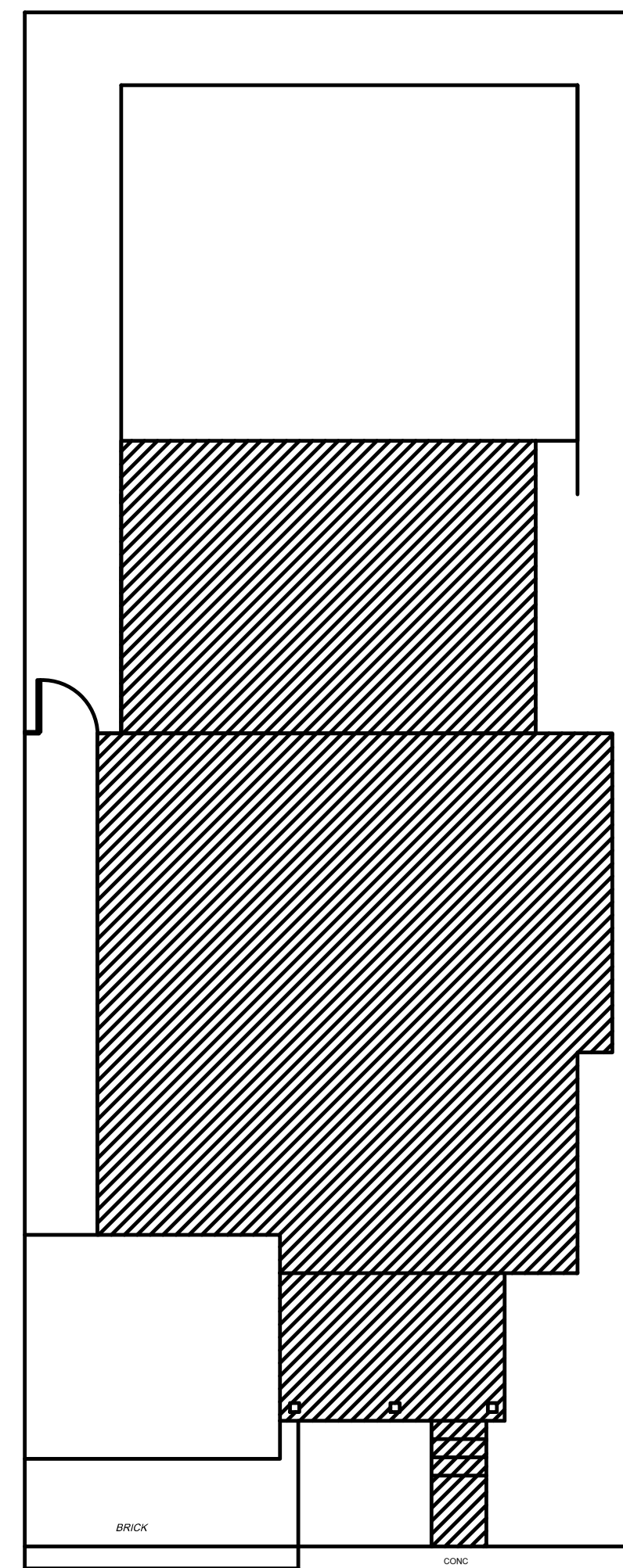
Revisions

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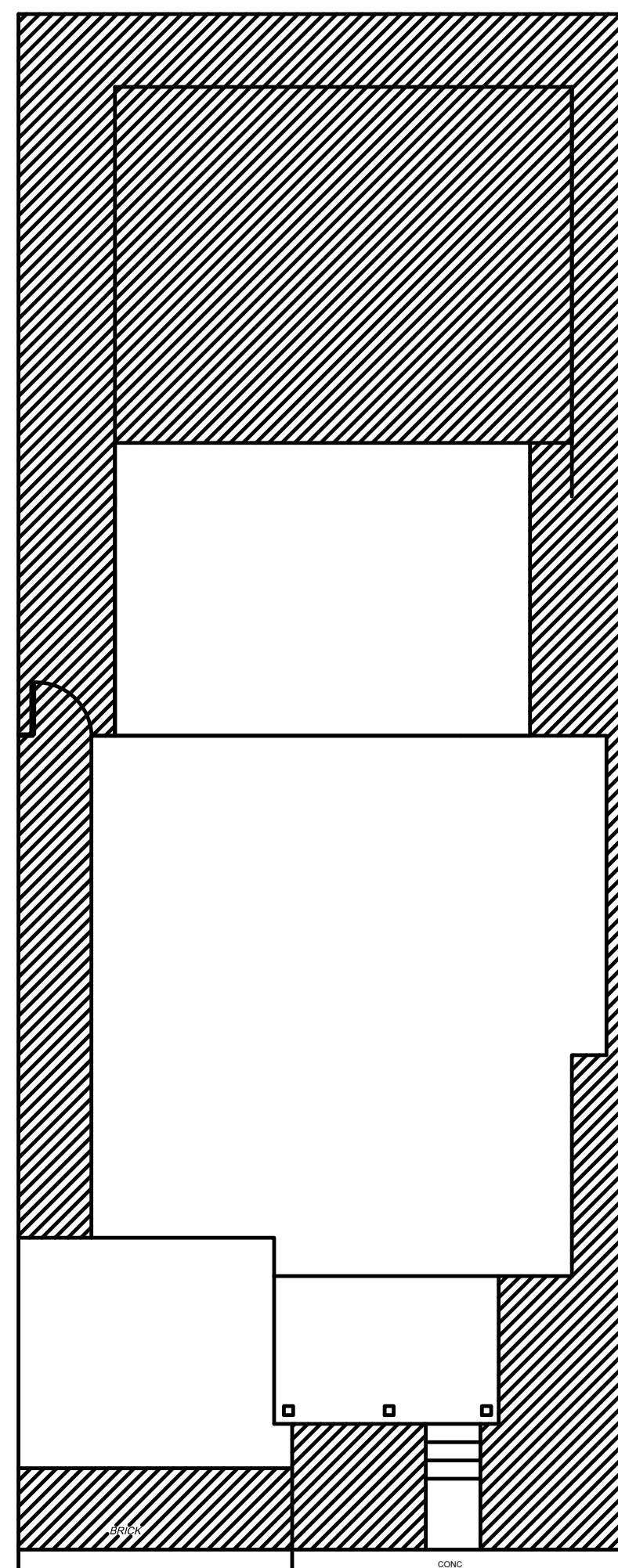
Project Number
012016
Date
4/21/2016
Drawn By
COR

