

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



PRESCRIPTIVE METHOD: INSULATION & PENETRATION REQUIREMENTS BY COMPONENT

COMPONENT	U-FACTOR	R-VALUE	MINIMUM PENETRATION	MINIMUM PROTECTION	MINIMUM PROTECTION	MINIMUM PROTECTION	MINIMUM PROTECTION	MINIMUM PROTECTION	MINIMUM PROTECTION
ROOF	0.04	R-30	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
WALLS	0.09	R-13	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
FLOORS	0.09	R-13	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
GLAZING	0.30	R-5	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"

CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA:

CLIMATE ZONE	DESIGN WIND SPEED (MPH)	DESIGN WIND DIRECTION	DESIGN WIND PERIOD	DESIGN WIND RETURN PERIOD	DESIGN WIND EXPOSURE CATEGORY	DESIGN WIND TERRAIN CATEGORY	DESIGN WIND GUST DURATION	DESIGN WIND GUST DIRECTION	DESIGN WIND GUST SPEED (MPH)
3B	30	SE	10	10	1	1	10	SE	40

CELLING JOIST SCHEDULE

JOIST TYPE	SPAN	DEPTH	SPACING
2x10	12'-0"	11 1/2"	16"

ROOF RAFTER SCHEDULE

RAFTER TYPE	SPAN	DEPTH	SPACING
2x10	12'-0"	11 1/2"	16"

GENERAL NOTES:

- ALL DIMENSIONS SHALL BE IN DECIMAL FEET AND INCHES.
- ALL DIMENSIONS SHALL BE TO FACE UNLESS NOTED OTHERWISE.
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DESIGNED BY:

DATE: JANUARY 4, 2014

PERMIT SET

JANUARY 4, 2014

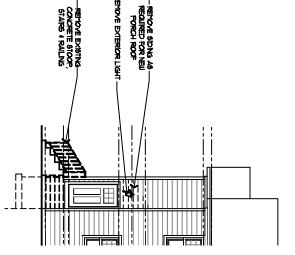
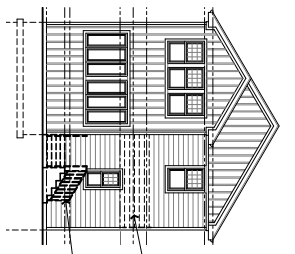
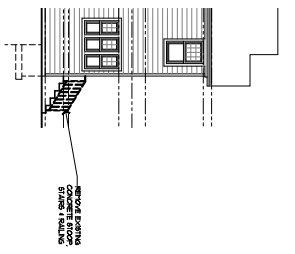
JB ARCHITECTURE
 GROUP, INC. - 2013
 1930 NORTH ROUTE 59
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 NAPERVILLE, ILLINOIS 60563
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THE HEGLIN RESIDENCE FRONT PORCH
 19 NORTH MAIN STREET
 NAPERVILLE, ILLINOIS
 19' 60" FT. FRONT PORCH ADDITION

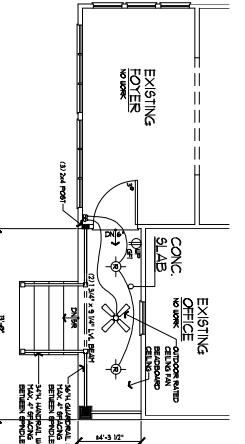
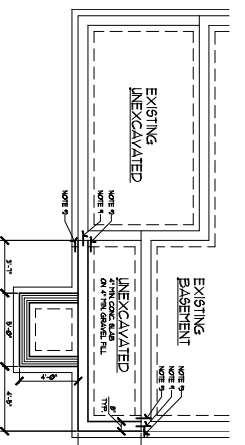
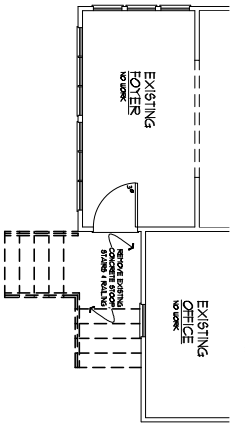
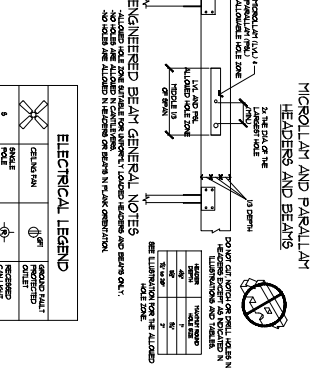
ARCHITECT: JB ARCHITECTURE GROUP, INC.
 1930 NORTH ROUTE 59, SUITE 124, NAPERVILLE, ILLINOIS 60563
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 WWW.JBARCHITECTURE.COM

DATE: JANUARY 4, 2014
 DRAWN BY: JAB
 CHECKED BY: JAB
 SCALE: AS SHOWN
 PROJECT NO: 14014
 SHEET NO: 1

1



- CONCRETE STAIR DETAIL**
- STAIR NOTES:
 1. ALL STAIRS TO BE CONCRETE.
 2. ALL STAIRS TO BE FINISHED WITH 1/2" THICK POLISHED CONCRETE.
 3. ALL STAIRS TO BE FINISHED WITH 1/2" THICK POLISHED CONCRETE.
 4. ALL STAIRS TO BE FINISHED WITH 1/2" THICK POLISHED CONCRETE.
 5. ALL STAIRS TO BE FINISHED WITH 1/2" THICK POLISHED CONCRETE.

