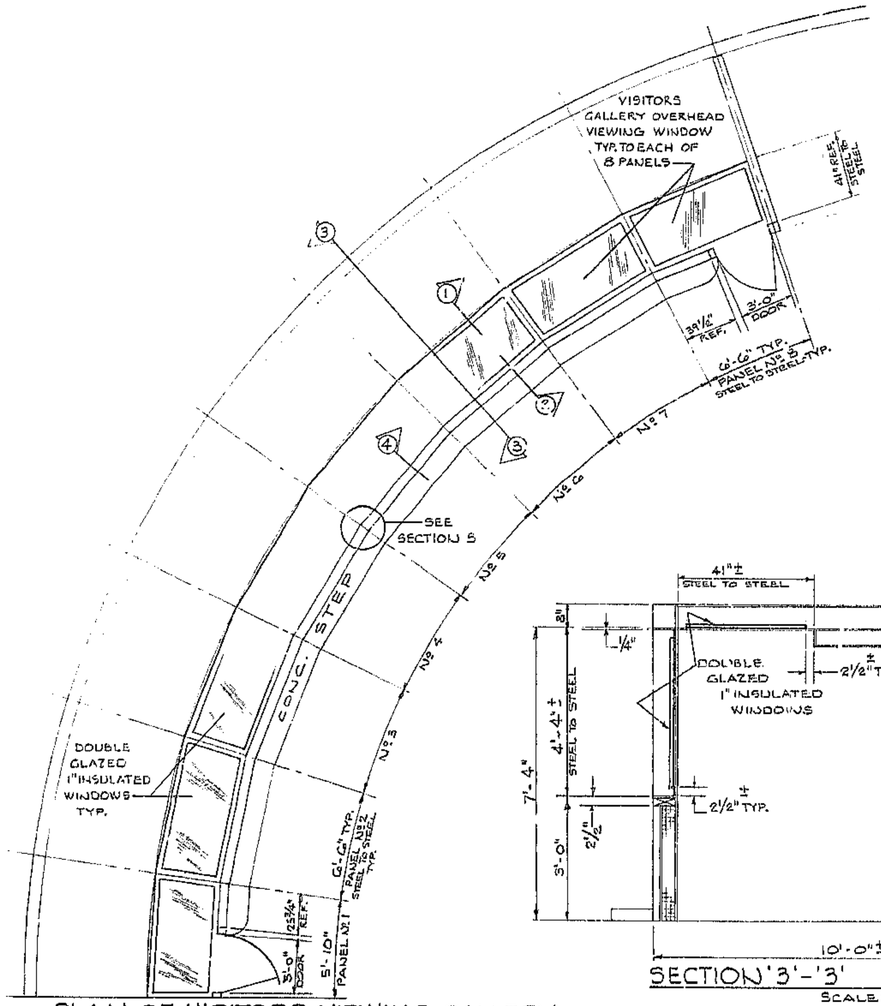
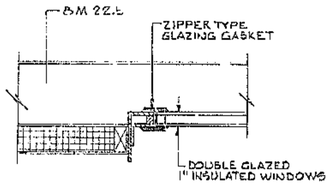
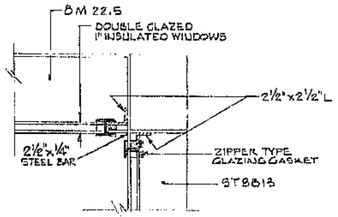


PLAN OF VISITORS VIEWING GALLERY
MEZZANINE FLOOR LEVEL - ELEV. 980'-6"
SCALE: ½" = 1'-0"



SECTION 1
NOT TO SCALE



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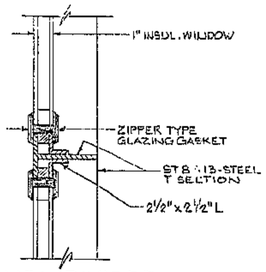
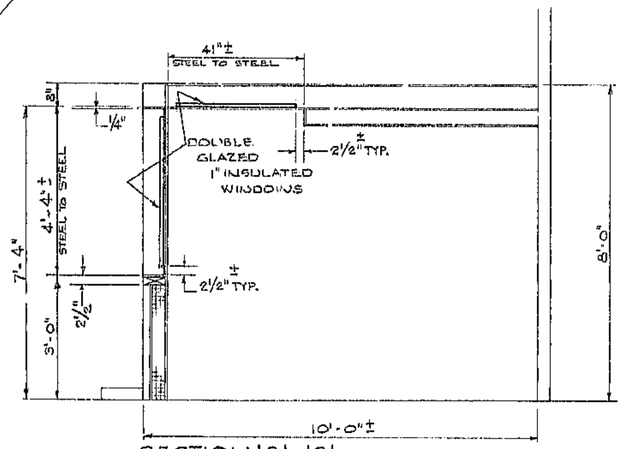
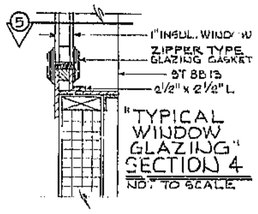
NOT TO SCALE



