BUILDING PLAN FOR NEXDOME OBSERVATORY 8’ X 10’ DECK

Concept drawing of a removable telescope pier for a deck with a concrete permanent pier:

- Stainless 1/2” bolts
- Stainless washers
- 1” diameter holes through deck planks
- No contact between deck & pier components
- Concrete permanent pier

2x10 treated wood skirtboard (2x12 optional)

- Metal joist hangers
- 24” o.c. (typical)
- 2x8 joists
- 2x4 ledger
- 4x4 post
- Concrete footing with wood nailing block
- 2x4 treated wood deck spacing ¾”
- ¾” x 6” carriage bolts, washers and nuts
- 3½” x 2½” lag screw
- Wood nailing block

1½”

not to scale