



i4 Mechanical Design Inc.

Communication sheet

This communication sheet is to help guide us into designing the ultimate Toy Box or Work Station that works best for you. It helps you tweak your unit to your greatest advantage and it can also provide our company with possible new challenges for our own development. Complete this communication sheet with an open mind and use your imagination. This allows you great freedom in designing you your unique unit.

BRIEF TRUCK DESCRIPTION

MAKE	MODEL	YEAR	BED SIZE

DESCRIBE YOUR TRUCKS MODIFICATIONS, IF ANY

MODIFICATION		WILLING TO REMOVE IF NECESSARY? (Y/N)
Spray in Bed Liner	Y/N	
Molded Bed liner	Y/N	



SELECT FROM THIS LIST OF OPTIONS

USE IN CONJUNCTION WITH THE FOLLOWING PICTORIAL TEMPLATES WHILE COMPLETING, AND IF POSSIBLE, ADD QTY AND SIZES WHERE APPLICABLE.

OPTION	NO	MAYBE	MUST HAVE	PROVIDED BY CUSTOMER
WORK BENCH				
SWING OUT STOOL FOR WORK BENCH				
SIDE CABINET 1				
FIXED SHELVING 1				
COLAPSABLE SHELVING 1				
LIQUID STORAGE DRAWER				
TV MOUNT				



REMOTE CONTROL FOR ELECTRICAL ITEMS SUCH AS LIGHTS				
PRIMER PAINT STANDARD				
BASIC PAINT COLORS BASE CT/CLEAR CT OR ENAMEL				
PAINT STRIPE				
METALLIC MID COAT				
VEHICLE COLOR MATCH SPECIFIED CODE ONLY NO CANDY COATS				
WINDOW 1 SEE WINDOW FORM				
AIR CONDITIONING (BASIC ROOF VENT IS STANDARD)				
AMBER FLASHING LIGHTS				
12 V DC TO 120 V AC INVERTER (SPECIFY WATTAGE)				
PARTS BINS				
SMALL PARTS DRAWERS				



ADDITIONAL REQUESTED OPTIONS

DESCRIBE ON A SEPARATE SHEET IF NECESSARY

OPTION	MAYBE	MUST HAVE	PROVIDED BY CUSTOMER

OPTIONAL:

The illustration below, is an example showing a typical sketch of approximate locations, color, and sizes of some features.

