

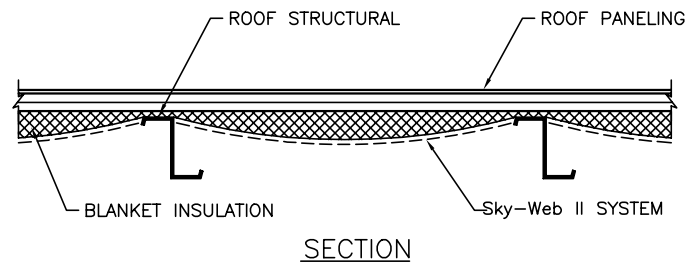
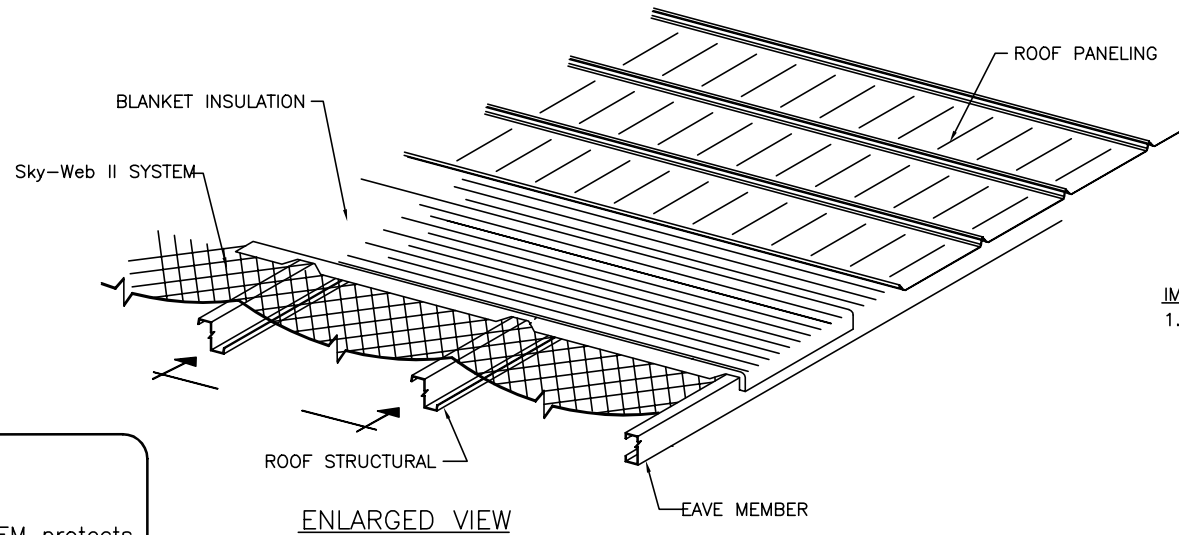
SKY-WEB II™ DRAWING INDEX

DRAWING NUMBER	TITLE
1081340	GENERAL INFORMATION
1081341	PARTS IDENTIFICATION
1081342	INSTALLATION ON BLDG. STRUCT.
1081343	INSTALLATION SEQUENCE
1081344	MESH ATTACHMENT STARTING DETAIL
1081345	SIDEWALL DETAILS
1081346	ENDWALL DETAILS
1081347	MESH TO MESH SPLICE DETAILS
1081348	DETAILS AT PARAPET WALLS

