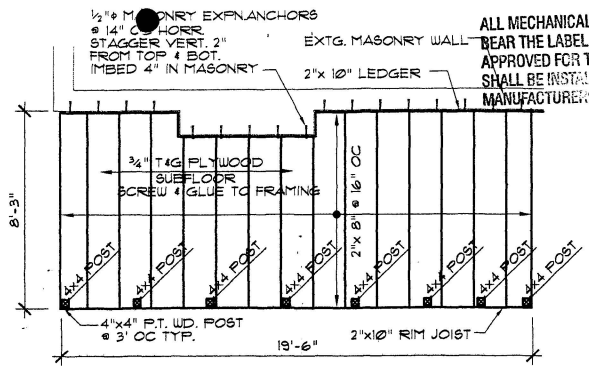
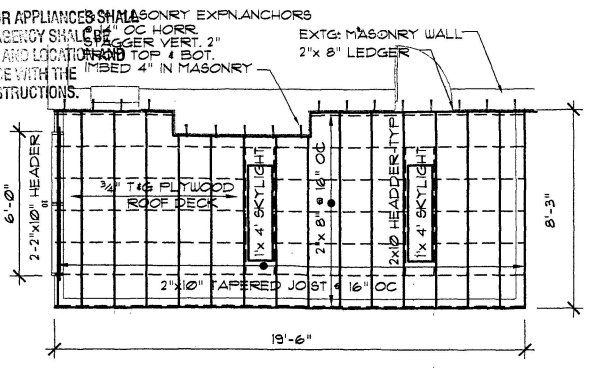


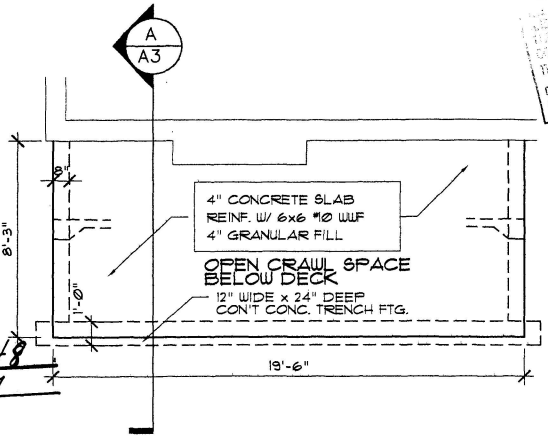
C FLOOR FRAMING PLAN
1/4"=1'-Ø"

ALL MECHANICAL EQUIPMENT AND/OR APPLIANCES SHALL BEAR THE LABEL OF AN APPROVED AGENCY SHALL BE APPROVED FOR THE PROPOSED USE AND LOCATION AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.

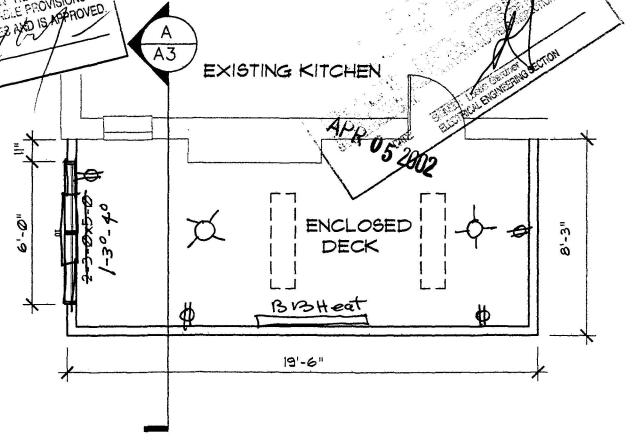


D ROOF FRAMING PLAN
1/4"=1'-Ø"

THE D.C. CONSTRUCTION CODES AND IS APPROVED.
Date: APR 05 2002
Mechanical Engineering Section
APR 05 2002
ELECTRICAL ENGINEERING SECTION



B FOUNDATION PLAN
1/4"=1'-Ø"



A FLOOR PLAN
1/4"=1'-Ø"

