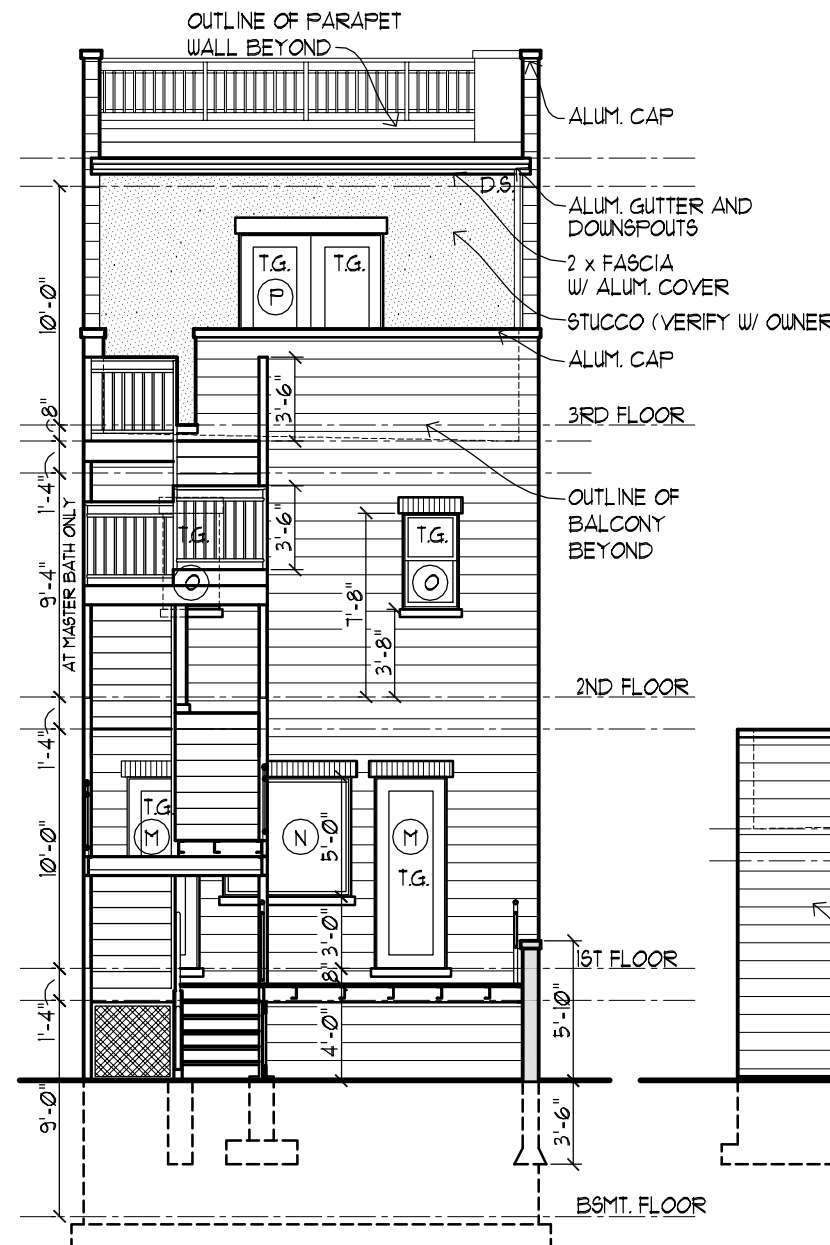


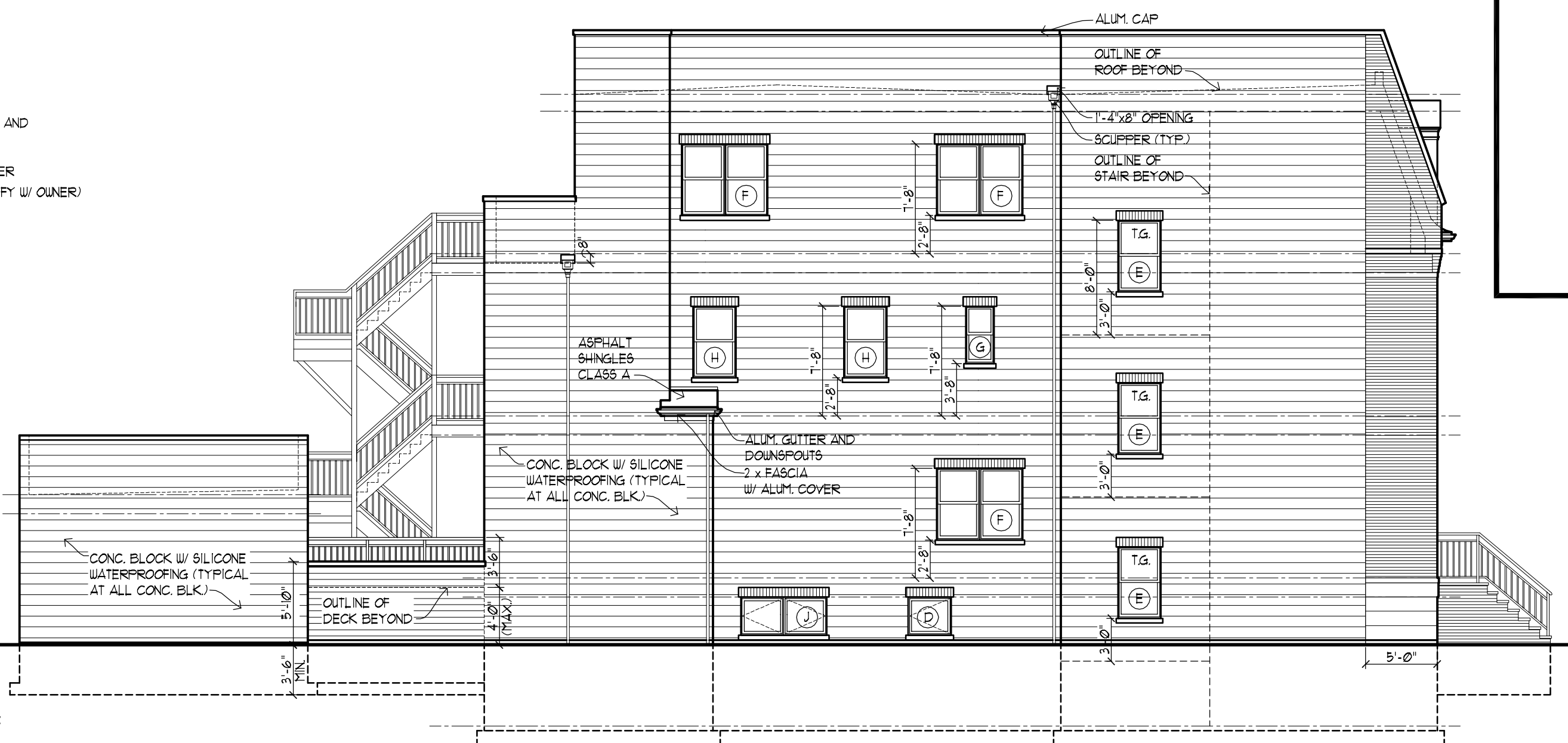
WEST ELEVATION

SCALE: 1/8"=1'-0"
 1"=8'-0"



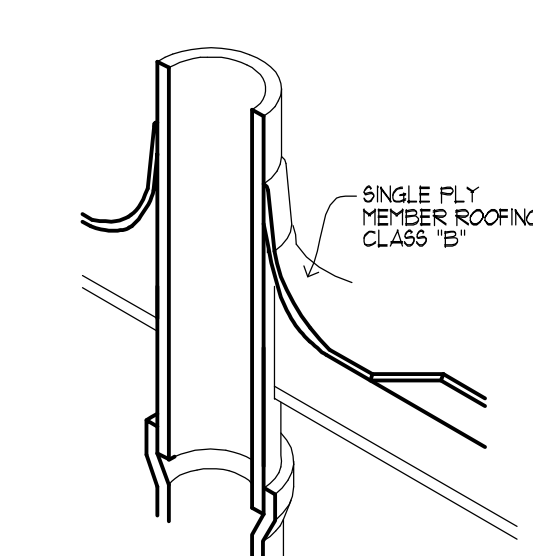
SOUTH ELEVATION

SCALE: 1/8"=1'-0"
 1"=8'-0"