C1

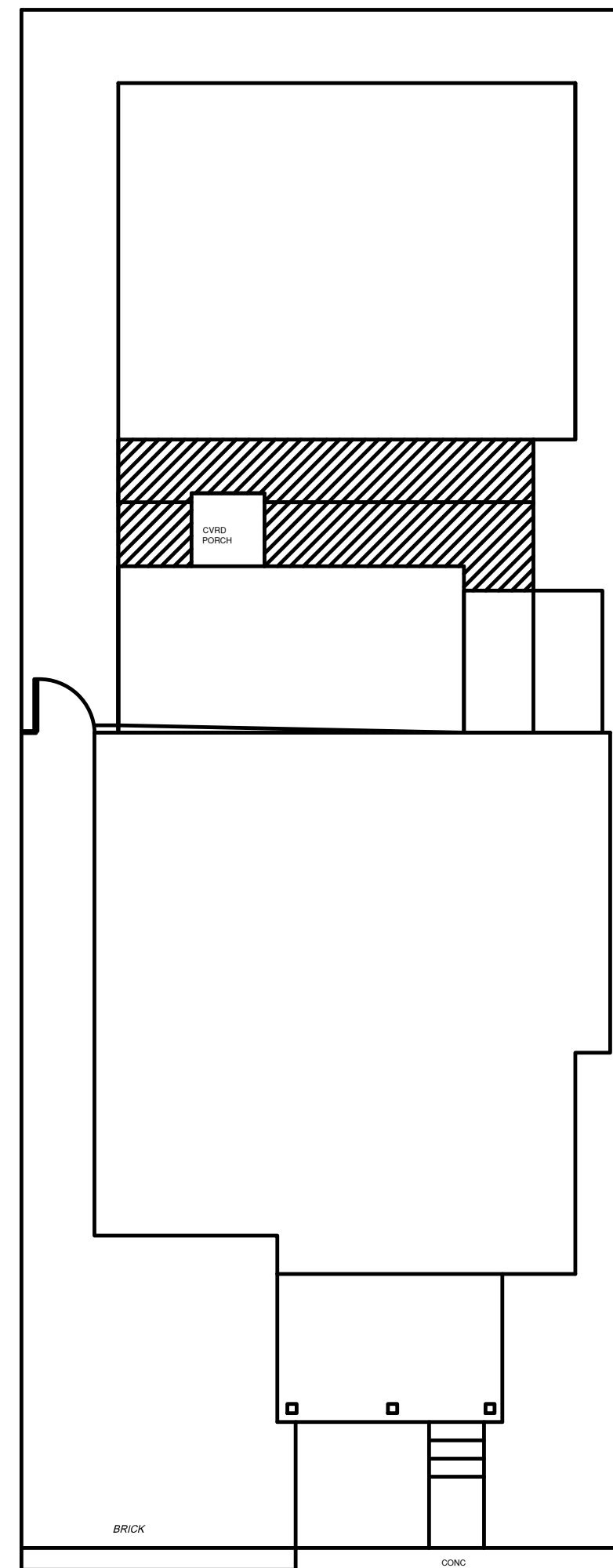
SITE CONDITIONS				
	EXISTING CONDITIONS	ALLOWABLE CONDITIONS	PROPOSED CONDITIONS	COMMENTS
DISTRICT	HMDR	HMDR	HMDR	
LOT SIZE	2772 SF	4000 SF MIN	2772 SF	EXISTING HARDSHIP
BUILDING AREA	1262 SF	1108 SF	1253 SF	NOT EXPANDING IN COMPLIANCE
BUILDING COVERAGE %	45%	40%	45%	NOT EXPANDING IN COMPLIANCE
IMPERVIOUS COVERAGE	1283 SF	1664 SF	1274 SF	IN COMPLIANCE
IMPERVIOUS COVERAGE %	46%	60%	45%	IN COMPLIANCE
BUILDING HEIGHT	-30'-0"	30'-0"	-30'-0"	IN COMPLIANCE
FRONT SETBACK	7'-0"	10'-0"	7'-0"	NOT EXPANDING IN COMPLIANCE
SIDE SETBACK	0'-2"-3"	5'-0"	5'-0"/5'-3"	NOT EXPANDING IN COMPLIANCE
REAR SETBACK	26'-5"	15'-0"	23'-6"	IN COMPLIANCE



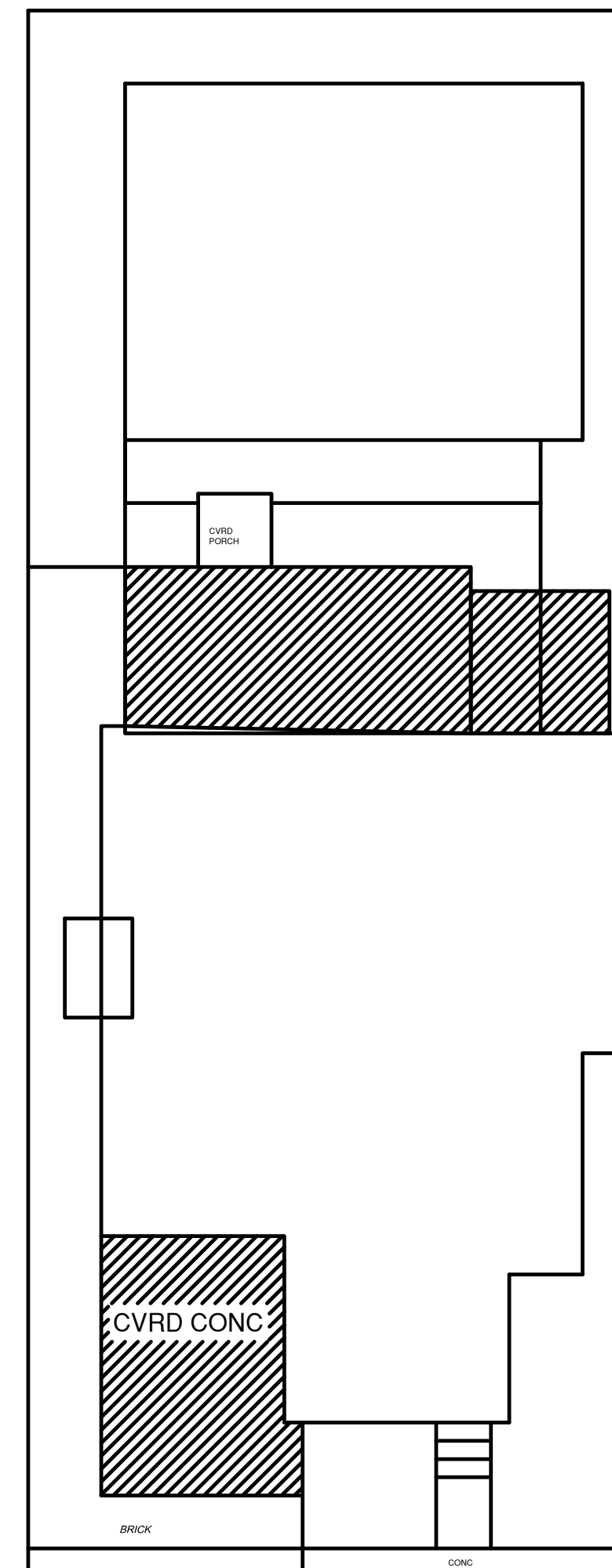
IMPERVIOUS SURFACE
1/8" = 1'-0" NEW TOTAL 1274 SQFT NET -9 SQFT



