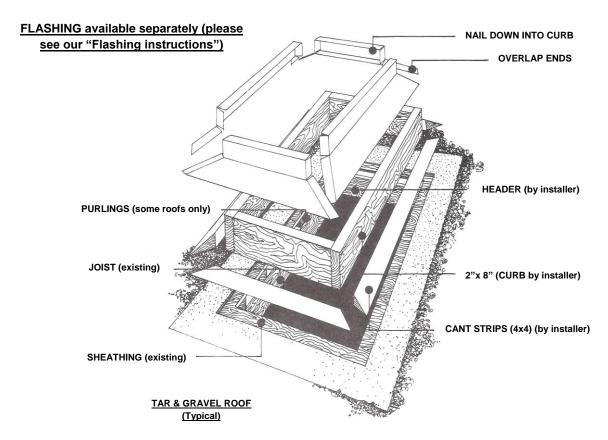


# "SKYLIGHT" INSTALLATION INSTRUCTION / FLAT ROOF:

#### **CONGRATULATIONS...**

on having purchased the only skylight that does not rely on sealants.

For easy installation, please read the following instructions thoroughly before starting. Note - accuracy is important!



ALLOW APPROX. 4 HOURS TO RETURN ROOF TO SEALED CONDITION

#### 1. PRIMELLARY PREPERATION:

<u>Planning:</u> Determine the location of the skylight & type of light shaft desired. Check that there are no electrical wires, water pipes, heating ducts or other obstructions. If there are, relocate them, or change the planned location of the skylight or type of light shaft.

<u>Tools required:</u> Measuring tape, carpenters square, plumb line, hand saw, electric skill saw, hammer, utility knife, scraper, tin snips, pry bar, drywall saw.

Materials: 2x6 curbing, 2x4 framing, 1x2 finishing, drywall or other finishing material, nails, paint or stain.

IF THE SPACE ABOVE THE CEILING IS NOT ACCESSIBLE CUT AN 18" INSPECTION HOLE IN CEILING (APPROX. IN CENTRE OF THE PROPOSED LIGHT SHAFT).

#### WHAT TO LOOK FOR:

- (a) Whether truss or separate rafter & joist construction & their exact location
- (b) Width of spacing of above
- (c) Depth of light shaft to ascertain if sufficient light will be produced and to estimate materials required.

## 2. LOCATE "ROUGH OPENING" CORNERS:

on underside of roof, by driving 4-3" nails to protrude through roof finish. It will now be necessary to work on top of the roof. However, if preferred, it is possible to cut from the underside with a reciprocating type saw.

Construct the curb to fit standard rough opening size

## **3. MARKING THE ROOF:**

Place the curb over the protruding nails. Mark the roof on the OUTSIDE of the curb 3/4" beyond the curb. EXCEPT THE BOTTOM which is cut EXACTLY ON THE OUTER CURB EDGE (see drawing #4).

# **4.** DEPENDING ON THE SIZE OF SKYLIGHT:

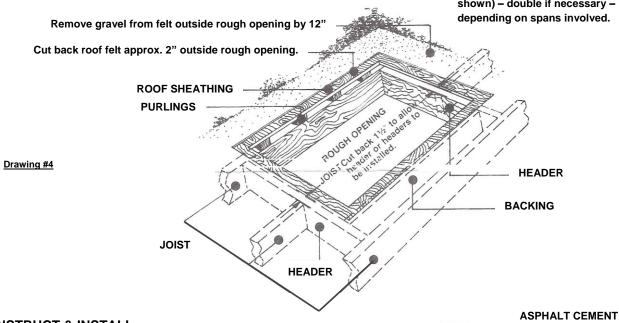
and the spacing of roof joists – the opening of the roof will look like this illustration on completion of additional framing

Note: It may be necessary to install backing and headers (as shown) – double if necessary – depending on spans involved.

ROUGH OPENING CUT LINES

**PROTRUDING** 

NAII S



## **5.** CONSTRUCT & INSTALL:

2" x 8" curb by toenailing into roof sheathing. Nail 4" x 4" cant strips to outside of 2" x 8" curb.

TAR PAPER

2"x 8" CURB

4"x 4" CANT STRIP

(or hot tar)

FLASHING

TAR & GRAVEL

ROOF SHEATHING

#### **6.** IMPORTANT:

Liberally coat from top of curb, cant strips and 12" area stripped of gravel with asphalt cement (or hot tar). Apply strips of roof felt to same areas – recoat outside of roof felt – apply gravel up to top of cant strip.

## **7.** IMPORTANT:

PROTECTIVE PLASTIC ON THE ACRYLIC SKYLIGHT MUST BE REMOVED BEFORE EXPOSURE TO ULTRAVIOLET RAYS.