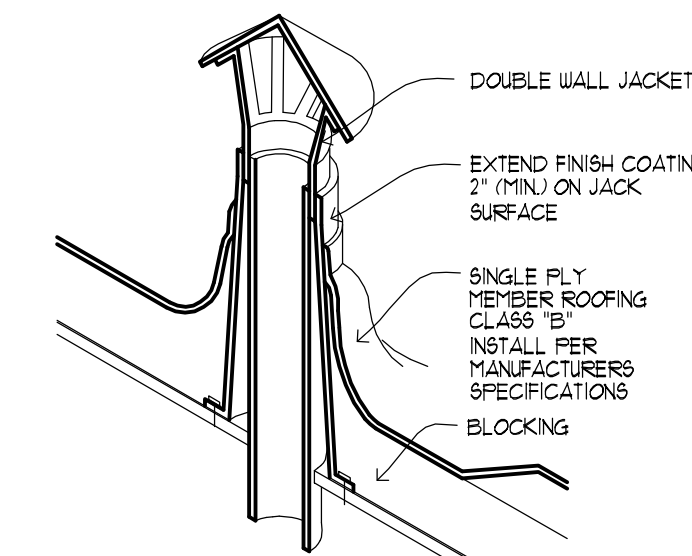
EAST ELEVATION

SCALE: 1/8"=1'-0"
 1"=8'-0"