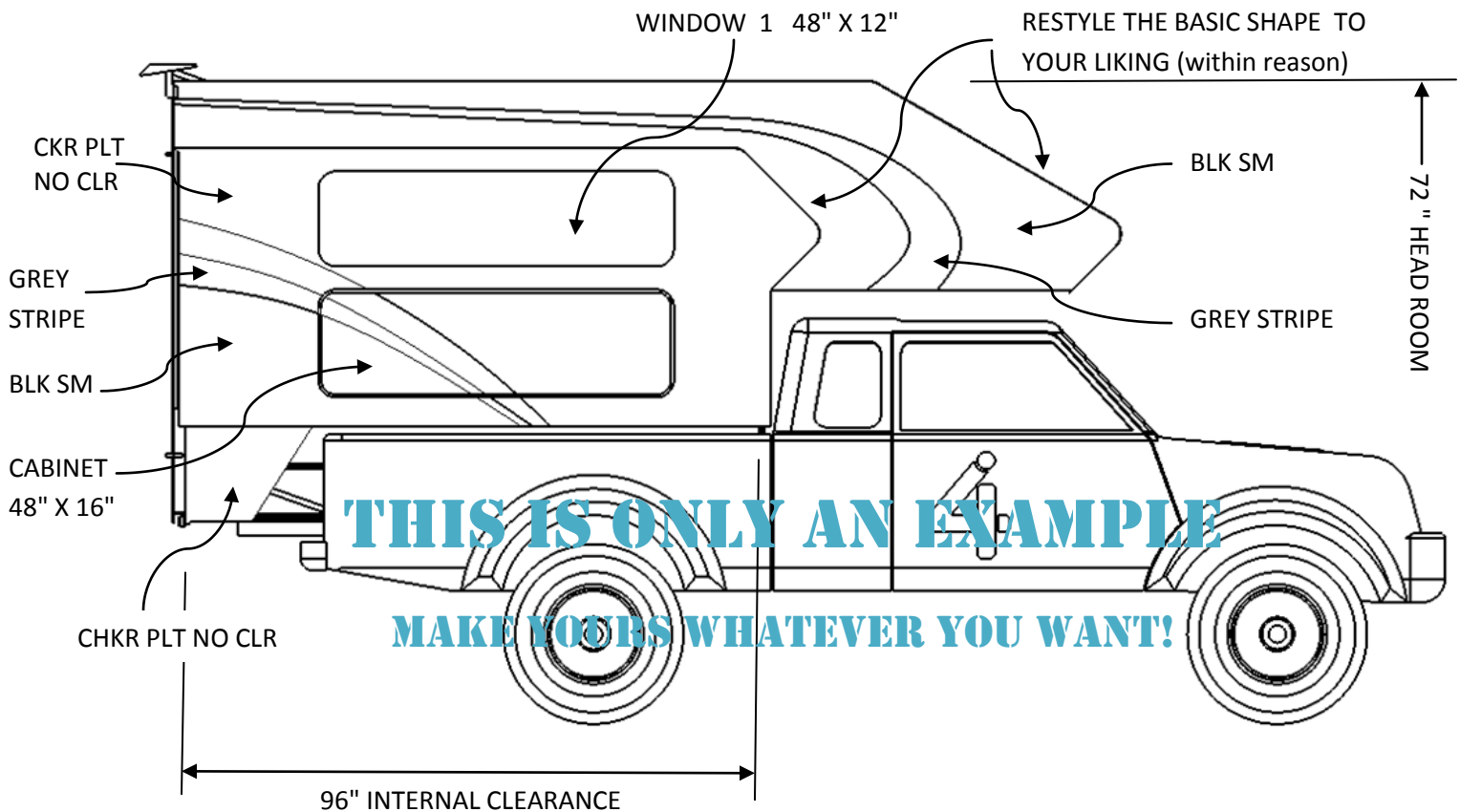
The blank templates following, are of the basic design, and are provided for you to print off and indicate by (hand) sketching your very basic preferred configuration of the features you checked in the above list. Please note that this is only a communication tool. Indicate what you are able to at the time. Not everything in the above list will fit onto these sketches, and can be modified later. We will respond with alternate configurations if features conflict with the operation, manufacturing, other features, or availability of parts or material etc. The final "as built dimensions" will be limited by the exact sizing of your truck, weight capacity, optimal feature location for center of gravity, and the stress analysis of the structural components which will all be done at a later date.

These sketches are for communication, and price ranging only. The cost of metal can fluctuate, and won't be current until the time of the final quotation. A final quote will be completed when the customizing iterations are near complete, along with more detailed specifications to agree on.

Also note that these templates are shown in the physical proportions of our prototype which is on a Toyota Tacoma. This makes it appear very tall as compared to how a full length truck would appear. A longer truck will not



necessarily require a taller unit, and the aspect ratio will change. A larger truck will also accommodate more, or longer features. Do not use this document as an precise illustrative representation. We can provide you with your unique illustrations at a later date.



Feel free to use short cuts, as long as they are obvious. BLK SM = BLACK SMOOTH, WH SM = WHITE SMOOTH, etc. CKR PLT NO CLR= CHECKER PLATE NO COLOR or CHKR PLT UP= CHECKER PLATE UNPAINTED

We don't want to constrain you to a complicated legend.

The body paneling options are basically smooth painted, or checker plate painted/not painted. Each have their advantages, checker plate does not have to



be painted, but welding even on the reversed side will likely cause blemishes on the good side. Painting is more work, however welding blemishes can be removed prior to painting. The costs of these materials weigh in at roughly the same. Refer to our website **www.i4mechanicaldesign.com** to view real photos of a finished unit.

With body styling alterations, try to indicate if things are to be parallel with other things, or in-line, etc, etc. No need to repeat information on each page such as height, length, or anything that is obviously common. If the driver side and passenger sides are exact mirror images then you only need to indicate that they are the same. Add any questions or alternate configurations. Print off as many copies as you need.