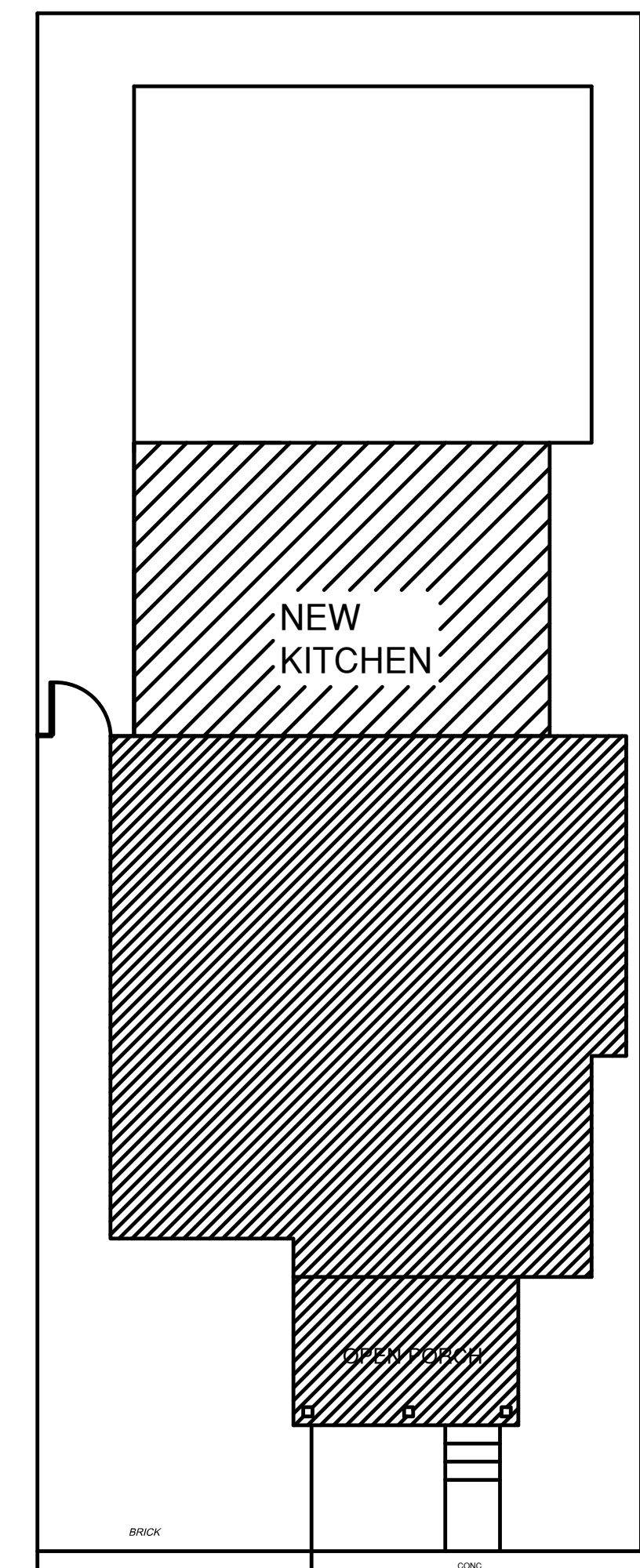
PERVIOUS SURFACE
1/8" = 1'-0"



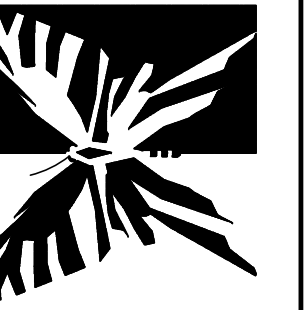
ADD BUILDING
1/8" = 1'-0" NET REMOVING 9 SQFT



DEMO BUILDING AREA
1/8" = 1'-0" EXIST 1262 REMOVING 373 SQFT



BUILDING COVERAGE
1/8" = 1'-0" NEW 1253 SQFT



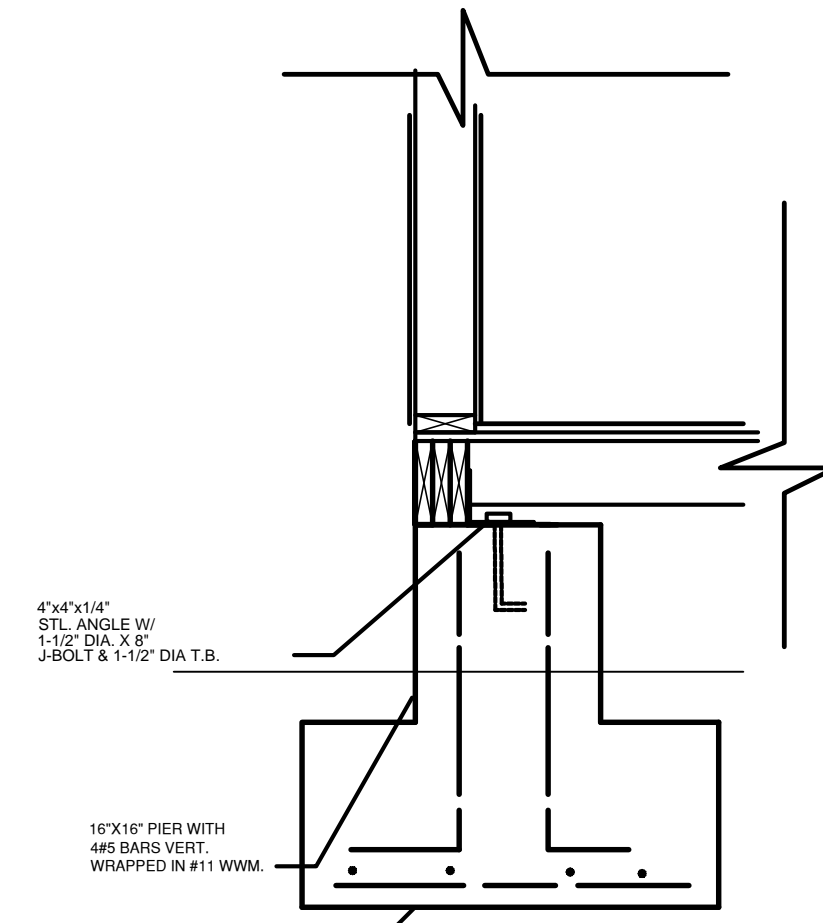
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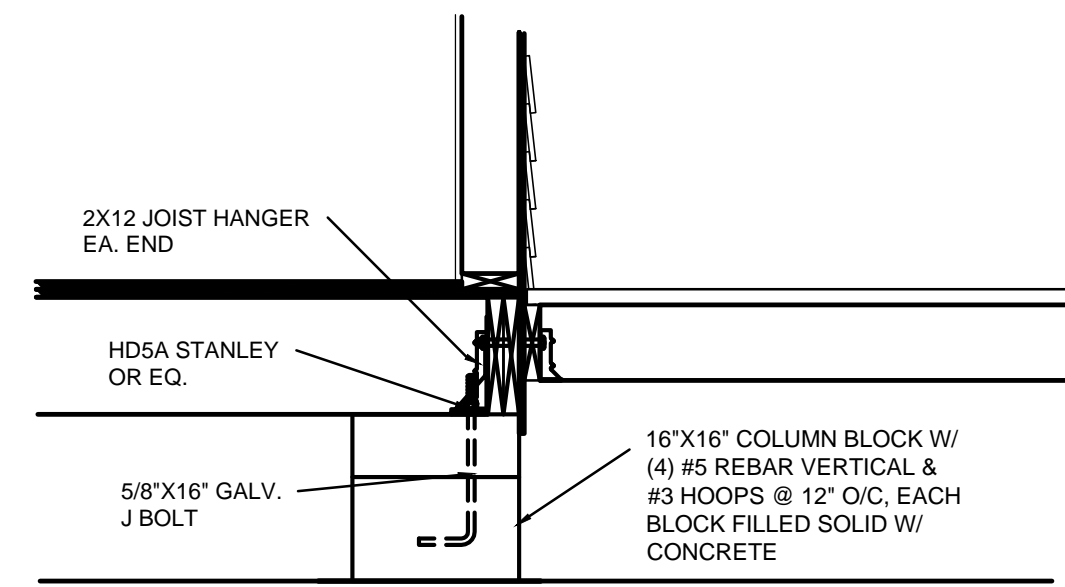
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SPREAD FOOTING

