NOTES

x NUMBER REQUIRED

GLASS SPEC:
OUTER : 6mm HST TOUGHENED GLASS
CAVITY : 16mm ARGON FILLED + WARM EDGE SPACER + UV RESISTANT SILICONE BONDED
MIDDLE: 6mm HST TOUGHENED GLASS + LOW E
CAVITY : 16mm ARGON FILLED + WARM EDGE SPACER + UV RESISTANT SILICONE BONDED
INNER : 6mm HST TOUGHENED + LOW E or 8.8mm LAMINATE + GROUND EDGES

- LIGHT TRANSMISSION = 68.5 %
- CENTRE PANE U VALUE = 0.5 W/m².K
- SOLAR G VALUE = 0.48
- ACOUSTIC REDUCTION = 39 Rw dB
- AIR PERMEABILITY = CWCT CLASS A4
- WEATHER RESISTANCE = CWCT CLASS A7
- WIND RESISTANCE = CWCT CLASS E2400
- WEIGHT = XXX KG
- AA FIRE-RATED: AA DESIGNATION (NATIONAL CLASS) OR bROOF (T4) EUROPEAN CLASS AND EURO CLASS A1 NON-COMBUSTIBLE

ROOFLIGHT ORDER SIZE = STRUCTURAL INTERNAL OPENING SIZE

GLASS BONDED TO FRAME WITH GLAZING SECURITY TAPE

PRODUCT Ud-VALUE = X.X W/m².K

DESIGN LOADS: 750N/m² WIND 640N/m² SNOW AS STANDARD OTHER LOADS TO BE SPECIFIED BY CLIENT

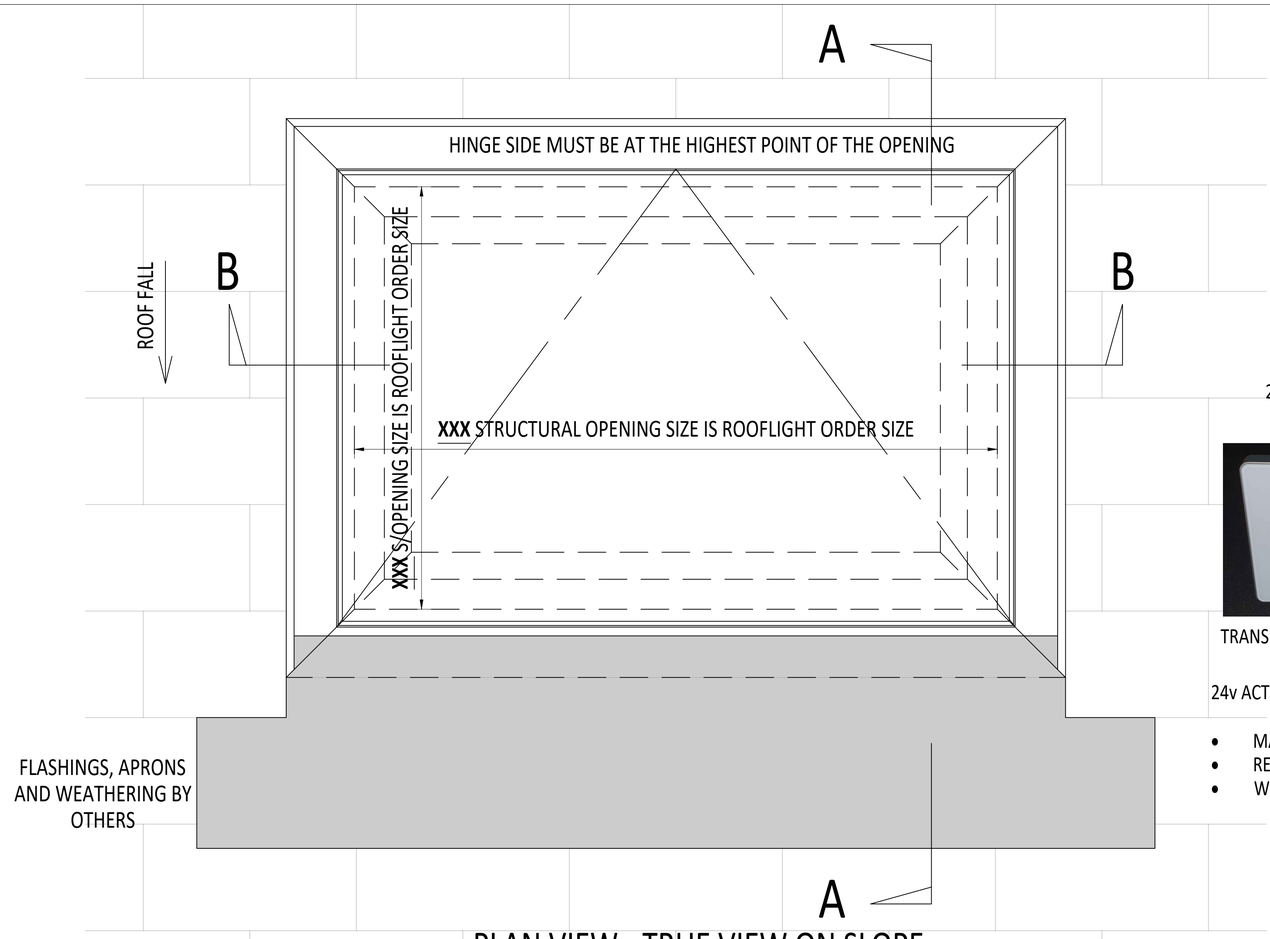
ROOF DETAILS SHOWN INDICATIVE. DETAILED DESIGN BY OTHERS. ALL WATERPROOFING BY OTHERS