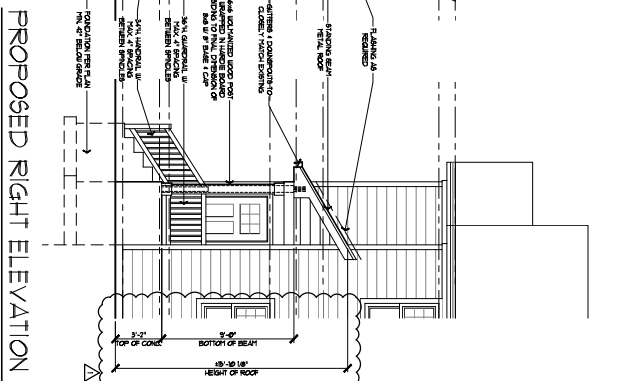
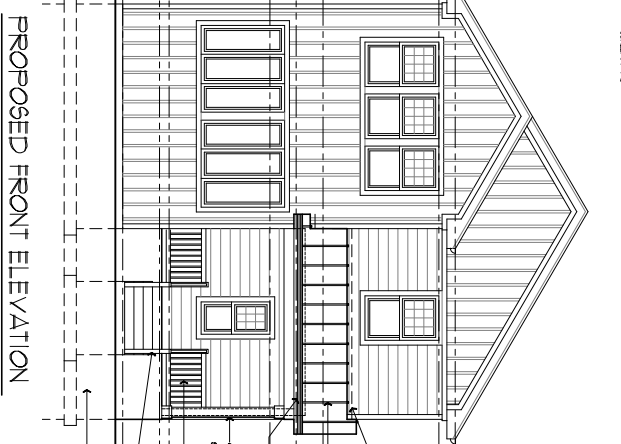
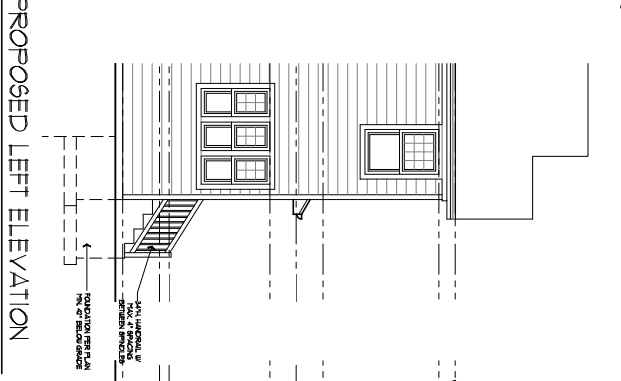
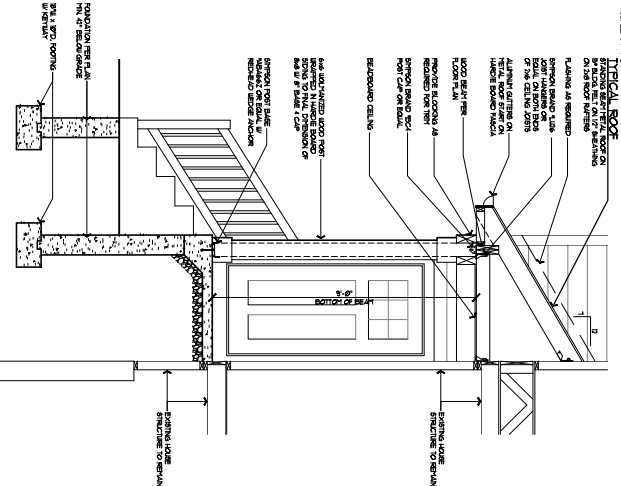


ELECTRICAL LEGEND

⊗	CERAMIC	⊙	RECESSED
⊙	ROCK	⊙	RECESSED
⊙	ROCK	⊙	RECESSED
⊙	ROCK	⊙	RECESSED

ELECTRICAL NOTES

1. ALL ELECTRICAL WORK TO BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE ILLINOIS ELECTRICAL CODE (IEC).
 2. ALL ELECTRICAL WORK TO BE FINISHED WITH 1/2" THICK POLISHED CONCRETE.
 3. ALL ELECTRICAL WORK TO BE FINISHED WITH 1/2" THICK POLISHED CONCRETE.



PERMIT SET
JANUARY 4, 2024

THE HEGLIN RESIDENCE FRONT PORCH
 19 NORTH MAIN STREET
 NAPERVILLE, ILLINOIS
 120 NORTH ROOSEVELT BY STATE LEASONS
 NAPERVILLE, ILLINOIS
 DESIGN: JTB ARCHITECTURE

JTB ARCHITECTURE
 ARCHITECTS
 120 NORTH ROOSEVELT BY STATE LEASONS
 NAPERVILLE, ILLINOIS
 (630) 571-8100

DATE: JANUARY 4, 2024
 DRAWN BY: JTB
 CHECKED BY: JTB
 SCALE: 1/8" = 1'-0"

2