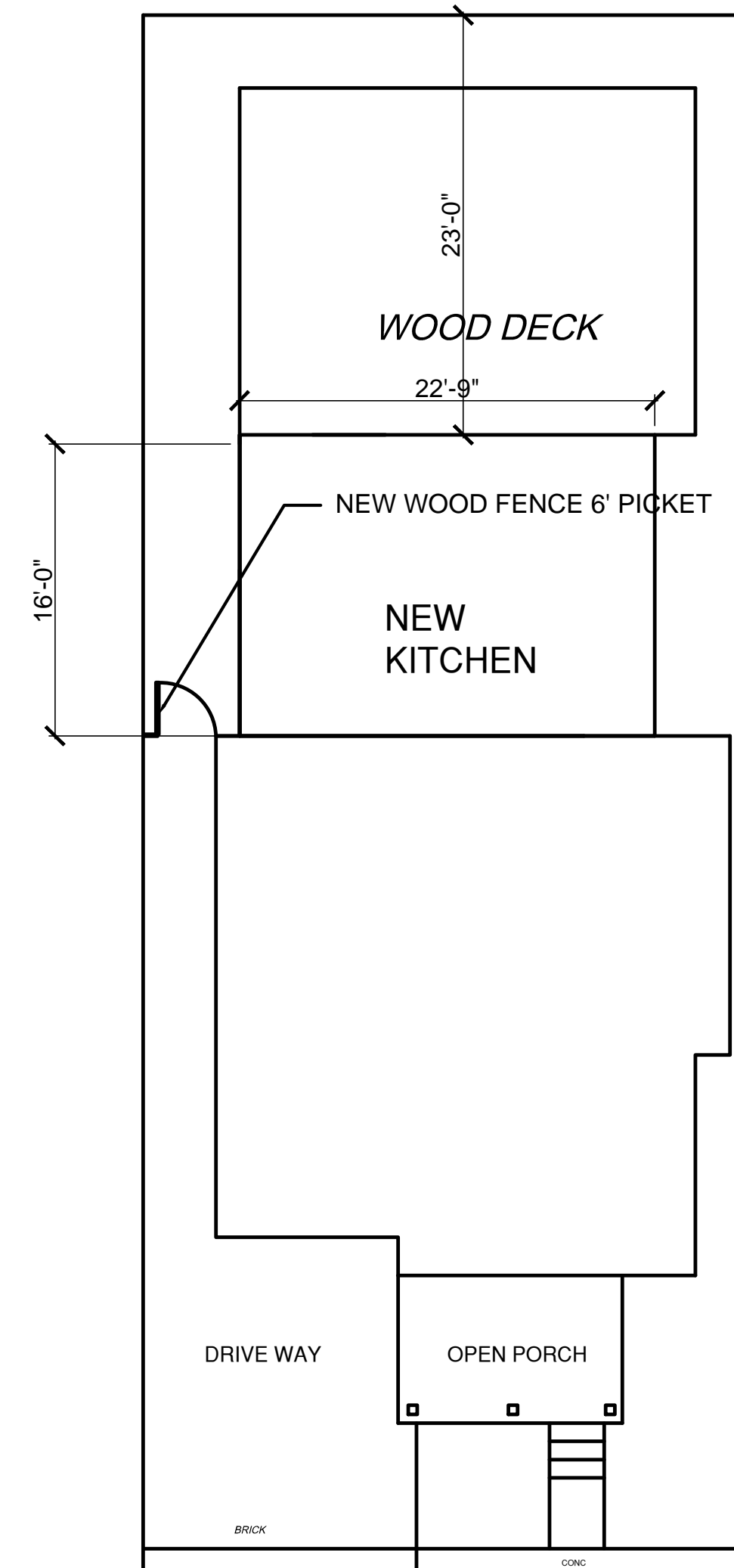
3/4"=1" ALTERNATE DETAIL OPTION TO AUGERS.