HEAD DETAIL THE SAME AS VERGES. GUTTER TO BE MILL FINISH ALUMINIUM. POWDER COAT AVAILABLE UPON REQUEST

CONTINUOUS FULLY INSULATED TIMBER FIXING KERBS ARE SUPPLIED BY RGR. SIMPLY APPLY SILICONE TO ROOF OPENING, DROP COMPLETED ROOFLIGHT WITH TIMBER FRAME INTO OPENING AND FIX TO STRUCTURE. FINAL WEATHERING BY OTHERS

ELECTRICAL COMMISSIONING AND CONNECTION TO BUILDING POWER BY OTHERS. MOTORS ARE 24V, ALWAYS USE TRANSFORMER SWITCH PROVIDED

ALL ROOF DESIGNS BY OTHERS



PLAN VIEW - TRUE VIEW ON SLOPE

ROOF DESIGN BY OTHERS

230v MAINS POWER — COMMON, EARTH, LIVE

MOTOR FLYLEAD — LIVE OPEN, LIVE CLOSE

TRANSFORMER WALL SWITCH

REMOTE FOB

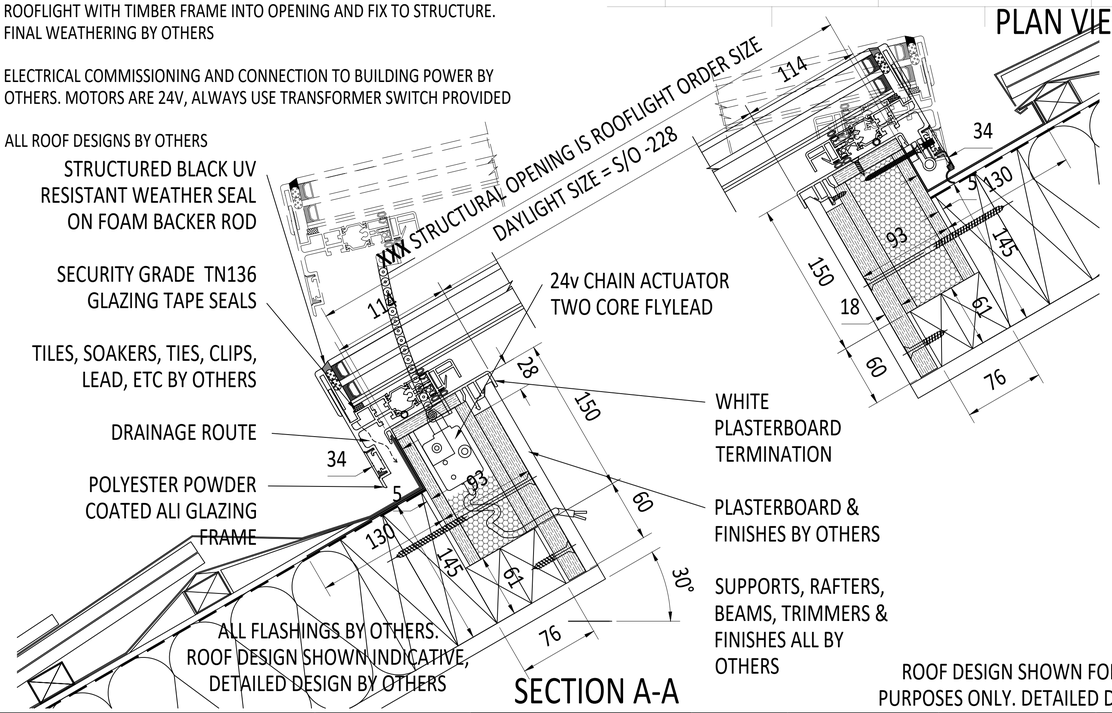
24v ACTUATOR WITH TRANSFORMER SWITCH OPTIONS:

- MANUAL WALL SWITCH (STANDARD)
- REMOTE FOB
- WIRED RAIN SENSOR

WIRED RAIN SENSOR

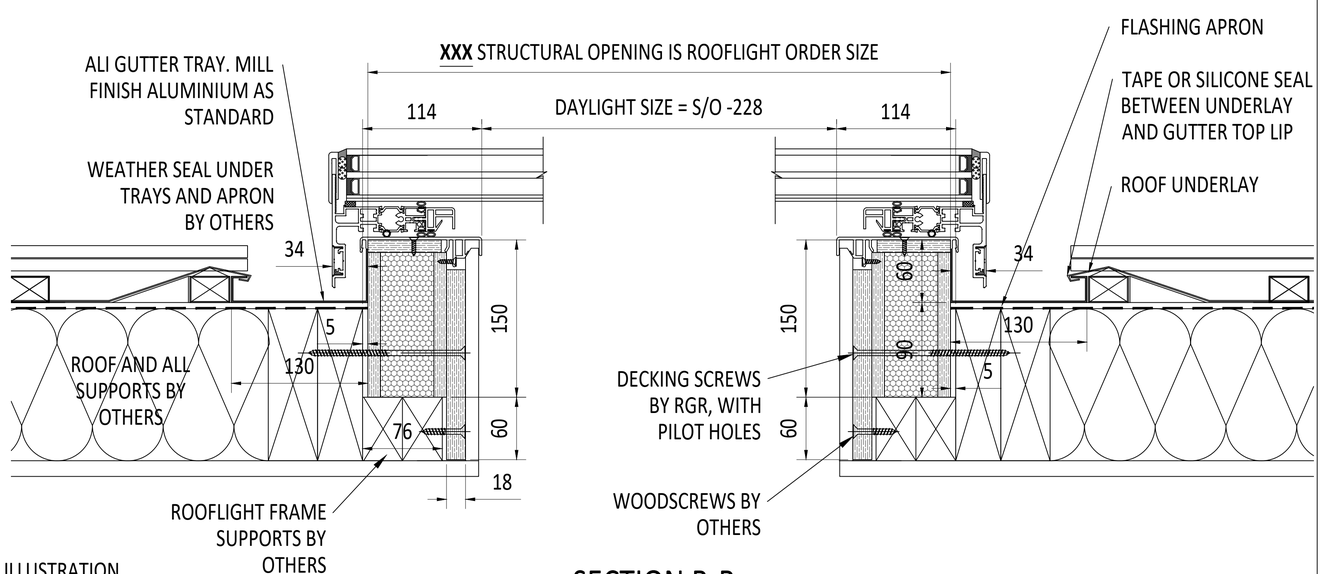
MOTOR & SENSOR FLY LEADS MUST BE WIRED BACK TO SWITCH.

MOTOR FLY LEAD EXITS FRAME CENTRALLY OPPOSITE THE HINGE SIDE.



SECTION A-A

ROOF DESIGN SHOWN FOR ILLUSTRATION PURPOSES ONLY. DETAILED DESIGN BY OTHERS.



SECTION B-B

IF IN DOUBT ASK DO NOT SCALE

SKYWAY™

IT IS THE RESPONSIBILITY OF THE KERB DESIGNER TO ENSURE THE KERB WILL BE STRUCTURALLY ADEQUATE TO HOLD THE ROOFLIGHT. KERBS SHOWN ON THESE DRAWINGS ARE FOR ILLUSTRATION PURPOSES ONLY.

The manufacturer would advise an installation with a minimum pitch of 5° for rooflight units to minimize water pooling. Whilst the product can be installed flat without detriment to the warrantee, the manufacturer cannot be held responsible for any excessive pooling of water to the surface of the rooflight, post installation, if installed without an adequate fall. larger units may require a greater fall. The final decision on amount of fall required must be made by the client and relayed to the installer.

THIS DRAWING MUST NOT BE COPIED OR PASSED TO A THIRD PARTY WITHOUT WRITTEN CONSENT FROM THE MANUFACTURER.

CHECKED	R. P.
DATE	31-01-2024
DRAWN	D. P.
DATE	31-01-2024
TOLERANCE UNLESS OTHERWISE STATED	+/- 5mm
DIMENSIONS IN	MILLIMETRES
SCALE	1:3, 1:6 @ A1
MATERIAL	ALUMINIUM & GLASS
FINISH	MARINE GRADE POLYESTER POWDER COAT COLOUR T.B.C. RAL 9005 BLACK or RAL 7016 GREY 30% GLOSS (MATT)

REV	AMENDMENTS	SIGNED	CHECKED	DATE

Roofglaze Rooflights Ltd,
11 Howard Road, Eaton Socon,
St Neots, Cambs, PE19 8ET
Telephone 01480 474797

DRAWING N°. RGR-IP-23-710

REV

TITLE: SKYWAY OPENING PITCHED FLATGLASS

SIZE A 1

ROOFGLAZE Lighting by nature™