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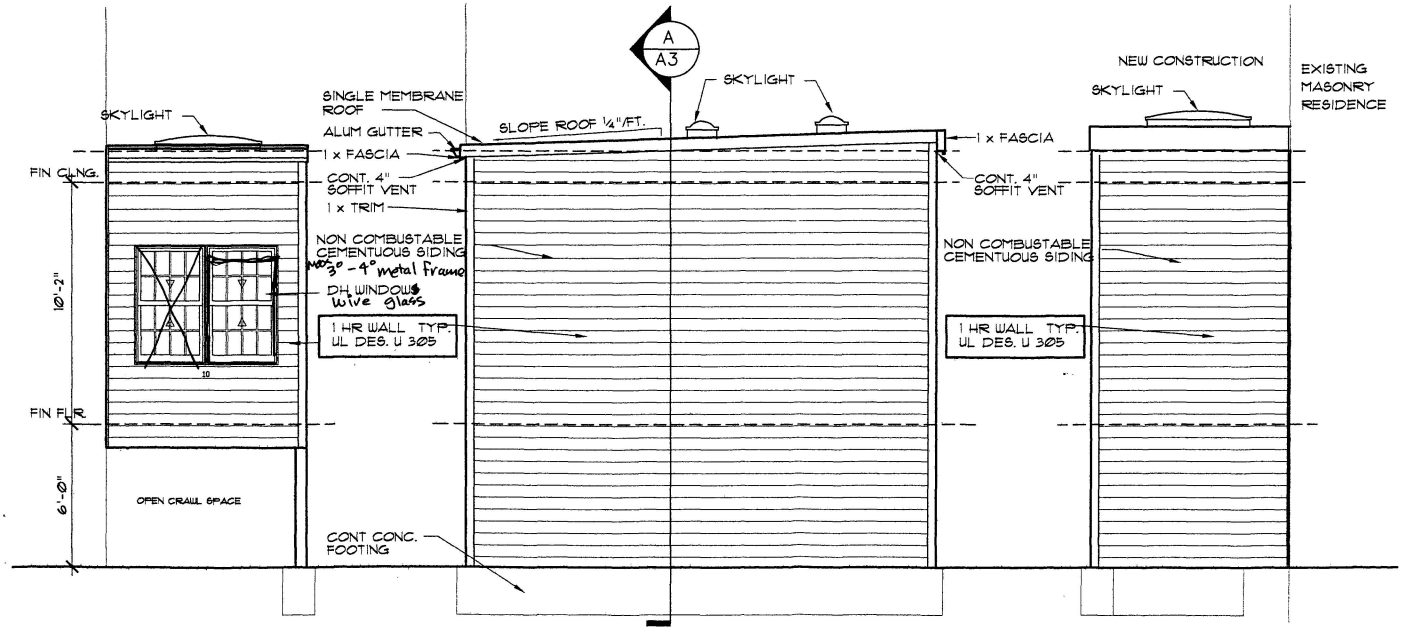
PLANS
A-1

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C WEST ELEVATION
1/4"=1'-0"

B SOUTH ELEVATION
1/4"=1'-0"

A EAST ELEVATION
1/4"=1'-0"

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ELEVATIONS

A-2

STRUCTURAL NOTES

STANDARDS AND CODES

1. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE 1996 BOCA NATIONAL BUILDING CODE.

LIVE LOADS

1. NEW FLOOR CONSTRUCTION: 40 PSF
2. NEW ROOF CONSTRUCTION: 20 PSF

FOUNDATIONS

1. NEW FOOTINGS SHALL BEAR ON VIRGIN SOIL HAVING A MINIMUM BEARING CAPACITY OF 2000 PSF.
2. RETAIN A GEOTECHNICAL ENGINEER TO ASSURE THE SOIL BEARING CAPACITY IS AS SPECIFIED.

CAST-IN-PLACE CONCRETE

1. ALL CONCRETE SHALL BE PROPORTIONED TO HAVE A COMPRESSIVE STRENGTH OF 3000 PSI, A DENSITY OF 145 PCF AT AGE 28 DAYS, AND A MAXIMUM WATER/CEMENT RATIO OF 0.5.
2. THE SLUMP SHALL NOT BE LESS THAN 2 INCHES NOR MORE THAN 4 INCHES.