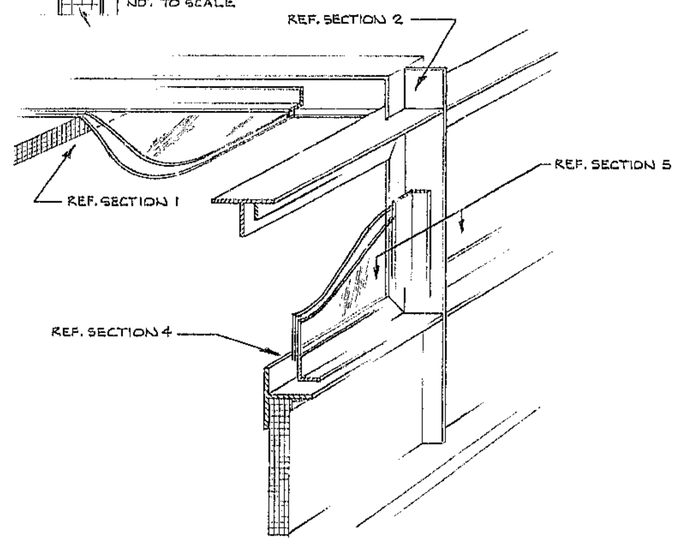
PANEL DIVIDER
SECTION 5
NOT TO SCALE



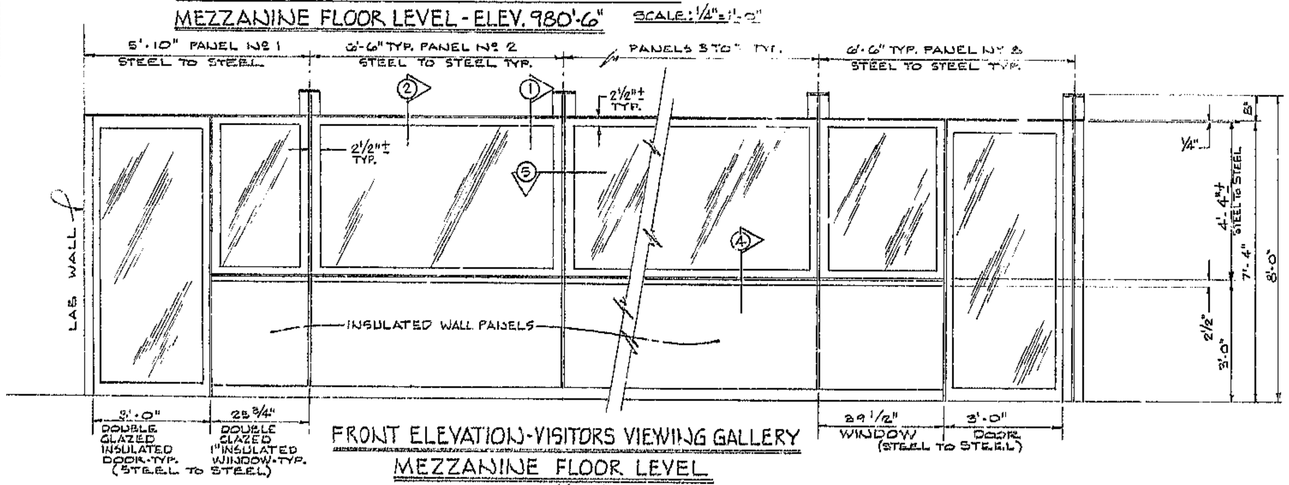
SECTION '3'-'3'
SCALE: ½" = 1'-0"



"TYPICAL WINDOW GLAZING"
SECTION 4
NOT TO SCALE



PANEL FRAMING SCHEMATIC
NOT TO SCALE



FRONT ELEVATION-VISITORS VIEWING GALLERY
MEZZANINE FLOOR LEVEL
SCALE: ½" = 1'-0"

SCOPE OF PROJECT

TO COVER ALL GLASSED AREAS OF THE VISITORS VIEWING GALLERY (WINDOW WALLS, DOORS AND CEILING/ROOF PANELS) BY INSTALLING A THERMAL COVERING SYSTEM TO ELIMINATE HEAT TRANSFER FROM THE VISITORS GALLERY, THRU THE GLASS PANELS, INTO THE DOMED AREA.

ALL GLASSED PANELS ARE DOUBLE PANE, ZIPPER STYLE GLAZING GASKET WITHIN A STEEL FRAMED ENCLOSURE.

THE THERMAL COVERING IS TO BE IN PLACE AT ALL TIMES EXCEPT DURING VISITORS HOURS (10:00 A.M. THRU 4:00 P.M.), AND THE COVERING BY WHATEVER TYPE OF OPERATING SYSTEM OR MATERIALS MUST BE DONE WITH A MINIMAL OF LABOR AND TIME CONSUMPTION.

MATERIAL OPTIONS - SHADES, BLINDS, DRAPES OR A COMBINATION OF, AND/OR PANEL/FRAMES ETC. TO CREATE A THERMAL QUALITY CONTROL (AIR ENTRAPMENT AND/OR INSULATION)

OPERATION OPTIONS - AUTOMATED, MECHANICAL OR ELECTRICAL OPERATED, OR A COMBINATION OF, TO MEET THE ABOVE DESCRIBED CONDITIONS.

LTR	REVISION DESCRIPTION	ECR	DATE	BY	APVD

KITT PEAK NATIONAL OBSERVATORY
OPERATED BY THE
ASSOCIATION OF UNIVERSITIES FOR RESEARCH IN ASTRONOMY, INC.
UNDER CONTRACT WITH
NATIONAL SCIENCE FOUNDATION

MOUNTAIN FACILITIES

REF 1480 # FILE 1481

NAME 4 METER-MEZZANINE FLOOR LEVEL THERMAL COVER - GLASS PANELS VISITORS VIEWING GALLERY

SCALE AS SHOWN

PRINT ISSUED

DESIGNED BY	DATE	APPROVED BY	DATE	DRAWING NUMBER	REV.
DRAWN BY E.W. ROSS	DATE 4-8-86	APPROVED BY	DATE	2102-D41	
CHECKED BY	DATE	APPROVED BY	DATE	RELEASE DATE 9-2-87	SHEET 1 OF 1

PEB 7-2-87

6/75 DIETERICH-POST CLEARPRINT 1020-10