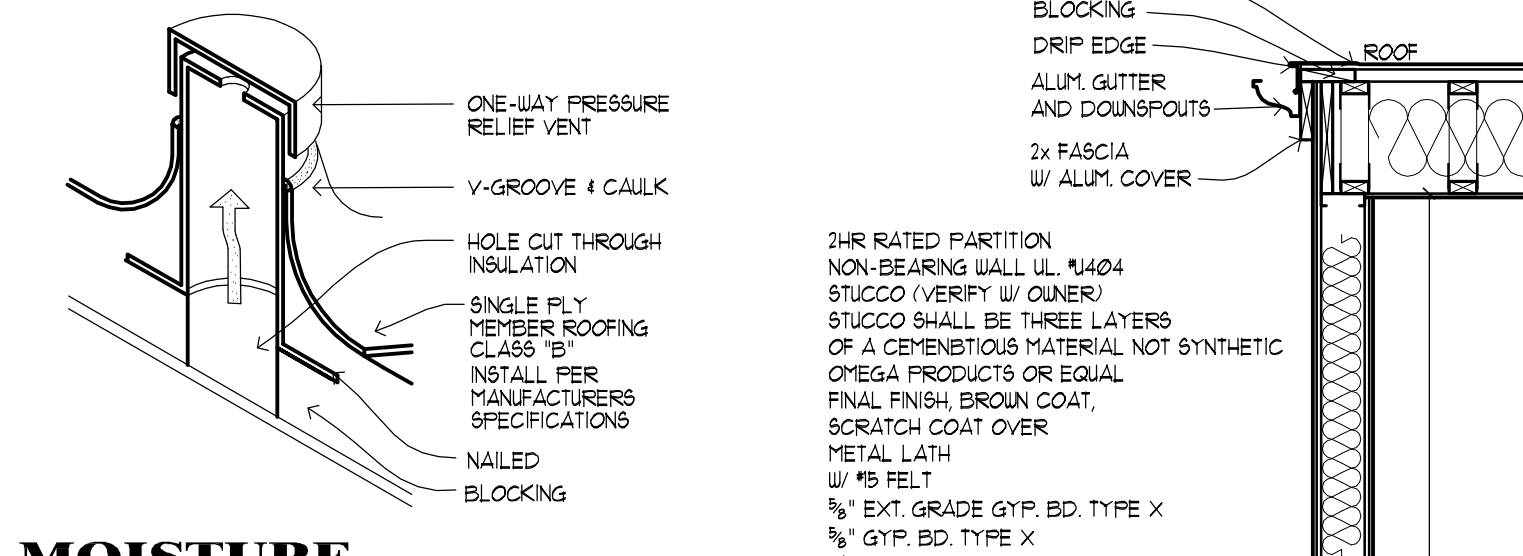
PIPE FLASHING

SCALE: NONE



HEAT - VENT JACK

FLASHING APPLIED AS PER MANUFACTURER'S SPECIFICATIONS



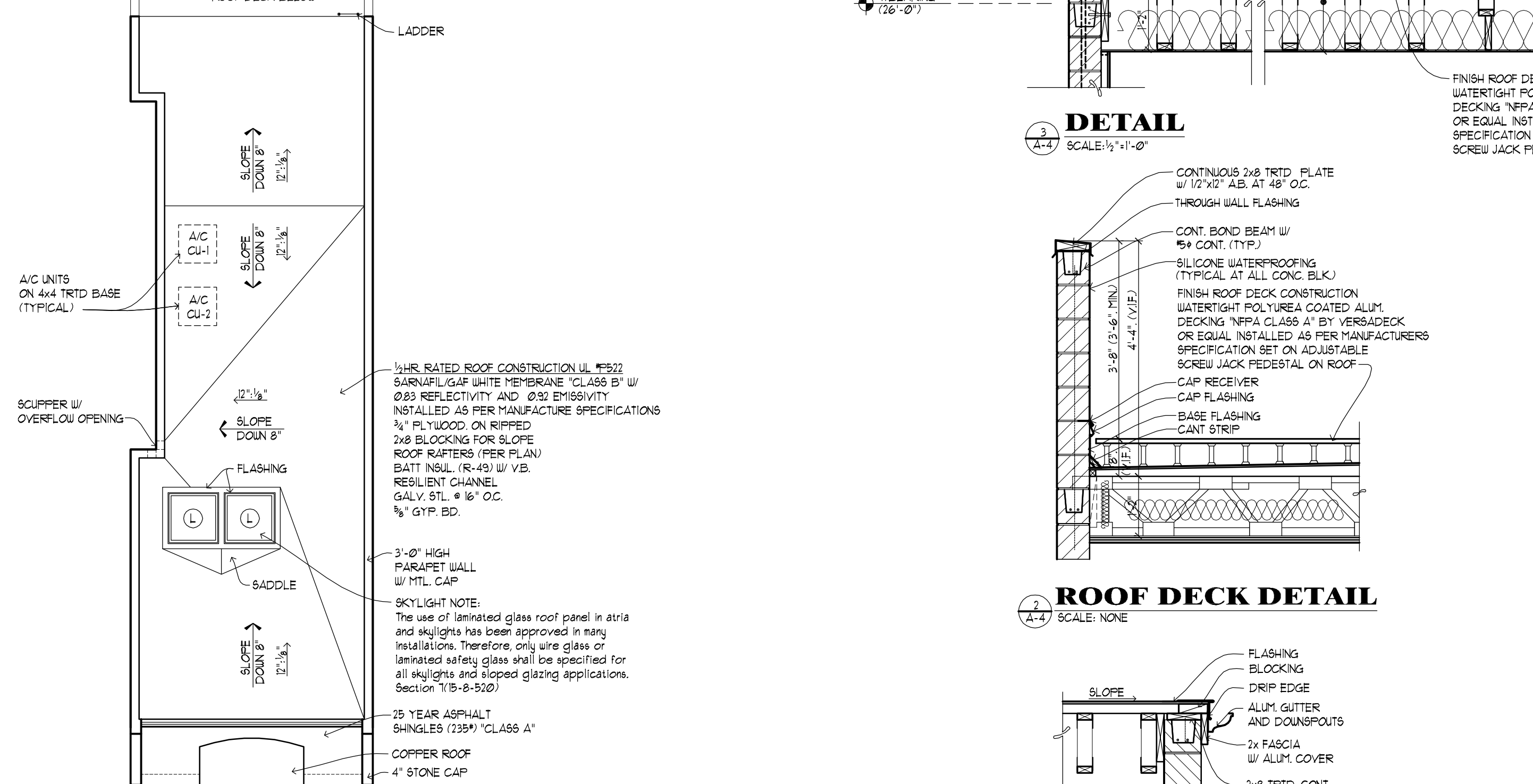
MOISTURE PRESSURE VENT

SCALE: NONE



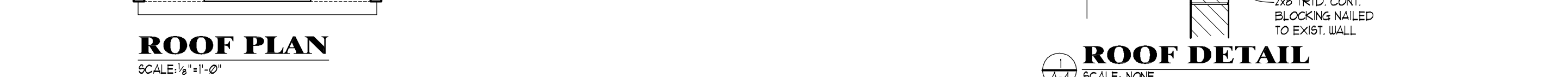
DETAIL

SCALE: 1/2"=1'-0"