HOUSE PIER DETAIL

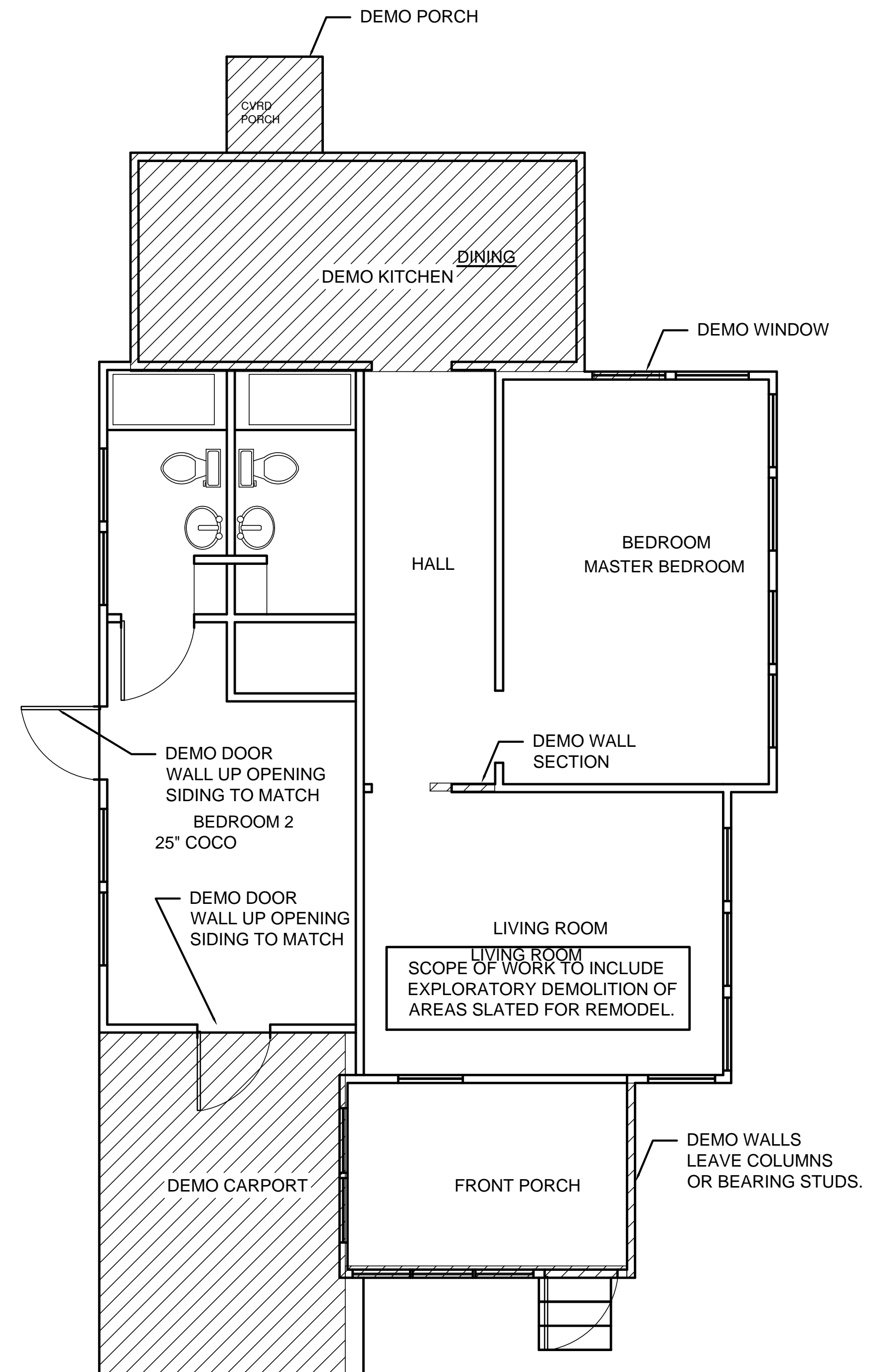
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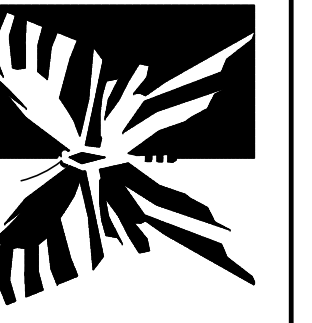


PETRONIA STREET

PROPOSED SITE PLAN
1/8" = 1'-0"



DEMOLITION PLAN
1/4" = 1'-0"



