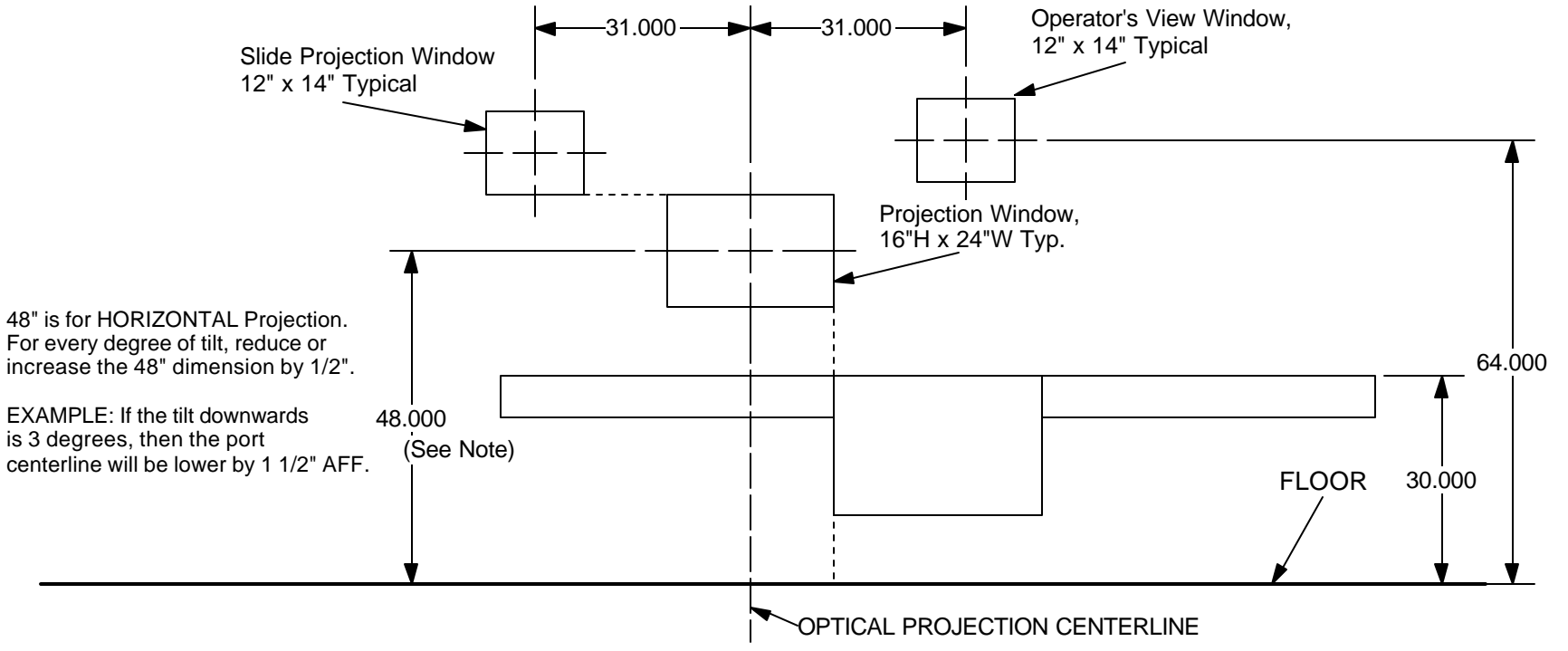


**Symbol Description**

- 1 Projection Viewing Port
- 2 Auditorium Power Panelboard
- 3 Console Power feed Conduit and cables, including control, lighting, and systems feeds
- 4 Reel work light fixture (optional)
- 5 General Duty duplex outlets (2)
- 6 Conduit for Assisted hearing system (Stub through wall at location shown, Conduit to Sound rack)
- 7 Console projection System
- 8 Conduit and wiring for masking system
- 9 Conduit and wiring for Magnetic door hold
- 10 Work light fixtures (2)(or other specified fixture)
- 11 Sound Rack feed and control circuits and conduit
- 12 Conduit and wiring for screen speakers. Rout through box "D"
- 13 Exhaust fan circuit
- 14 Work Light dimmer switch
- 15 Low Voltage isle lighting transformers and controls (2)
- 16 3" conduit with all power feeds from Power Panel
- 17 Load wiring and conduit for all incandescent theater lighting
- 18 Conduit and wiring from projector to sound rack with audio cables.
- 19 Conduit and wires from sound rack to speaker junction/pull box "D"
- 20 Three way switch for auditorium work lights
- 21 Inter-Theater audio wiring, conduit, and junction box
- 22 Theater Lighting Dimming system, 2 Channels. Either Wall Mount, or Integral within ProjectionConsole
- 23 Conduit and wiring for Aisle lighting
- 24 Magnetic Door Hold Transformer, wiring, control, and conduit (optional)
- 25 Inter-Console Fire Alarm wiring and conduit,
- 26 Auditorium sound Rack
- 27 Low Voltage Nosing / step Lighting controls, transformer, wiring, conduit
- 28 Auditorium Surround Speaker wiring. All connections and balancing to be made in sound rack, 10' extra wire
- 29 Conduit and wiring to Nosing / Step lights in auditorium.
- 31 "Quick Connect" Wiring Trough System
- A Dimmer Remote Control Conduit & Cable (if Wall Mounted)
- B Switched duplex for slide projector, controlled by console
- C Duplex, Platter power
- D Speaker wiring / Junction / pull box. To be located above ceiling, connected to top of Sound Rack via 2" conduit
- E Interconnect box for fire alarm, interlock, status, and other control wiring
- F Low voltage connection area within Quick Connect for control wiring terminations
- H,I DB-25 Remote Control Cables for sound, data, and remote control.
- J Junction Box for inter-theater cabling, to be located above ceiling, connected to sound rack via 1" conduit

\* DENOTES ALIGNMENT OF LEFT SIDE OF CENTER BOX TO RIGHT FINISHED EDGE OF PROJECTOR PORT.

**TYPICAL QC WALL PHYSICAL LAYOUT**



48" is for HORIZONTAL Projection. For every degree of tilt, reduce or increase the 48" dimension by 1/2".

EXAMPLE: If the tilt downwards is 3 degrees, then the port centerline will be lower by 1 1/2" AFF.

**SEE DRAWING "QC WALL DETAIL NOTES" for further notes on wire type, installation notes, and other information.**

Revised May 3, 2005 (dr)

**Big Sky Industries**

908-454-6344

Tolerances	Project QUICK-CONNECT WIRING SYSTEM			
XX=+/- .015 XXX=+/- .005	Title	PROJECTOR WALL DETAIL		
Date	Dwg.#	QC-WALL DETAIL-May 2005		
02/28/05	Scale	N.T.S.	Drawn By	D.R.
			Approved	