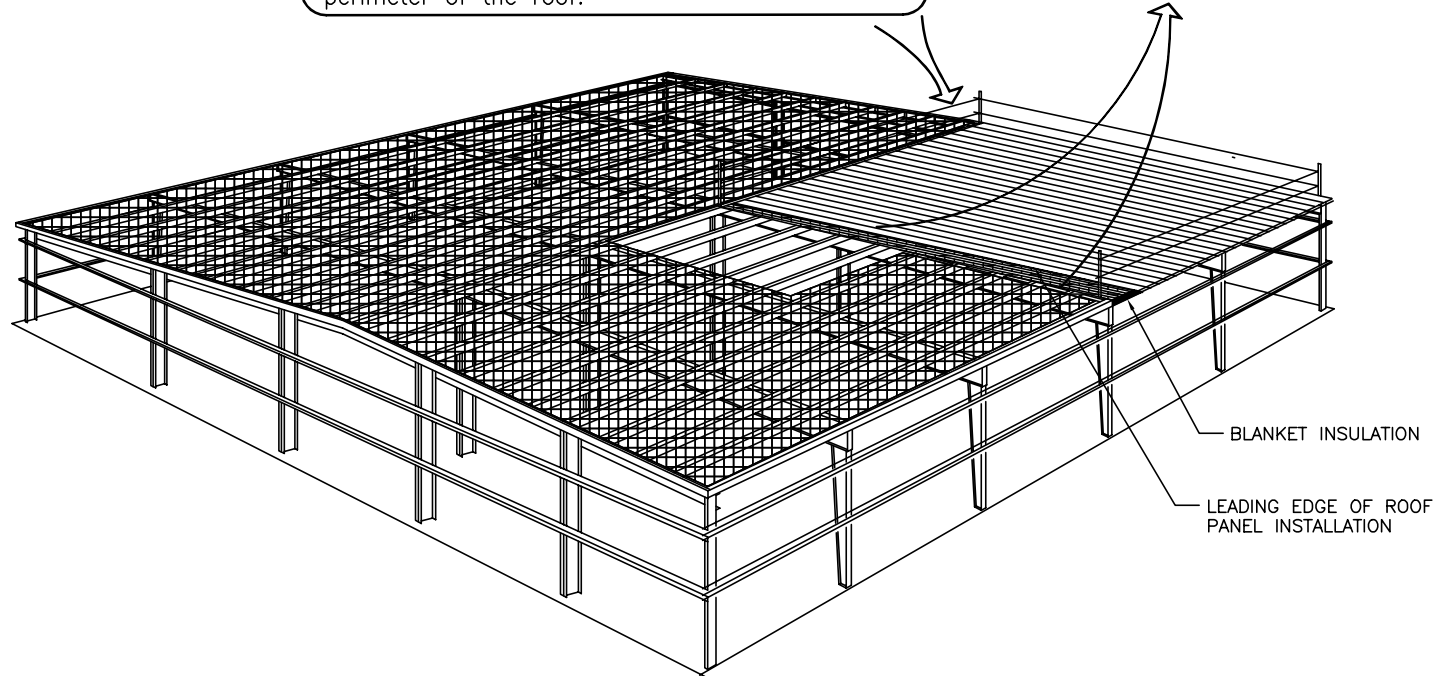
WARNING
Workers must use additional fall protection while installing the SKY-WEB II SYSTEM.

WARNING
The SKY-WEB II SYSTEM must be installed exactly as shown on erection drawings. Improper installation could result in serious injury or death.

WARNING
The SKY-WEB II SYSTEM does not provide fall protection from heights greater than the plane of the roof.



WARNING
After installation the SKY-WEB II SYSTEM protects only the leading edge of the roof surface. Fall protection must be used at the remaining perimeter of the roof.





TYPICAL BUILDING PLAN

ALL BUILDING MATERIALS, PRIMARY AND SECONDARY STRUCTURALS AND ALL BRACING (WIND, FLANGE AND PURLIN) MUST BE ASSEMBLED AND THE STRUCTURE PLUMB AND SQUARE BEFORE INSTALLATION OF THE SKY-WEB II SYSTEM. THE EAVE STRUT OR EAVE MEMBERS MAY NEED TO BE SUPPORTED TO ELIMINATE DEFLECTION.

IMPORTANT SAFETY INFORMATION:

- SAFETY MUST BE A PRIME CONCERN THROUGHOUT THE ENTIRE BUILDING ERECTION PROCESS. ALL LOCAL, STATE AND OSHA SAFETY REGULATIONS MUST BE FOLLOWED AT ALL TIMES. THE ERECTION CONTRACTOR HAS THE ULTIMATE RESPONSIBILITY FOR THE SAFETY OF WORKERS AND MUST COMPLY WITH ALL APPLICABLE SAFETY REGULATIONS.
THE OCCUPATIONAL SAFETY AND HEALTH ACT REGULATIONS APPLICABLE TO THE ERECTION OF THIS OR ANY OTHER BUILDING ARE IDENTIFIED AS PART 1926, SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION AND ARE AVAILABLE FROM ANY GOVERNMENT BOOK STORE. THESE OSHA REGULATIONS SHOULD BE RECOGNIZED AS A JOB SITE REQUIREMENT AND BE FULLY COMPLIED WITH. FAILURE TO DO SO MAY RESULT IN WORKER DEATH OR INJURY AS WELL AS SUBSTANTIAL FINES IN THE EVENT OF AN OSHA INSPECTION.
- FALL PROTECTION IS REQUIRED WHEN INSTALLING THE SKY-WEB II SYSTEM. THERE ARE MANY FALL PROTECTION DEVICES AVAILABLE. THE ERECTION CONTRACTOR IS RESPONSIBLE FOR MAKING SURE THE APPROPRIATE DEVICE IS USED IN ACCORDANCE WITH ALL LOCAL, STATE AND OSHA REGULATIONS.
- THE SKY-WEB II SYSTEM IS INTENDED TO PROVIDE FALL PROTECTION ONLY AT THE LEADING EDGE OF THE ROOF SURFACE. DO NOT USE THE SKY-WEB II SYSTEM FOR ANY OTHER PURPOSE.
- THE SKY-WEB II SYSTEM MUST BE INSTALLED IN ACCORDANCE WITH THE INSTALLATION INSTRUCTIONS. IF THIS IS NOT POSSIBLE THE SKY-WEB II SUPPLIER MUST BE CONTACTED FOR INSTRUCTIONS BEFORE ANY FURTHER INSTALLATION IS ATTEMPTED.
- IF THE SKY-WEB II MESH IS DAMAGED, CONTACT THE SUPPLIER. DAMAGED MESH SHALL NOT BE CONSIDERED AS FALL PROTECTION. OTHER FALL PROTECTION DEVICES MUST BE USED.**
- THE SKY-WEB II SYSTEM IS NOT DESIGNED TO MEET THE CRITERIA FOR A "SAFETY NET" AS SPECIFIED BY OSHA (29 CFR 1926) AND SHOULD NEVER BE USED AS SUCH.
- QUALITY ASSURANCE TESTING, WITNESSED BY AN INDEPENDENT CONSULTING FIRM, PROVIDED VERIFICATION OF THE SKY-WEB II SYSTEM CAPABILITIES.
- SMALL HAND TOOLS AND FASTENERS MAY FALL THROUGH THE SKY-WEB II MESH. WORKERS MUST NOT BE ALLOWED TO WORK UNDERNEATH WHILE THE ROOF PANELS ARE BEING INSTALLED.
- WHEN A WORKER FALLS INTO THE SKY-WEB II MESH, THE MESH WILL PULL IN TOWARD HIM AND WILL STRETCH ELASTICALLY. WORKERS SHOULD BE AWARE THAT IF THEY FALL INTO THE MESH THEY MAY STRIKE FRAMING OR OBSTRUCTIONS LOCATED WITHIN A DISTANCE OF 4 FEET BELOW THE WORK LEVEL.
- RECOMMENDED RESCUE PROCEDURE: IF A FALLEN WORKER IS NOT INJURED HE MAY WALK OUT OF THE MESH BACK TO THE INSTALLED ROOF PANELS. IF A FALLEN WORKER NEEDS ASSISTANCE, THE RESCUERS MUST BE PROPERLY TIED OFF WITH SAFETY LINES AND REACH THE FALLEN WORKER BY WALKING ON THE ROOF FRAMING. THE FALLEN WORKER SHOULD BE WITHIN EASY REACH OF THE RESCUERS. RESCUERS MUST NOT GET INTO THE MESH WITH THE FALLEN WORKER.
- THE SKY-WEB II MESH HAS A FLAME SPREAD INDEX OF LESS THAN 3 AND A SMOKE DEVELOPED INDEX OF LESS THAN 10 AS TESTED ACCORDING TO U.L. 723.

GROUP	DRAWING NUMBER	REV.
01-019-01	B 1081340	02

 AISC Certified for Design & Fabrication	THIS PRINT SUBJECT TO CHANGE WITHOUT NOTICE. FOR BUILDING ERECTION ALWAYS USE THE PRINTS RECEIVED WITH THE BUILDING SHIPMENT.	SKY-WEB II™	GENERAL INFORMATION	ALL BUILDINGS
		 BUTLER MANUFACTURING COMPANY	DATE 12/09/99 GROUP 01-019-01	DRAWING NUMBER B 1081340 02