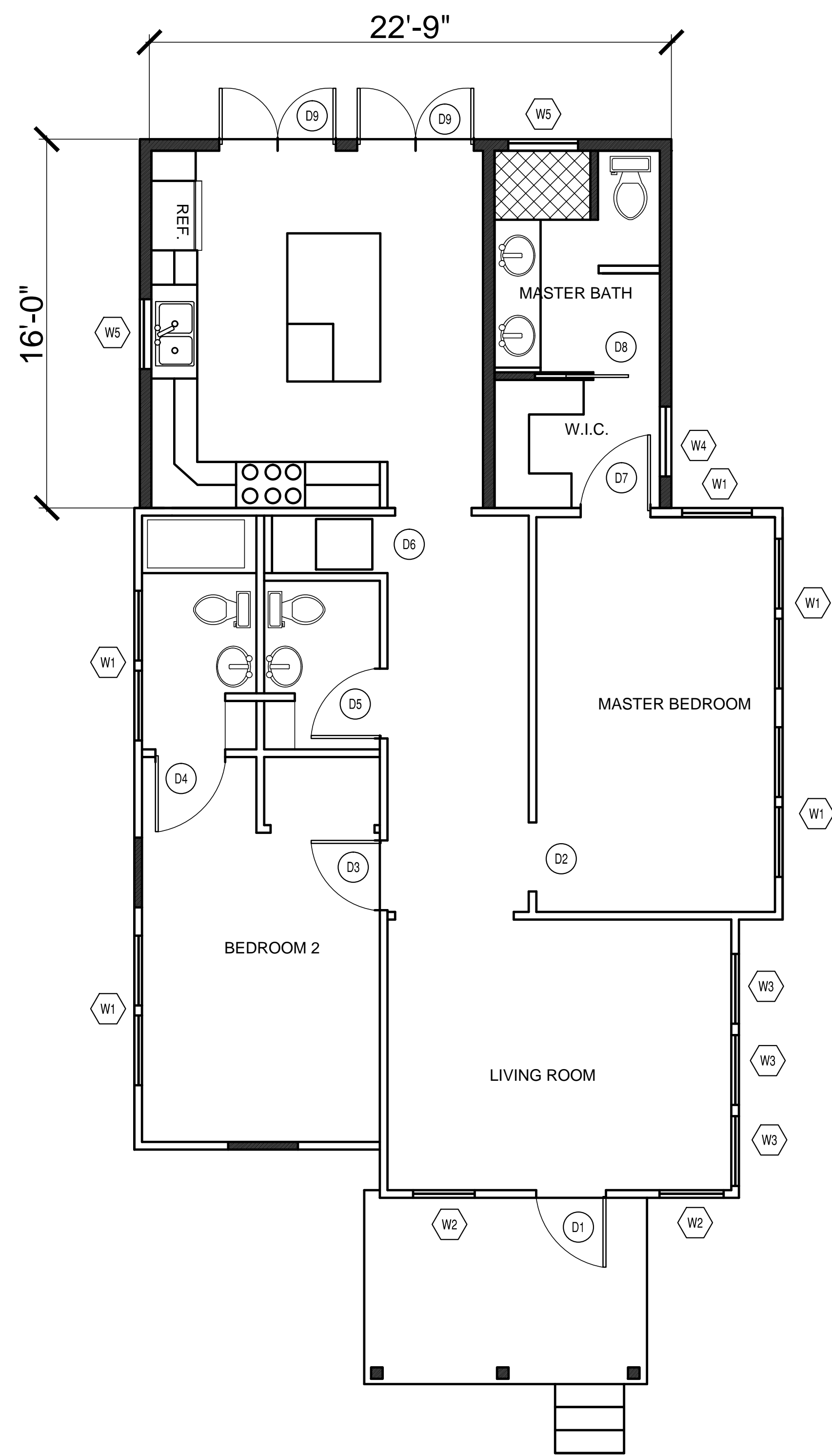
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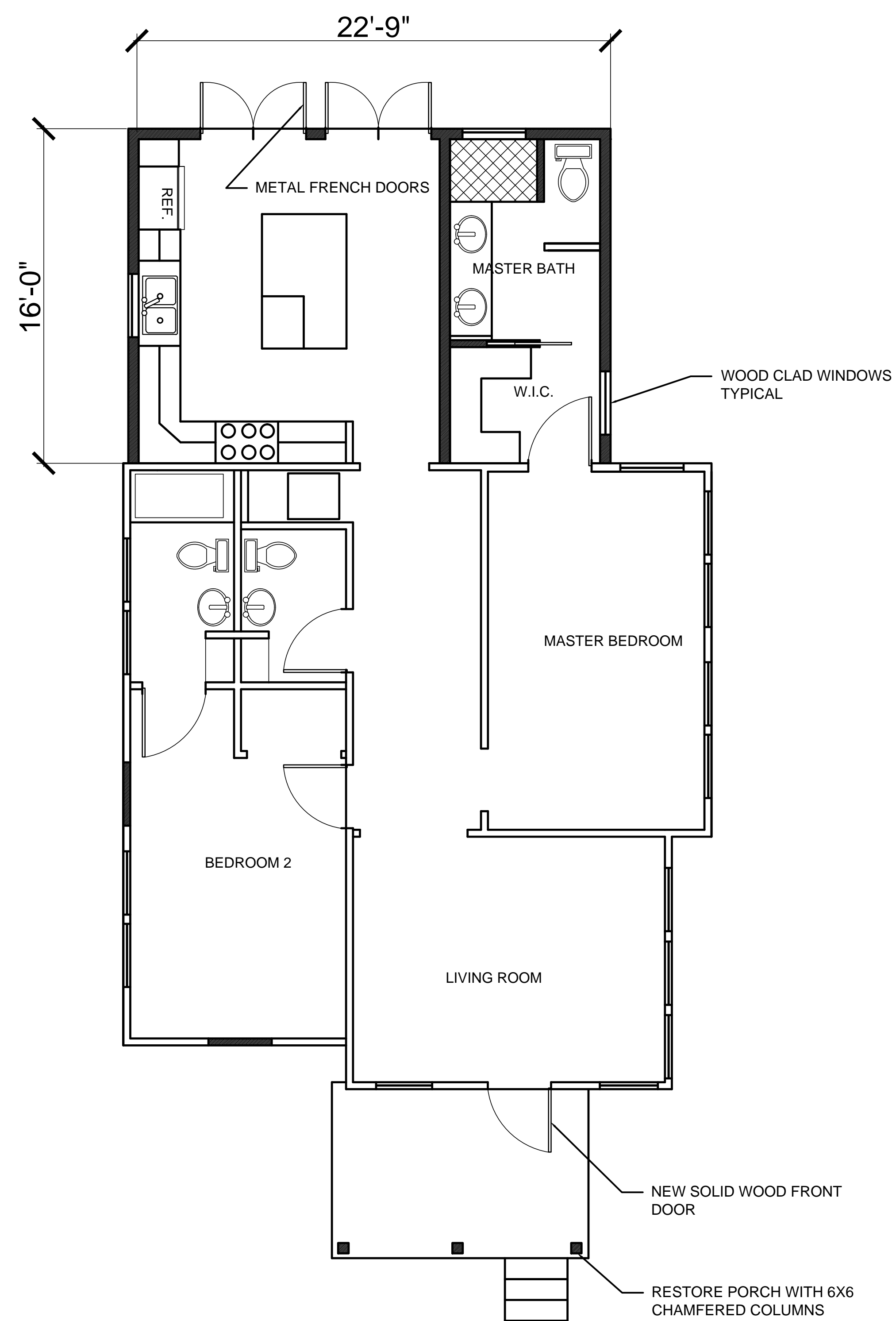
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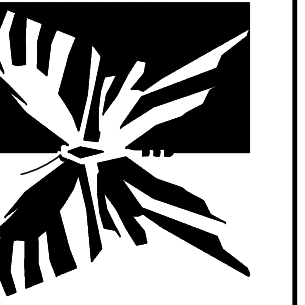
D1



DOOR AND WINDOW PLAN
1/4" = 1'-0"

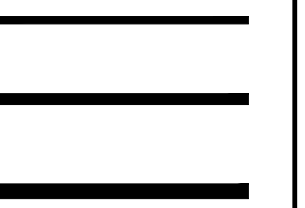


FLOOR PLAN
1/4" = 1'-0"



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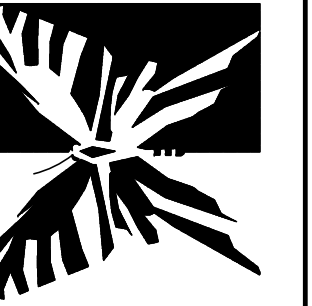
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A2



