

Group, Inc.
"Designing with the
future in mind."
Ph:
708-404-4451

Two Story Residence
For
9855 W. 144th St.,
Chland Park II, 60462

 $1/4'' = 1/8''$  $1/4^{\circ} = 1'-0"$

12. THE GENERAL CONTRACTOR AND SUB-CONTRACTORS SHALL VERIFY ALL PARTITION LAYOUTS AND SHALL REPORT ANY DISCREPANCIES TO THE ARCHITECT IN WRITING BEFORE PROCEEDING WITH ANY FRAMING.

202. **DOORS AND STAIRWAYS**
a. **DOORS** SHALL NOT BE LESS THAN 1-8/32 INCHES THICK AND SHALL BE RECESSED IN FRAMED GLAZED GLASS SHALL BE EMBEDDED WITHIN THE FRAME.
b. **RECESSED FRAMES IN FRAMED GLAZED GLASS** SHALL BE EMBEDDED WITHIN THE FRAME.
c. **GLAZED GLASS** SHALL BE EMBEDDED WITHIN THE FRAME. THE FIRST 3'-0" ABOVE THE FURNACE HAS 3" CLEARANCE.
d. **GLAZED GLASS** SHALL EXTEND TO A HEIGHT NOT MORE THAN 3'-0" ABOVE THE ROOF AT THE POINT OF INTERSECTION AND NOT LESS THAN 3'-0" ABOVE ANY ROOF WITHIN 15'-0" OF SUCH CHIMNEY EXCEPT CHIMNEYS ON A ROOF SLOPED MORE THAN 15 DEGREES MAY EXTEND NOT LESS THAN 2'-0" ABOVE THE ROOF.
e. **HANDRAILS** SHOULD BE 3'-0" ABOVE THE FLOOR. HANDRAILS SHOULD BE 10'-0" ABOVE THE FLOOR AT LANDING SHALL BE 3'-0" A.F.F.
f. **GLAZED GLASS** SHALL BE EMBEDDED WITHIN THE FRAME. THE FIRST 3'-0" ABOVE THE FURNACE HAS 3" CLEARANCE. THE FIRST 3'-0" ABOVE THE FURNACE HAS 3" CLEARANCE.
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ROOF LIVE LOAD =	30 PSF
HORIZONTAL WIND LOAD (30 MPH 3-SEC GUST)	
LESS THAN 30° =	15 PSF
30° TO 45° =	20 PSF
BALCONIES AND DECKS (EXTERIOR) =	60 PSF
GARAGES (PASSENGER CARS ONLY) =	50 PSF
ATRICS (NO STORAGE WITH ROOF SLOPE NOT STEEPER THAN 3/12) =	10 PSF
ATRICS (LIMITED ATTIC STORAGE) =	20 PSF
DWELLING UNITS (EXCEPT SLEEPING ROOMS) =	40 PSF
SLEEPING ROOMS =	30 PSF
STAIRS =	40 PSF
PARTITIONS OR WALLS (INTERIOR) HORIZONTALLY =	5 PSF

THE CONTRACTOR MUST CHECK ALL DIMENSIONS, DETAILS AND JOIST CONDITIONS AND BE RESPONSIBLE FOR THEM. THIS FIRM SHALL NOT BE HELD RESPONSIBLE FOR CONSTRUCTION METHODS OR MEANS BY THE CONTRACTOR AND OR ANY SUBCONTRACTOR AND THEIR TRADESMAN.

ALL TRADES MUST CONFORM TO CURRENT EXISTING CODES APPLICABLE TO THIS PROJECT. CONTRACTORS TO VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE BEGINNING ANY WORK. REPORT ANY DISCREPANCIES AT ONCE, DO NOT SCALE DIMENSIONS USE FIGURED DIMENSIONS ONLY.

* ALL BEDROOMS SHALL HAVE AT LEAST ONE "TIGRESS INDOOR" SIZE CODE BOOK.

QUANT GLASS AND/OR MULTIPLE UNIT GLASS SHALL BE INSULATED TEMPERED SAFETY GLASS PER AHS SPEC.

