

ARCHITECTURAL PLANS

FOR:

THE HEGLIN RESIDENCE

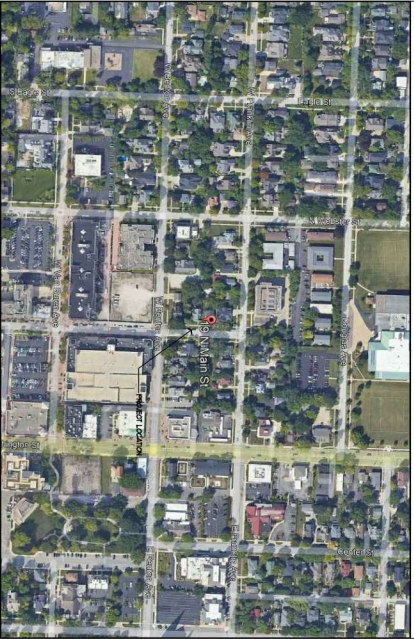
FRONT PORCH

19 NORTH MAIN STREET

NAPERVILLE, ILLINOIS

ARCHITECT:
JB ARCHITECTURE GROUP, INC.
 PROFESSIONAL DESIGN FIRM LICENSE NO. 1814000692
 1930 NORTH ROUTE 59, SUITE 124, NAPERVILLE, ILLINOIS 60563
 (630) 272-8100
 JONATHAN A. BIERITZ, AIA
 WWW.JBARCHITECTURE.COM

LOCATION MAP



PRESCRIPTIVE METHOD: INSULATION & PENETRATION REQUIREMENTS BY COMPONENT

COMPONENT	U-FACTOR	R-VALUE	MINIMUM PENETRATION RESISTANCE (PSI)	MINIMUM AIR LEAKAGE (CFM/FT ²)	MINIMUM WATER RESISTANCE (L/HR/IN)	MINIMUM SOUND TRANSMISSION COEFFICIENT (STC)	MINIMUM SOUND TRANSMISSION CLASSIFICATION (STC)
ROOF	0.04	15	15	0.05	0.05	45	45
WALLS	0.09	11	15	0.05	0.05	45	45
FLOORS	0.09	11	15	0.05	0.05	45	45
GLAZING	0.30	3.3	15	0.05	0.05	45	45
DOORS	0.30	3.3	15	0.05	0.05	45	45
CEILING	0.09	11	15	0.05	0.05	45	45

CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA

CLIMATE ZONE	DESIGN WIND SPEED (MPH)	DESIGN WIND DIRECTION	DESIGN WIND PERIOD (YEARS)	DESIGN WIND RETURN PERIOD (YEARS)	DESIGN WIND EXPOSURE CATEGORY	DESIGN WIND PROTECTION CATEGORY	DESIGN WIND PROTECTION COEFFICIENT	DESIGN WIND PROTECTION FACTOR	DESIGN WIND PROTECTION REDUCTION FACTOR
3B	115	SE	1	1	1	1	1	1	1

CELLING JOIST SCHEDULE

JOIST TYPE	SPAN (FT)	DEPTH (IN)	SPACING (IN)	MINIMUM DEFLECTION
2x8	12	8	16	1/8"
2x10	14	10	16	1/8"
2x12	16	12	16	1/8"

ROOF RAFTER SCHEDULE

RAFTER TYPE	SPAN (FT)	DEPTH (IN)	SPACING (IN)	MINIMUM DEFLECTION
2x8	12	8	16	1/8"
2x10	14	10	16	1/8"
2x12	16	12	16	1/8"

GENERAL NOTES:

- ALL DIMENSIONS SHALL BE IN DECIMAL FEET.
- ALL DIMENSIONS AND LOCATIONS IN THE FIELD SHALL BE SHOWN ON THE PLANS.
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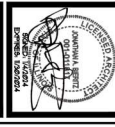
PERMIT SET
 JANUARY 4, 2014

JB ARCHITECTURE
 1930 NORTH ROUTE 59
 SUITE 124
 NAPERVILLE, ILLINOIS 60563
 (630) 272-8100
 WWW.JBARCHITECTURE.COM

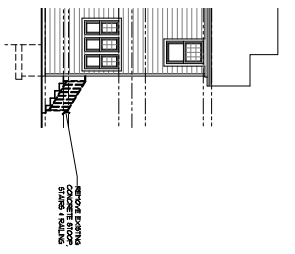
THE HEGLIN RESIDENCE FRONT PORCH
 19 NORTH MAIN STREET
 NAPERVILLE, ILLINOIS
 19'6" FRONT PORCH ADDITION