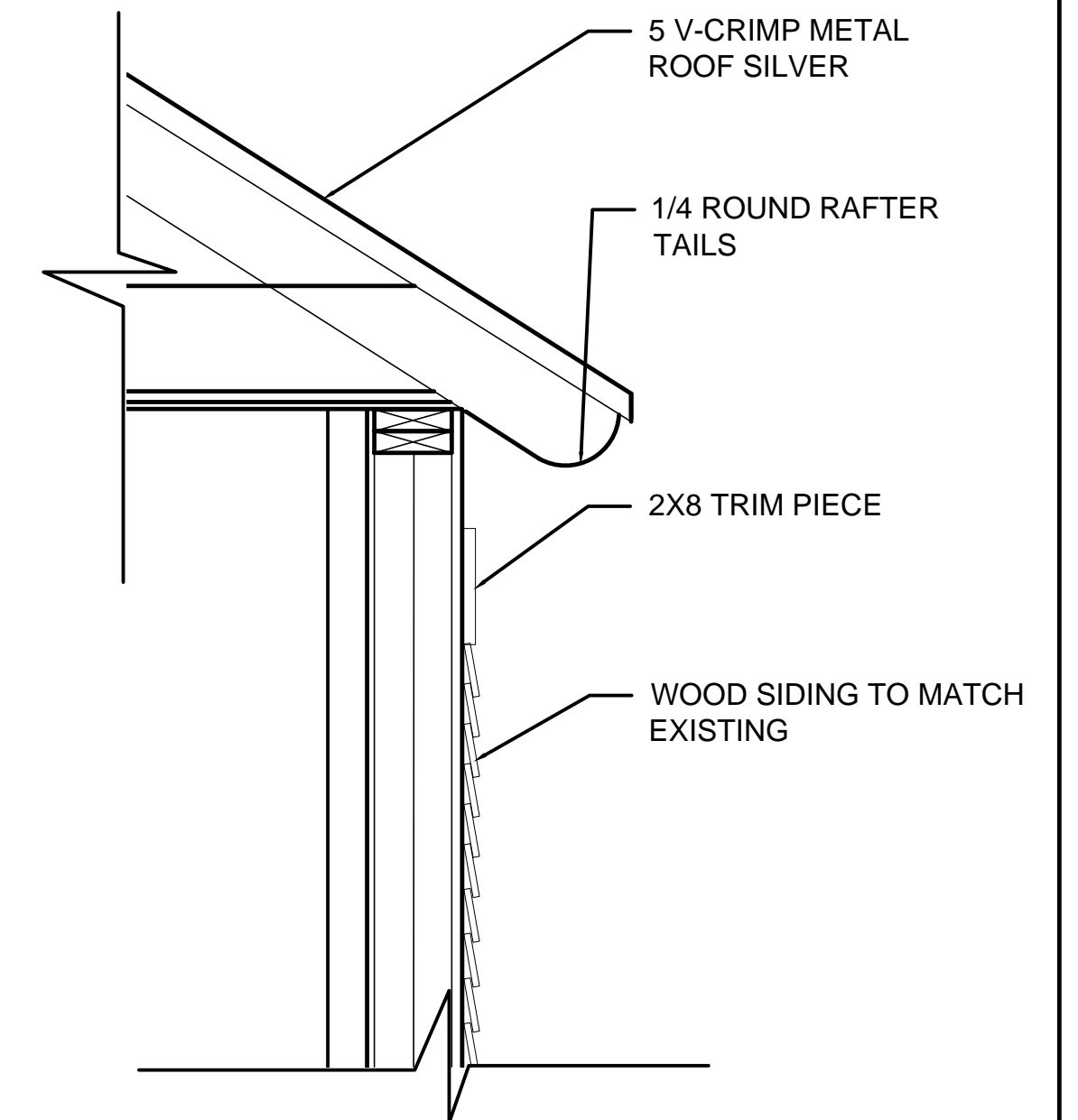
PROPOSED ELEVATION REAR

1/4" = 1'-0"



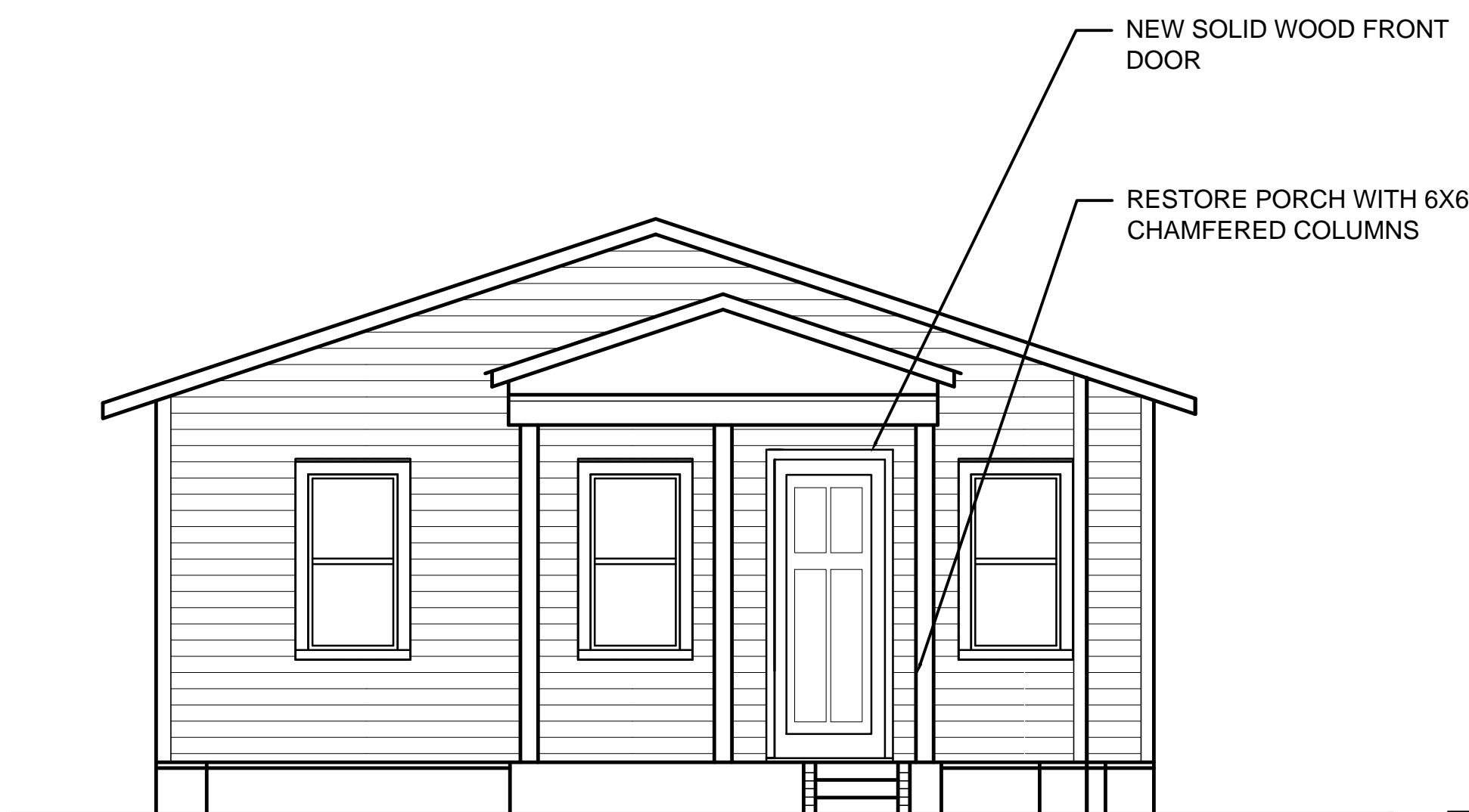
PROPOSED ELEVATION RIGHT

1/4" = 1'-0"



EXTERIOR MATERIAL SECTION

1" = 1'-0"