OUTLETS AND CONNECTIONS MUST DISCHARGE A MINIMUM OF 10 FEET FROM BUILDING IN ACCORDANCE WITH THE APPROVED GRADING PLAN OR TO AN APPROVED DRAINAGE SYSTEM.

PROVIDE ICE BARRIER THAT CONSISTS OF AT LEAST TWO LAYERS OF 15 MIL POLYETHYLENE GLASS FIBER TOGETHER WITH A SELF-ADHESIVE POLYMER MODIFIED BITUMEN SHEET. SHEET EXTENDS FROM THE EAVES OUTWARD TO A POINT AT LEAST 18 INCHES BEYOND THE EXTERIOR FACE OF THE BUILDING.

NOTE: FLASHING (GUTTER) OF PLASTIC AND WOOD HOLES ABOVE ALL EXTERIOR DOORS AND WINDOWS EXPANDED IN THE WOODEN FRAME.

NOTE: ALL DOOR BOTTOMS MUST BE FLASHED, MUST BE SEANT AND CUT INTO BRICK MORTAR JOINTS.

NOTE:

1. ALL FLASHING SHALL COMPLY WITH SNACKA RECOMMENDATIONS FOR FLASHING.

2. CORNER FLASHING SHALL INCLUDE AND INSTALL OUTLETS AND CONNECTIONS AS REQUIRED.

PROMOTE A MAX. 0-WALLS OF .30 FOR ALL DOORS AND WINDOWS.

EACH STRUCTURE TO WHICH A STREET NUMBER HAS BEEN ASSIGNED SHALL HAVE SUCH NUMBER DISPLAYED IN A POSITION EASILY OBSERVABLE AND REACHABLE FROM THE PUBLIC WAY. ALL NUMBERS SHALL BE IN ARABIC NUMERALS AT LEAST 6" HIGH 1/2" THICK.

NOTE: FLASHING (METAL OR PLASTIC) AND WEEP HOLES ABOVE ALL EXTERIOR DOORS AND WINDOWS OPENINGS IN THE WASHINGTON CENTER.

[illegible]

GEOGRAPHIC DESIGN CRITERIA

ROOF SNOW LOAD - 34 LBS.
WIND SPEED - 90 MPH
SEISMIC DESIGN CATEGORY -
FROST LINE DEPTH - 42"
WINTER DESIGN TEMPERATURE
DEGREES FAHRENHEIT



CERTIFICATION

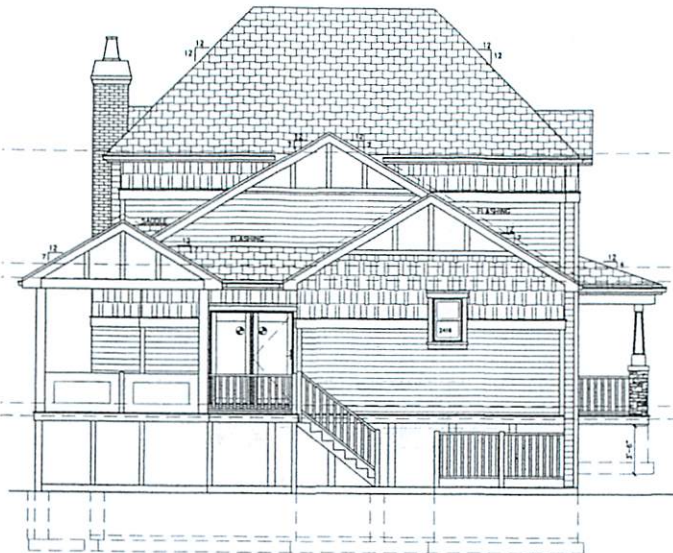
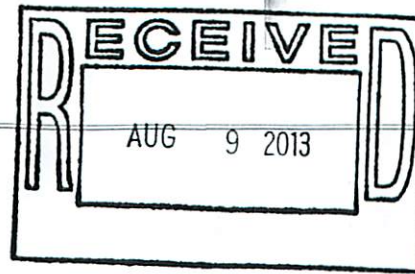
I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED UNDER A DIRECT SUPERVISION, AND THAT THEY, TO THE BEST OF MY KNOWLEDGE, COMPLY WITH ALL APPLICABLE CODES AND ORDINANCES OF THE GOVERNING BODY HAVING JURISDICTION.