ARCHITECTURE
 THIRTY YEARS
 1930 NORTH ROUTE 59
 SUITE 124
 NAPERVILLE, ILLINOIS 60563
 (630) 272-8100

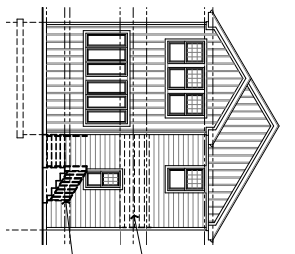
DESIGNER: JONATHAN A. BIERITZ, AIA
DATE: JANUARY 4, 2014
SCALE: AS SHOWN
PROJECT NO.: 1401



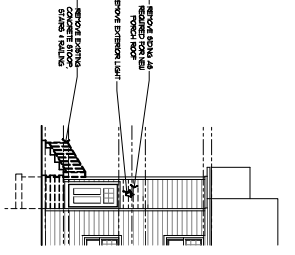
PERMIT SET
 JANUARY 4, 2014



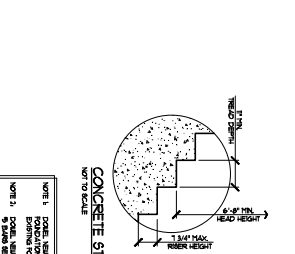
EXISTING REAR ELEVATION
SCALE: 1/8" = 1'-0"



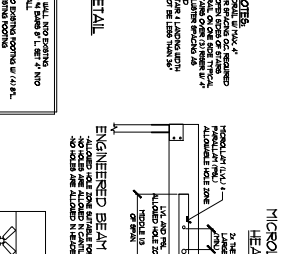
PROPOSED REAR ELEVATION
SCALE: 1/8" = 1'-0"



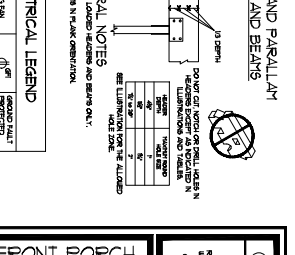
EXISTING FRONT ELEVATION
SCALE: 1/8" = 1'-0"



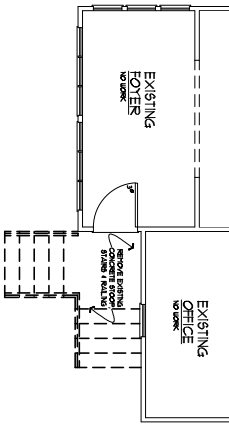
PROPOSED FRONT ELEVATION
SCALE: 1/8" = 1'-0"



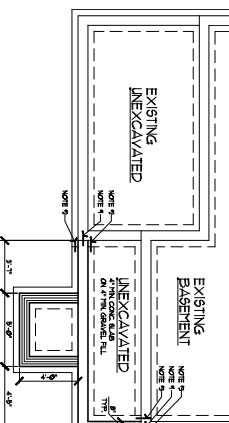
EXISTING LEFT ELEVATION
SCALE: 1/8" = 1'-0"



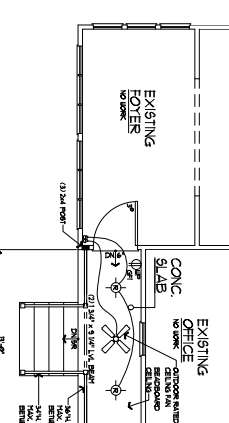
PROPOSED LEFT ELEVATION
SCALE: 1/8" = 1'-0"



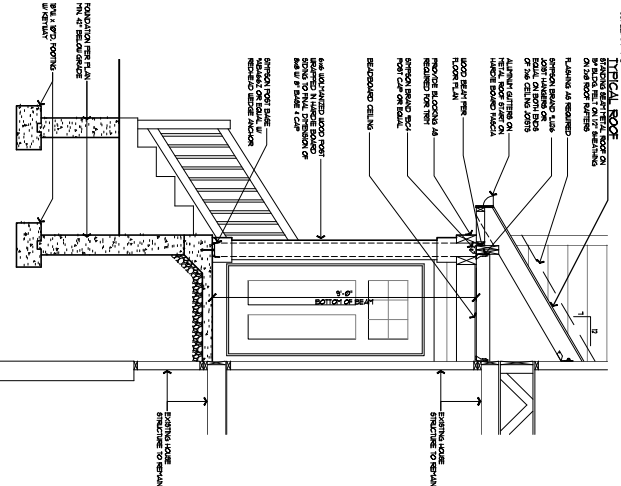
EXISTING FLOOR PLAN
SCALE: 1/4" = 1'-0"



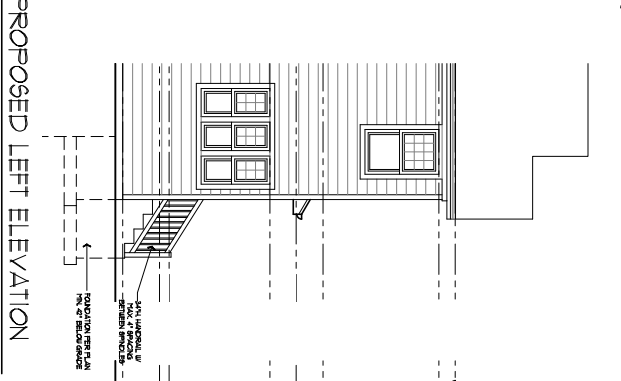
EXISTING EXCAVATED FLOOR PLAN
SCALE: 1/4" = 1'-0"