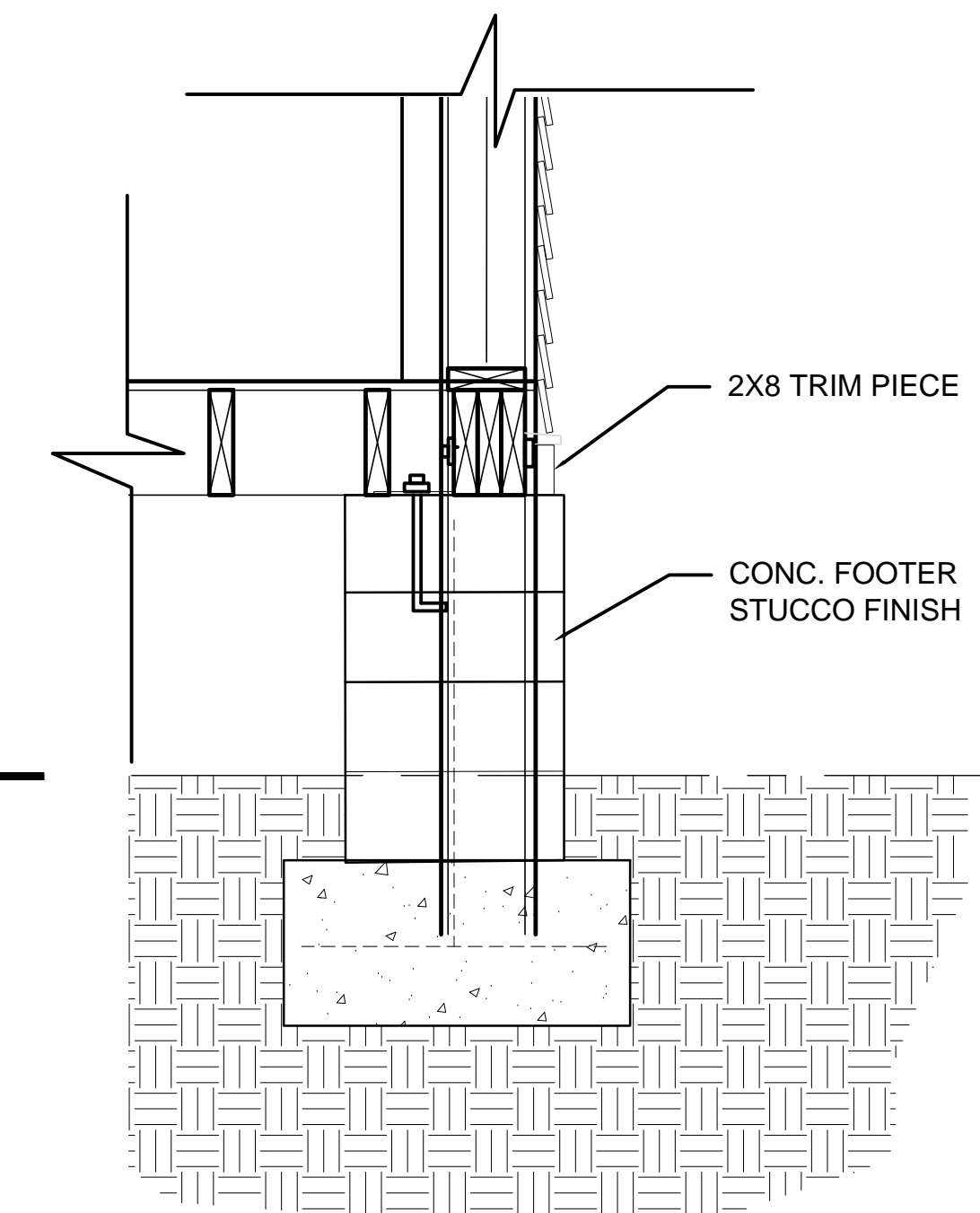
PROPOSED ELEVATION FRONT

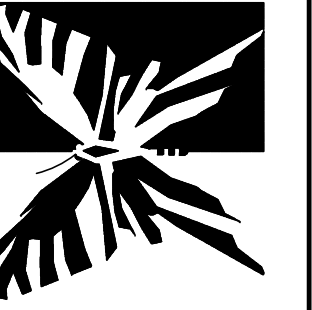
1/4" = 1'-0"



PROPOSED ELEVATION LEFT

1/4" = 1'-0"





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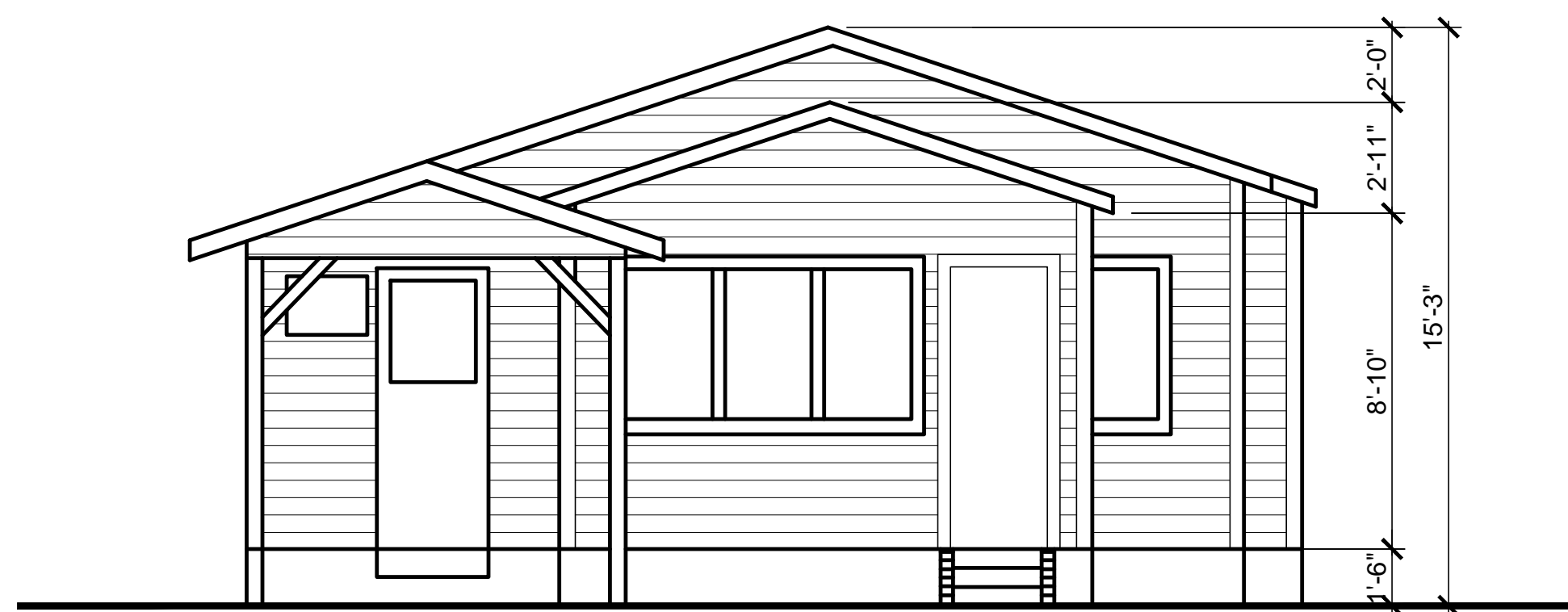
AB



AS BUILT ELEVATION REAR
1/4" = 1'-0"



AS BUILT ELEVATION RIGHT



AS BUILT ELEVATION FRONT
1/4" = 1'-0"



AS BUILT ELEVATION LEFT
1/4" = 1'-0"