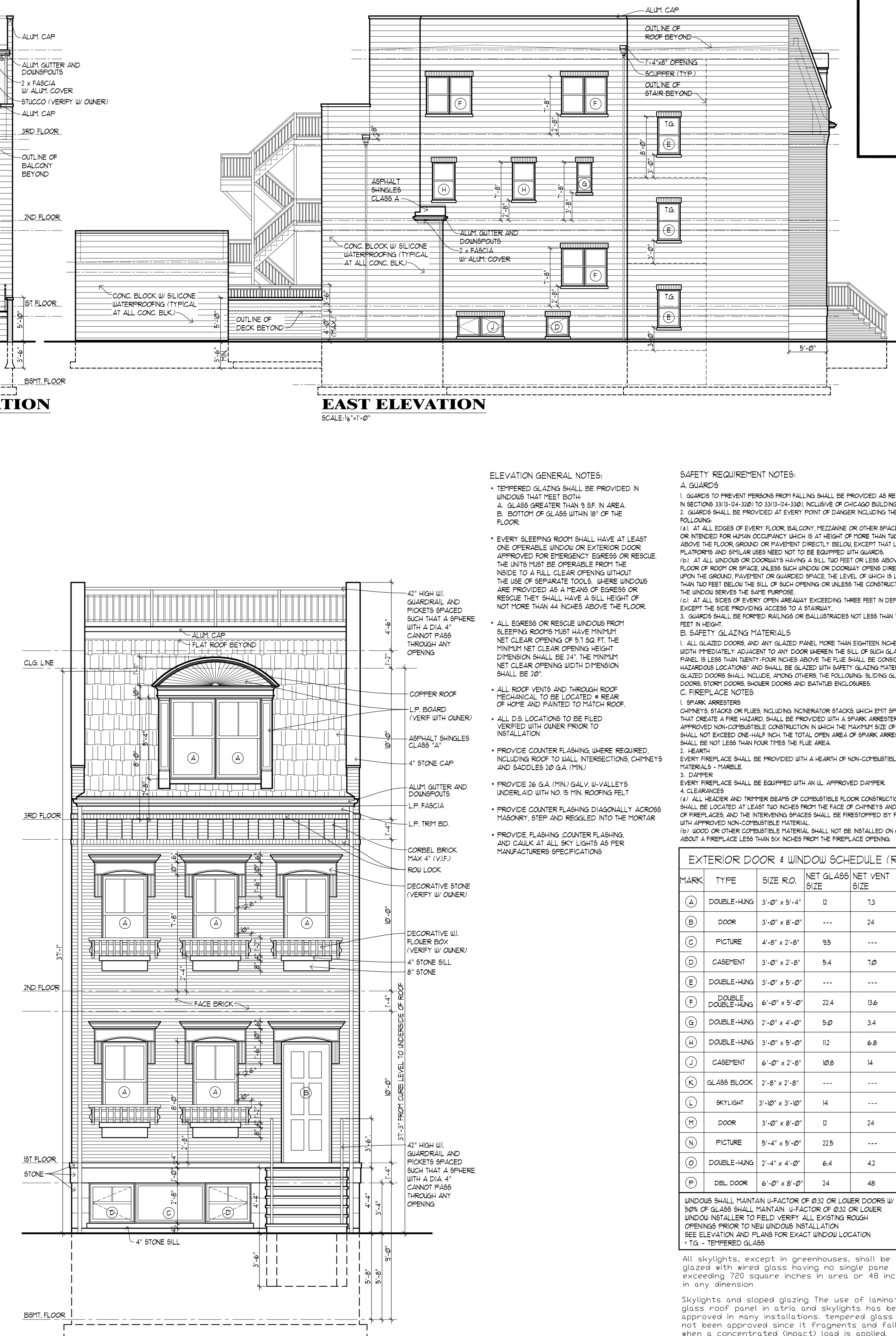
ROOF PLAN

SCALE: 1/8"=1'-0"
 1"=8'-0"



ROOF DETAIL

SCALE: NONE



NORTH ELEVATION

SCALE: 1/8"=1'-0"
 1"=8'-0"