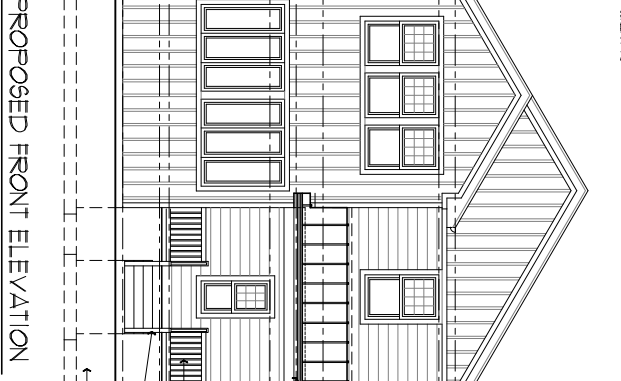
PROPOSED FLOOR PLAN
SCALE: 1/4" = 1'-0"



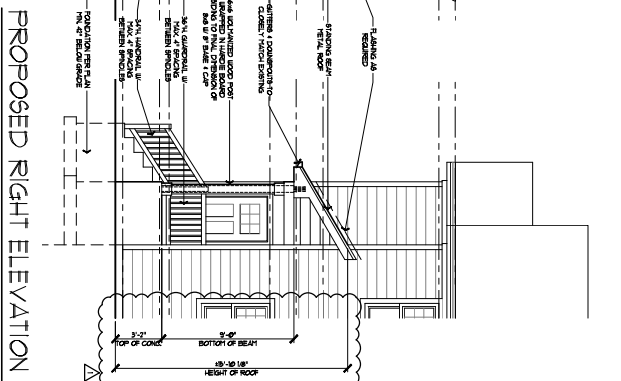
SECTION DETAIL
SCALE: 1/4" = 1'-0"



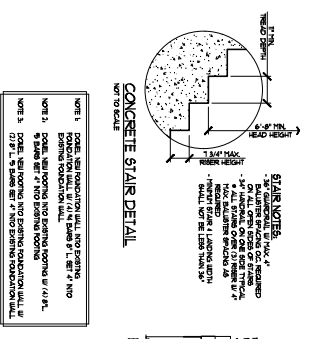
SECTION DETAIL
SCALE: 1/4" = 1'-0"



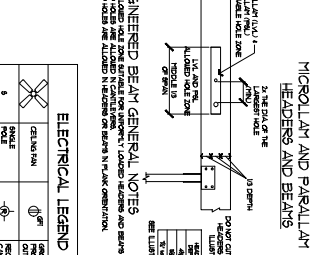
SECTION DETAIL
SCALE: 1/4" = 1'-0"



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



CONCRETE STAIR DETAIL
SCALE: 1/4" = 1'-0"



ENGINEERED BEAM GENERAL NOTES
SCALE: 1/4" = 1'-0"

ELECTRICAL LEGEND	
[Symbol]	CEILING FAN
[Symbol]	RECESSED TRAY LIGHT
[Symbol]	RECESSED DOWN LIGHT
[Symbol]	RECESSED DIMMER
[Symbol]	RECESSED DIMMER
[Symbol]	RECESSED DIMMER
[Symbol]	RECESSED DIMMER

ELECTRICAL NOTES
 1. ALL ELECTRICAL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICIAN.
 2. ALL ELECTRICAL WORK SHALL BE LOCATED AT A MINIMUM OF 18" FROM THE EXTERIOR WALL.
 3. ALL ELECTRICAL WORK SHALL BE LOCATED AT A MINIMUM OF 18" FROM THE EXTERIOR WALL.
 4. ALL ELECTRICAL WORK SHALL BE LOCATED AT A MINIMUM OF 18" FROM THE EXTERIOR WALL.

PERMIT SET
 JANUARY 4, 2024

THE HEGLIN RESIDENCE FRONT PORCH
 19 NORTH MAIN STREET
 NAPERVILLE, ILLINOIS
 60 FT. FRONT PORCH ADDITION
 89 S.F.

JTB ARCHITECTURE
 THIRTY YEARS
 ARCHITECTURE
 DESIGN • BUILD

120 NORTH ROOSEvelt ST
 SUITE 100
 NAPERVILLE, IL 60563
 (630) 251-1000
 www.jtbarch.com

DATE: January 4, 2024
 DRAWN BY: JTB
 CHECKED BY: JTB
 PROJECT NO: 24-001
 SHEET NO: 2
 TOTAL SHEETS: 2

24 ARCHITECTURE
 2400 N. W. 20th St.
 Fort Lauderdale, FL 33305
 (754) 365-1111
 www.24arch.com