Whatever you cannot provide, we will fill in with what we think best fits.

WINDOW OPTIONS AND OTHER COMPONENTS:

As each production unit is "one off" rather than mass produced, our components are ordered in with limited quantities. We do not get a multiple quantity discount for using one supplier. If you have access to used components, or good pricing elsewhere for windows, or other components, then we will see if we can incorporate your components into the design to save you some money. As long as you can get them shipped to us.

Some suppliers for windows are very flexible as far as size, tint color, radii on corners, screens, slide up or sideways. For each window, review or fill out the window selection form so that we will have more accurate information to contribute to this communication sheet, or at least to have you know what is available to include at a later date.

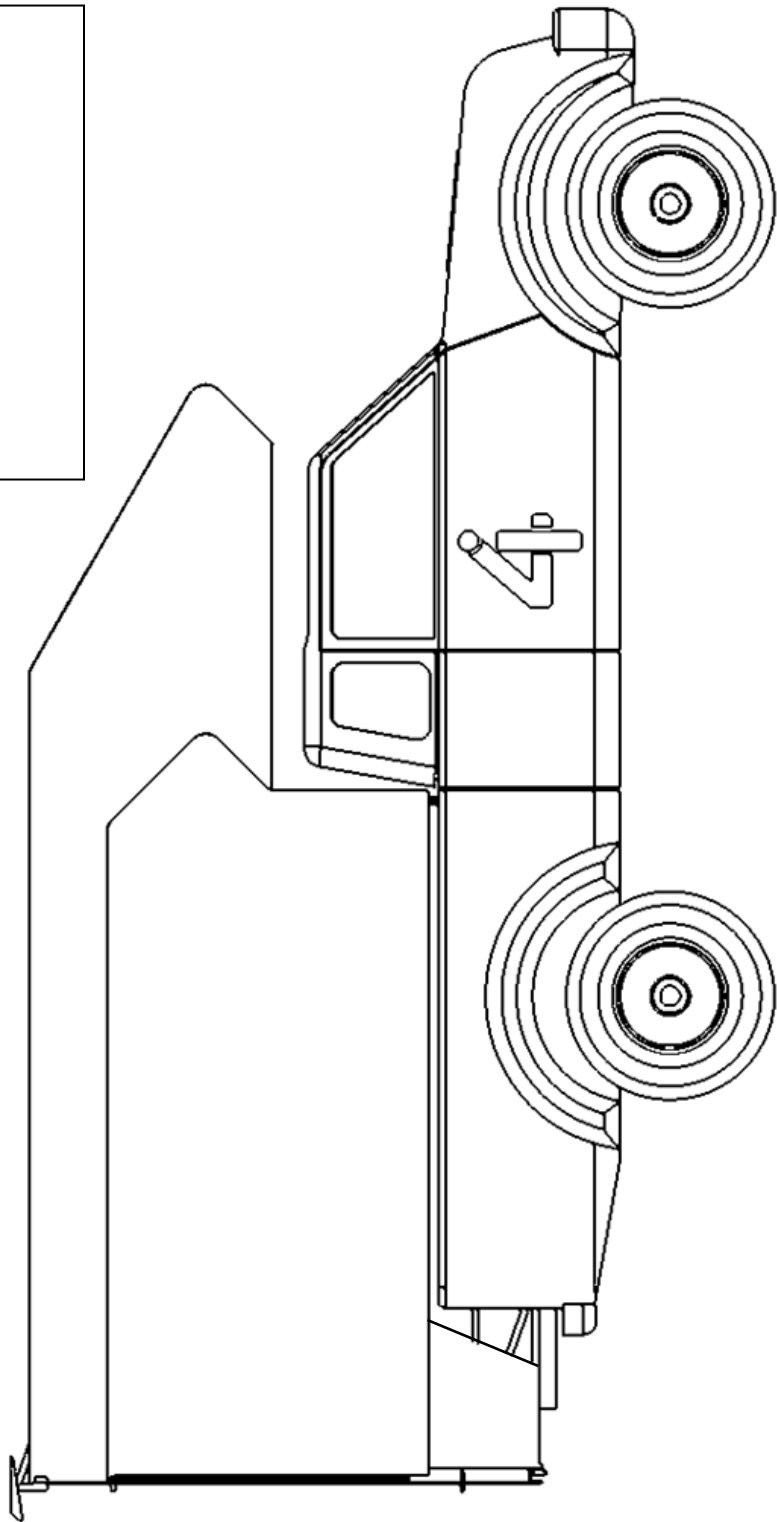


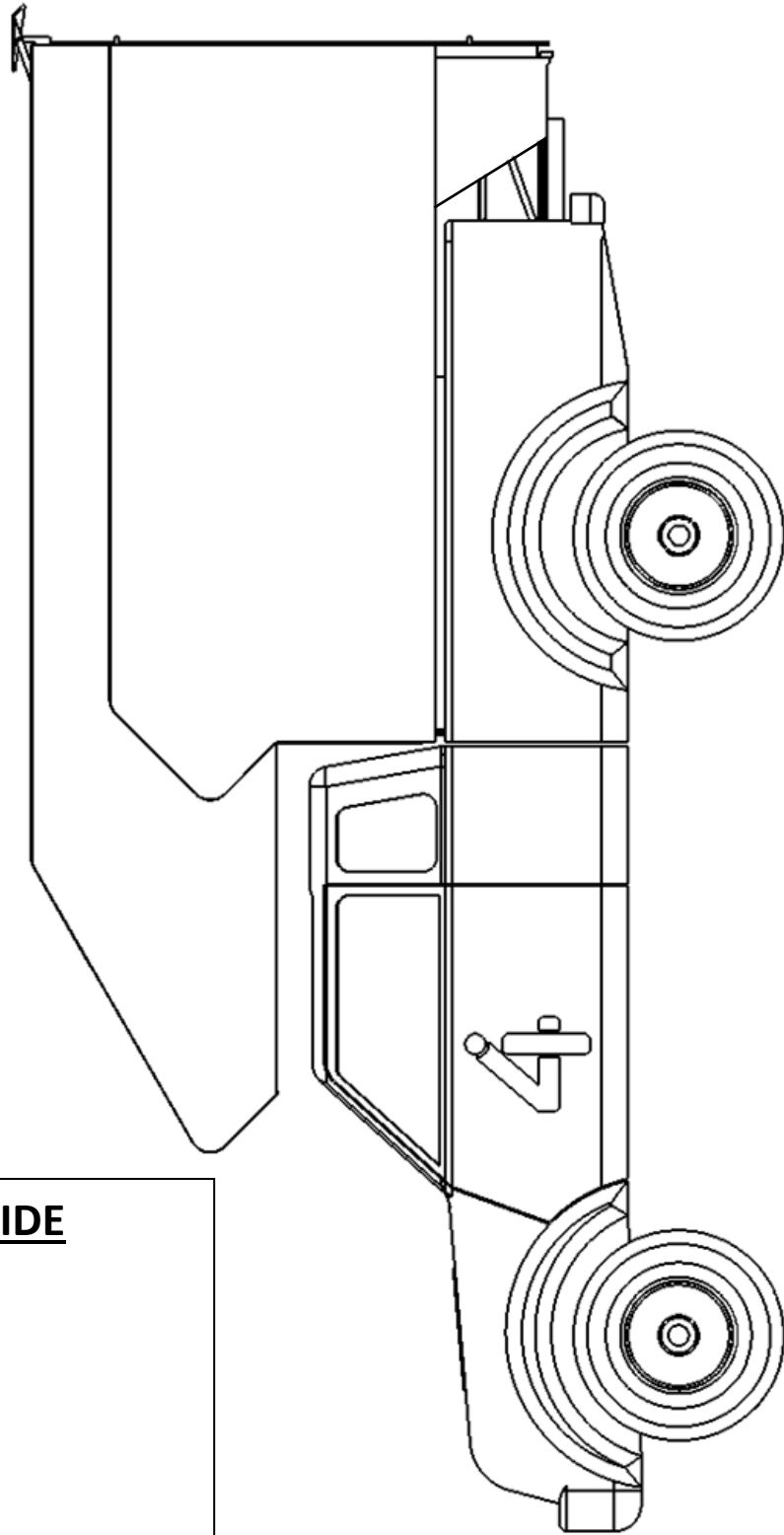
PASSENGER SIDE

DATE:

NAME:

INIT:



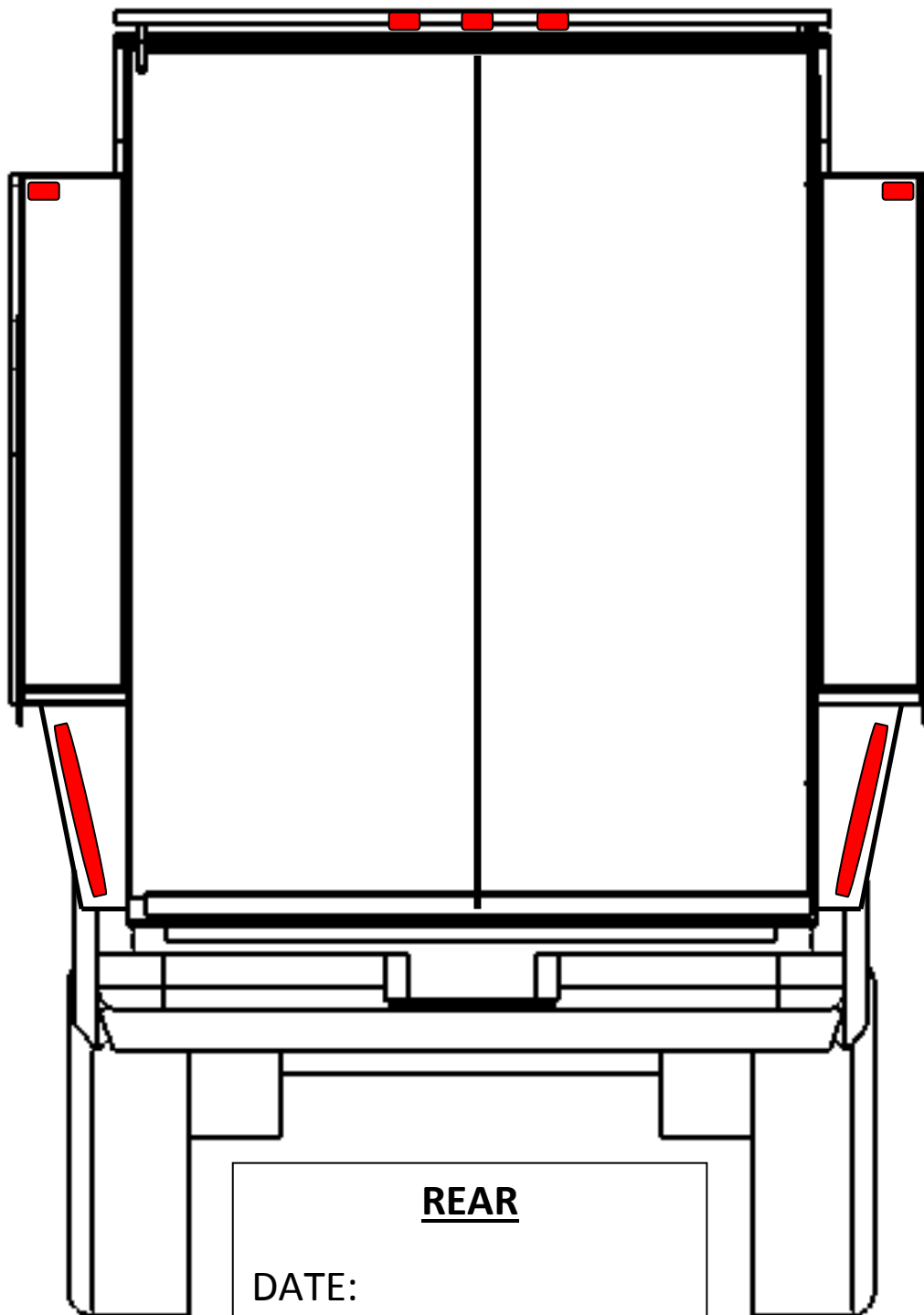


DRIVER SIDE

DATE:

NAME:

INIT:

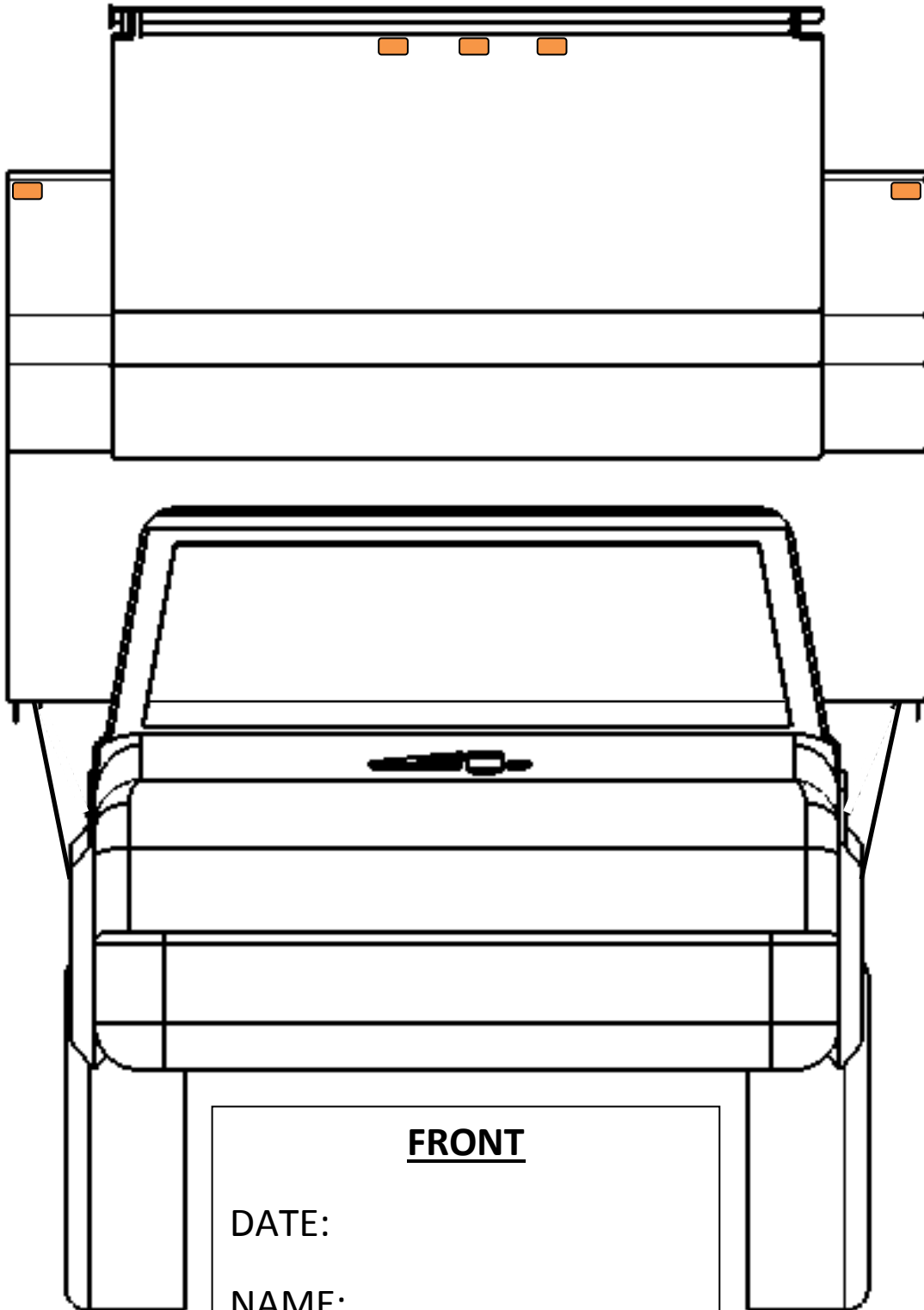


REAR

DATE:

NAME:

INIT:

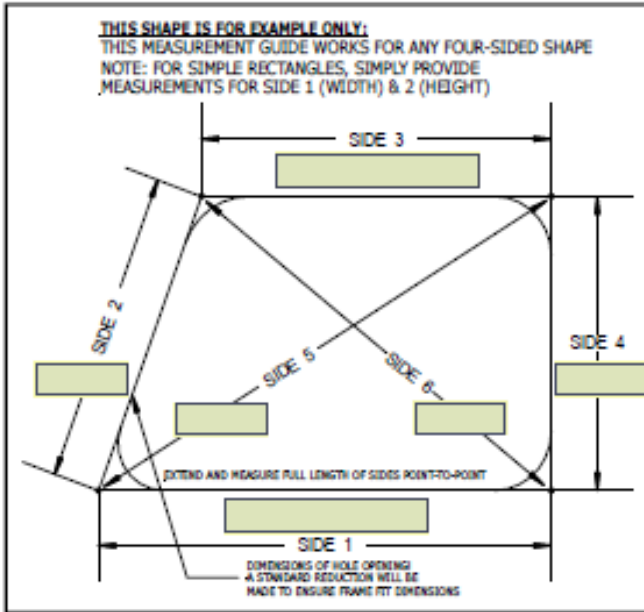


FRONT

DATE:

NAME:

INIT:



DIMENSIONS (+/- 1/16") OF ROUGH OPENING

SIDE 1:

SIDE 2:

SIDE 3:

SIDE 4:

SIDE 5:

SIDE 6:

THESE MEASUREMENTS TAKEN FROM (select one)

OUTSIDE LOOKING IN INSIDE LOOKING OUT

QUANTITY OR WINDOW LABEL:

RV ELITE FRAME SERIES

Dual Pane Single Pane

FIXED FIXED

HALF-SLIDE LIFT-SLIDE HALF-SLIDE LIFT-SLIDE

DOUBLE-SLIDE T-SLIDE DOUBLE-SLIDE T-SLIDE

ECONOMY COMMERCIAL FRAME SERIES

Clamp Ring

HALF-SLIDE DROP-SLIDE DOUBLE_SLIDE

Lock Rubber

HALF-SLIDE DROP-SLIDE T-SLIDE

WINDOW VIEW (select one or more) LEFT SIDE (DRIVERS) RIGHT SIDE (PASSENGERS) FRONT BACK

WHEN INSIDE FACING FORWARD

FRAME COLOR (select one) BLACK ANODIZED BLACK POWDER-COAT LIGHT GREY POWDER-COAT CLEAR ANODIZED WHITE POWDER-COAT ALMOND POWDER-COAT

GLASS TINT (select one) CLEAR SOLEX (light green) LIGHT GREY BRONZE DARK GREY (grey/ite-black) SOLAR COOL BRONZE (mirror reflective coating)

CORNER RADIUS (select one) MITERED (SQUARE) 2-1/2" 3-0" (STANDARD) OTHER



TIPS:

1. Placing cabinets on the driver side can be an operator hazard in roadside applications. If there is a choice, it is recommended to specify the cabinets on the passenger side. This also includes the hydraulic remote control pendant.
2. The entire front section over the truck cab is used for the hydraulic system, and caters very well to extra storage space. Placing windows in this area, on the sides or in front, will not be advantageous as they will be blocked from the inside.
3. The entire over cab area is compulsory to the functioning of the unit, we cannot remove it.
4. If altering the body style, metal sheets are standard in 48" widths. Therefore, keeping one dimension of each major section at 48" or less will minimize special orders of material. This is only a recommendation of course ,we can work with whatever is available special order or not.
5. In choosing shiny checker plate, or smooth painted panels, be aware of any features that you would like to have welded on the inside wall of the unit, such as work benches or cabinets. Welding is likely to cause blemishes and even slight warping to the adjacent surfaces. Welding blemishes can be removed prior to painting, but might still be visible if the surface is not finally painted.
6. Always keep in mind that computer generated illustrations usually look much different than the real life product. Please visit our website **www.i4mechanicaldesign.com** to view photos of an actual unit.

Thank you for your interest in i4 Mechanical Design Inc!