- ELEVATION GENERAL NOTES:**
- TEMPERED GLAZING SHALL BE PROVIDED IN WINDOWS THAT MEET BOTH:
 - A. GLASS GREATER THAN 9 SF. IN AREA.
 - B. BOTTOM OF GLASS WITHIN 2' OF THE FLOOR.
 - EVERY SLEEPING ROOM SHALL HAVE AT LEAST ONE OPERABLE WINDOW OR EXTERIOR DOOR APPROVED FOR EMERGENCY EGRESS OR RESCUE. THE UNITS MUST BE OPERABLE FROM THE INSIDE TO A FULL CLEAR OPENING WITHOUT THE USE OF SEPARATE TOOLS. WHERE WINDOWS ARE PROVIDED AS A MEANS OF EGRESS OR RESCUE THEY SHALL HAVE A SILL HEIGHT OF NOT MORE THAN 44 INCHES ABOVE THE FLOOR.
 - ALL EGRESS OR RESCUE WINDOWS FROM SLEEPING ROOMS MUST HAVE MINIMUM NET CLEAR OPENING OF 5.7 SQ. FT. THE MINIMUM NET CLEAR OPENING HEIGHT DIMENSION SHALL BE 24". THE MINIMUM NET CLEAR OPENING WIDTH DIMENSION SHALL BE 20".
 - ALL ROOF VENTS AND THROUGH ROOF MECHANICAL TO BE LOCATED 6" REAR OF HOPE AND PAINTED TO MATCH ROOF.
 - ALL D.S. LOCATIONS TO BE FILED VERIFIED WITH OWNER PRIOR TO INSTALLATION.
 - PROVIDE COUNTER FLASHING, WHERE REQUIRED, INCLUDING ROOF TO WALL INTERSECTIONS, CHIMNEYS AND SADDLES 20 GA. (MIN).
 - PROVIDE 36 GA. (MIN) GALV. W/ VALLEY'S UNDERLAD WITH NO. 9 MIN. ROOFING FELT.
 - PROVIDE COUNTER FLASHING DIAGONALLY ACROSS MASONRY, STEP AND REGGED INTO THE MORTAR.
 - PROVIDE FLASHING COUNTER FLASHING, AND CAULK AT ALL SKY LIGHTS AS PER MANUFACTURER'S SPECIFICATIONS.
- SAFETY REQUIREMENT NOTES:**
- A. GUARDS**
- GUARDS TO PREVENT PERSONS FROM FALLING SHALL BE PROVIDED AS REQUIRED IN SECTIONS 3313-04-320 TO 3313-04-330, INCLUSIVE OF CHICAGO BUILDING CODE.
 - GUARDS SHALL BE PROVIDED AT EVERY POINT OF DANGER INCLUDING THE FOLLOWING:
 - (a) AT ALL EDGES OF EVERY FLOOR, BALCONY, MEZZANINE OR OTHER SPACE USED OR INTENDED FOR HUMAN OCCUPANCY WHICH IS AT HEIGHT OF MORE THAN TWO FEET ABOVE THE FLOOR, GRAND OR PAVEMENT DIRECTLY BELOW EXCEPT THAT LOADING PLATFORMS AND SIMILAR USES NEED NOT TO BE EQUIPPED WITH GUARDS.
 - (b) AT ALL WINDOWS OR DOORWAYS HAVING A SILL TWO FEET OR LESS ABOVE THE FLOOR OF ROOM OR SPACE, UNLESS SUCH WINDOW OR DOORWAY OPENS DIRECTLY UPON THE GRAND, PAVEMENT OR GUARDED SPACE, THE LEVEL OF WHICH IS LESS THAN TWO FEET BELOW THE SILL OF SUCH OPENING OR UNLESS THE CONSTRUCTION OF THE WINDOW SERVES THE SAME PURPOSE.
 - (c) AT ALL SIDES OF EVERY OPEN AREA EXCEEDING THREE FEET IN DEPTH EXCEPT THE SIDE PROVIDING ACCESS TO A STAIRWAY.
 - GUARDS SHALL BE FORMED RAILINGS OR BALLUSTRADES NOT LESS THAN THREE FEET IN HEIGHT.
- B. SAFETY GLAZING MATERIALS**
- ALL GLAZED DOORS AND ANY GLAZED PANEL MORE THAN EIGHTEEN INCHES IN WIDTH IMMEDIATELY ADJACENT TO ANY DOOR WHEREIN THE SILL OF SUCH GLAZED PANEL IS LESS THAN TWENTY-FOUR INCHES ABOVE THE FLOOR SHALL BE CONSIDERED HAZARDOUS LOCATIONS AND SHALL BE GLAZED WITH SAFETY GLAZING MATERIALS. GLAZED DOORS SHALL INCLUDE AMONG OTHERS THE FOLLOWING: SLIDING GLASS DOORS, STOREY DOORS, SHOWER DOORS AND BATHING ENCLOSURES.
- C. FIREPLACE NOTES**
- SPARK ARRESTERS
 - CHIMNEYS, STACKS OR FLUES, INCLUDING INCINERATOR STACKS WHICH EMIT SPARKS THAT CREATE A FIRE HAZARD, SHALL BE PROVIDED WITH A SPARK ARRESTER OF APPROVED NON-COMBUSTIBLE CONSTRUCTION IN WHICH THE MAXIMUM SIZE OF MESH SHALL NOT EXCEED ONE-HALF INCH. THE TOTAL OPEN AREA OF SPARK ARRESTERS SHALL BE NOT LESS THAN FOUR TIMES THE FLUE AREA.
 - HEARTH
 - EVERY FIREPLACE SHALL BE PROVIDED WITH A HEARTH OF NON-COMBUSTIBLE MATERIALS - MARBLE.
 - DAMPER
 - EVERY FIREPLACE SHALL BE EQUIPPED WITH AN UL APPROVED DAMPER.
- 4. CLEARANCES**
- ALL HEADER AND TRIMMER BEAMS OF COMBUSTIBLE FLOOR CONSTRUCTION SHALL BE LOCATED AT LEAST TWO INCHES FROM THE FACE OF CHIMNEYS AND BACKS OF FIREPLACES AND THE INTERVENING SPACES SHALL BE PRESTRESSED BY FILLING WITH APPROVED NON-COMBUSTIBLE MATERIAL.
 - WOOD OR OTHER COMBUSTIBLE MATERIAL SHALL NOT BE INSTALLED ON OR ABOUT A FIREPLACE LESS THAN SIX INCHES FROM THE FIREPLACE OPENING.