REINFORCING STEEL

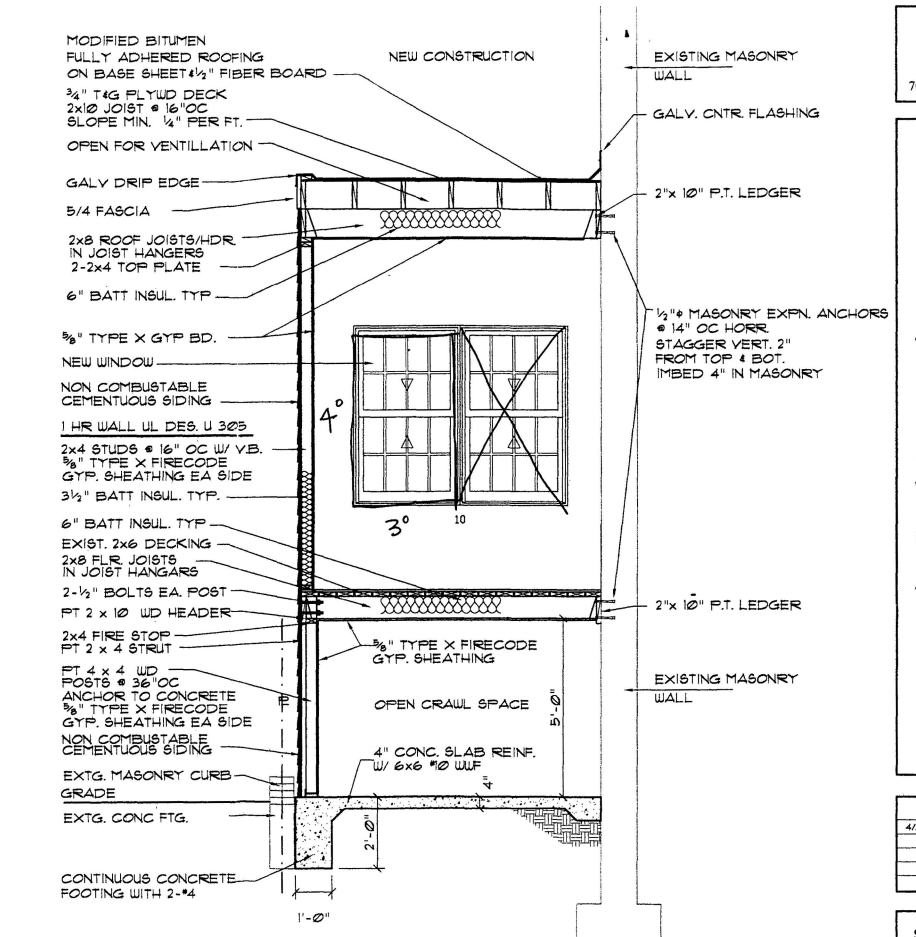
1. REINFORCING BARS SHALL CONFORM TO ASTM A-615, GRADE 60.
2. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A-185.

WOOD FRAMING

1. ALL LUMBER FRAMING SHALL BE SOUTHERN PINE #2 OR EQUAL.
2. LVL LUMBER SHALL BE " GANG-LAM-W " 2650 Fb 1.8E BY LOUISIANA-PACIFIC OR EQUAL.
3. PREFABRICATED JOISTS SHALL BE "LPI 36A JOISTS" BY LOUISIANA-PACIFIC OR EQUAL.
4. PLYWOOD SHEATHING, DECKING, AND SUB-FLOORING SHALL CONFORM TO THE APA, BE CONSTRUCTED OF GROUP 1 WOODS, AND HAVE C/D OUTER VENEERS. THE C VENEER SIDE SHALL BE SANDED.
5. NO HOLES OR NOTCHES SHALL BE CUT IN ANY WOOD FRAMING ELEMENT UNLESS THEY ARE DETAILED ON THE DRAWINGS.
6. CONNECTION HARDWARE SHALL BE "SIMPSON STRONG-TIE" CONNECTORS.

METAL ELEMENTS

1. STEEL ROLLED SECTIONS AND PLATES SHALL CONFORM TO ASTM A36.
2. EXPANSION BOLTS SHALL "HILTI QUICK BOLTS" AND 3/4" IN DIAMETER UNLESS SPECIFIED OTHERWISE ON THE DRAWINGS.
3. ADHESIVE ANCHORS SHALL BE "HILTI" AND 3/4" IN DIAMETER AND EMBEDDED 6 1/2" UNLESS SPECIFIED OTHERWISE ON THE DRAWINGS.
4. ANCHOR BOLTS SHALL CONFORM TO ASTM A307.



A

SECTION
3/8" = 1'-0"

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SECTION
A-3