IAN MCCONNELL - ILLINOIS REGISTRATION NO. 001-020868
LICENSE EXPIRES: 11.30.2014 DATE SIGNED: _____

12.11.2012

2012-137

A-1.0



REAR ELEVATION

1/4" = 1'-0"

GUTTERS AND DOWNSPUTS MUST DISCHARGE A MINIMUM OF FIVE FEET AWAY FROM THE BUILDING IN ACCORDANCE WITH THE APPLICABLE GRADING PLANS OR TO AN APPROVED DRAINAGE SYSTEM.

PROVIDE ICE BARRIER THAT CONSISTS OF AT LEAST TWO LAYERS OF UNDERLAYMENT (SHOWN) TOGETHER OR OF A SELF-ADHERING POLYMER MEMBRANE BETWEEN SHEET. THAT EXTENDS FROM THE EAVED EDGES TO A POINT AT LEAST 24 INCHES INSIDE THE EXTERIOR WALL LINE OF THE BUILDING.

NOTE: FLASHING (METAL OR PLASTIC) AND WEAP-INGS ABOVE ALL EXTERIOR DOORS AND WINDOWS OPENINGS IN THE WINDWALL SIDER.

NOTE: ALL ROOF DOWNSPOUTS MUST BE SEPT AND CUT INTO BRICK MORTAR JOINTS.

NOTE: ALL FLASHING SHALL COMPLY WITH SHAKA RECOMMENDATIONS FOR FLASHING.

NOTE: CONTRACTOR SHALL LOCATE AND INSTALL GUTTERS AND DOWNSPOUTS AS REQUIRED.

NOTE: INSTALL ICE AND WATER SHIELD 2'-0" FROM INTERIOR OF WALL TO GUTTER.

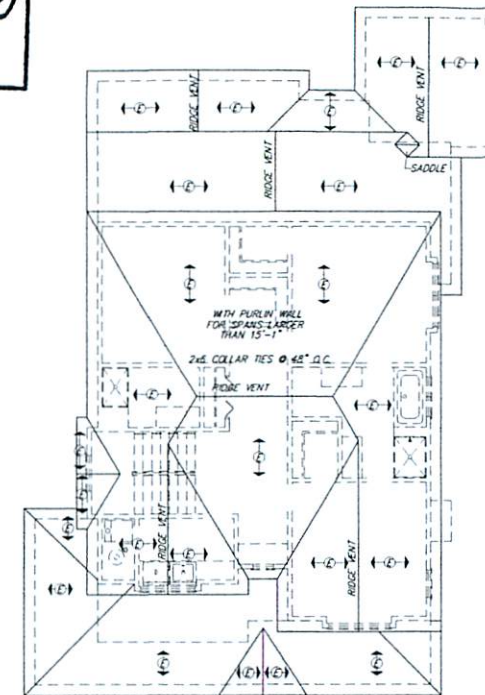
NOTE: FLASHING AT ALL ROOF VALLEYS.

NOTE: RAFTERS SPACING MORE THAN 12'-0" MUST BE 24" O.C. OR 24" O.C. WITH A PURLIN WALL.



LEFT ELEVATION

1/4" = 1'-0"



ROOF PLAN

3/8" = 1'-0"

NOTE:

1. ALL ROOFING SHALL COMPLY WITH SHAKA RECOMMENDATIONS FOR FLASHING.

2. CONTRACTOR SHALL LOCATE AND INSTALL GUTTERS AND DOWNSPOUTS AS REQUIRED.

3. INSTALL ICE AND WATER SHIELD 2'-0" FROM INTERIOR OF WALL TO GUTTER.

4. FLASHING AT ALL ROOF VALLEYS.

5. RAFTERS SPACING MORE THAN 12'-0" MUST BE 24" O.C. OR 24" O.C. WITH A PURLIN WALL.

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