EXTERIOR DOOR & WINDOW SCHEDULE (R.O.)

MARK	TYPE	SIZE R.O.	NET GLASS SIZE	NET VENT SIZE
(A)	DOUBLE-HUNG	3'-0" x 5'-4"	12	13
(B)	DOOR	3'-0" x 8'-0"	---	24
(C)	PICTURE	4'-8" x 2'-8"	9.5	---
(D)	CASEMENT	3'-0" x 2'-8"	5.4	1.0
(E)	DOUBLE-HUNG	3'-0" x 5'-0"	---	---
(F)	DOUBLE-HUNG	6'-0" x 5'-0"	22.4	13.6
(G)	DOUBLE-HUNG	2'-0" x 4'-0"	5.0	3.4
(H)	DOUBLE-HUNG	3'-0" x 5'-0"	11.2	6.8
(J)	CASEMENT	6'-0" x 2'-8"	10.8	14
(K)	GLASS BLOCK	2'-8" x 2'-8"	---	---
(L)	SKYLIGHT	3'-0" x 3'-10"	14	---
(M)	DOOR	3'-0" x 8'-0"	12	24
(N)	PICTURE	5'-4" x 5'-0"	22.5	---
(O)	DOUBLE-HUNG	2'-4" x 4'-0"	6.4	4.2
(P)	DBL. DOOR	6'-0" x 8'-0"	24	48

WINDOWS SHALL MAINTAIN U-FACTOR OF 0.32 OR LOWER DOORS W/ 50% OF GLASS SHALL MAINTAIN U-FACTOR OF 0.32 OR LOWER WINDOW INSTALLER TO HELP VERIFY ALL EXISTING ROUGH OPENINGS PRIOR TO NEW WINDOW INSTALLATION. SEE ELEVATION AND PLANS FOR EXACT WINDOW LOCATION.

• T.G. - TEMPERED GLASS

All skylights, except in greenhouses, shall be glazed with wired glass having no single pane exceeding 720 square inches in area or 48 inches in any dimension.

Skylights and sloped glazing. The use of laminated glass roof panel in atria and skylights has been approved in many installations. Tempered glass has not been approved since it fragments and falls when a concentrated (impact) load is applied. Therefore, only wire glass or laminated safety glass shall be specified for all skylights and sloped glazing applications. Tempered glass may be used in double glazed installations only with wire glass or laminated safety glass as the lower layer.

PERMIT SET 3-7-17

PROPOSED 3 STORY, SINGLE FAMILY HOME
 CHICAGO, ILLINOIS
 625 E. OAKWOOD BLVD.

S.K.I. ARCHITECTURE
 1645 W. OGDEN AVE. SUITE #533
 CHICAGO, ILLINOIS 60612
 912-853-5142 708-364-1614
 central@skia.net bkalabak@skia.net

STATE OF ILLINOIS
 REGISTERED ARCHITECT
 CHARLES F. SCHWARTZ
 001-013713

PROJECT #:
 PRINT DATE: 3-7-17

A-4

© COPYRIGHT 2017