

# Equipment Pads

## DESIGN REQUIREMENTS

### TOLERANCES:

a = +0", -1-1/2"

b = +1/4", -0"

c = +1/2", -0"

### REBAR SCHEDULE:

Ⓐ = 17 ea. 90°

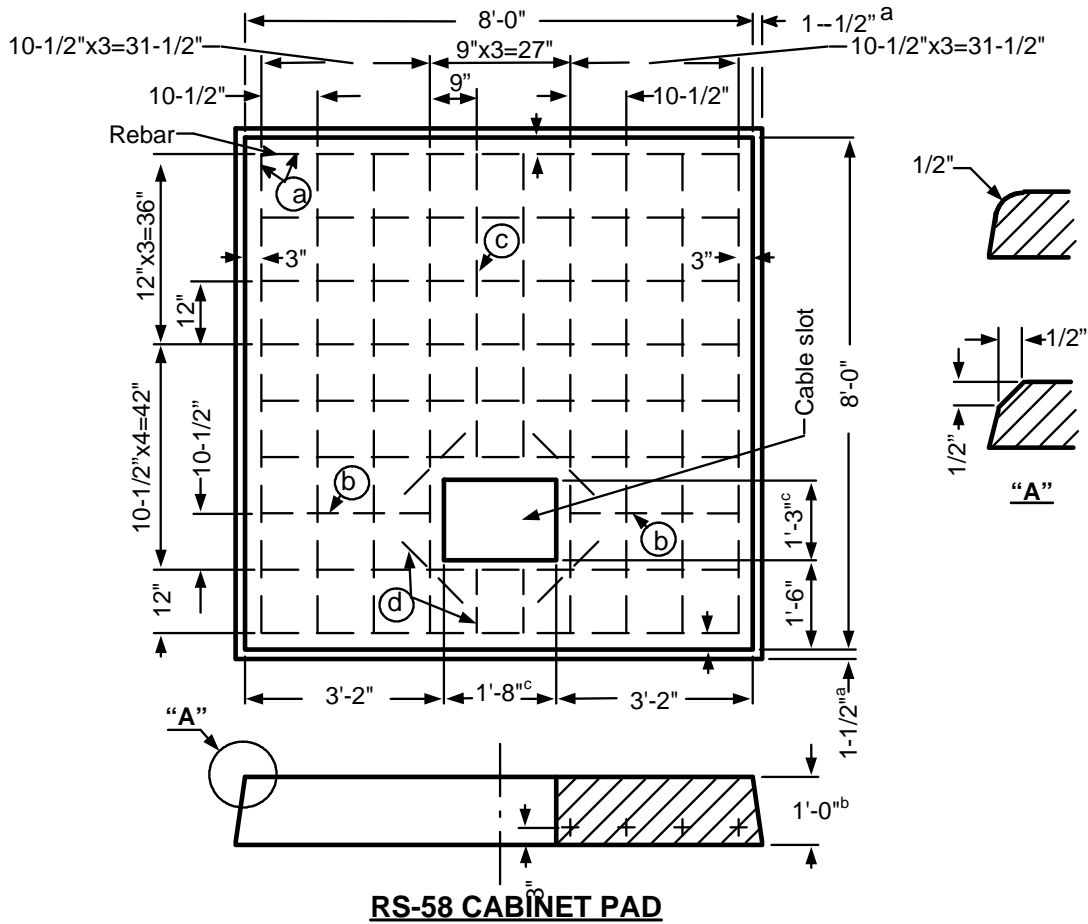
Ⓑ = 2 ea. 32"

Ⓒ = 2 ea. 57"

Ⓓ = 6 ea. 12"


### APPROVED PADS

MANUFACTURER	PAD
Jensen Precast	J-RS-58
Rockway Precast	R-RS-58



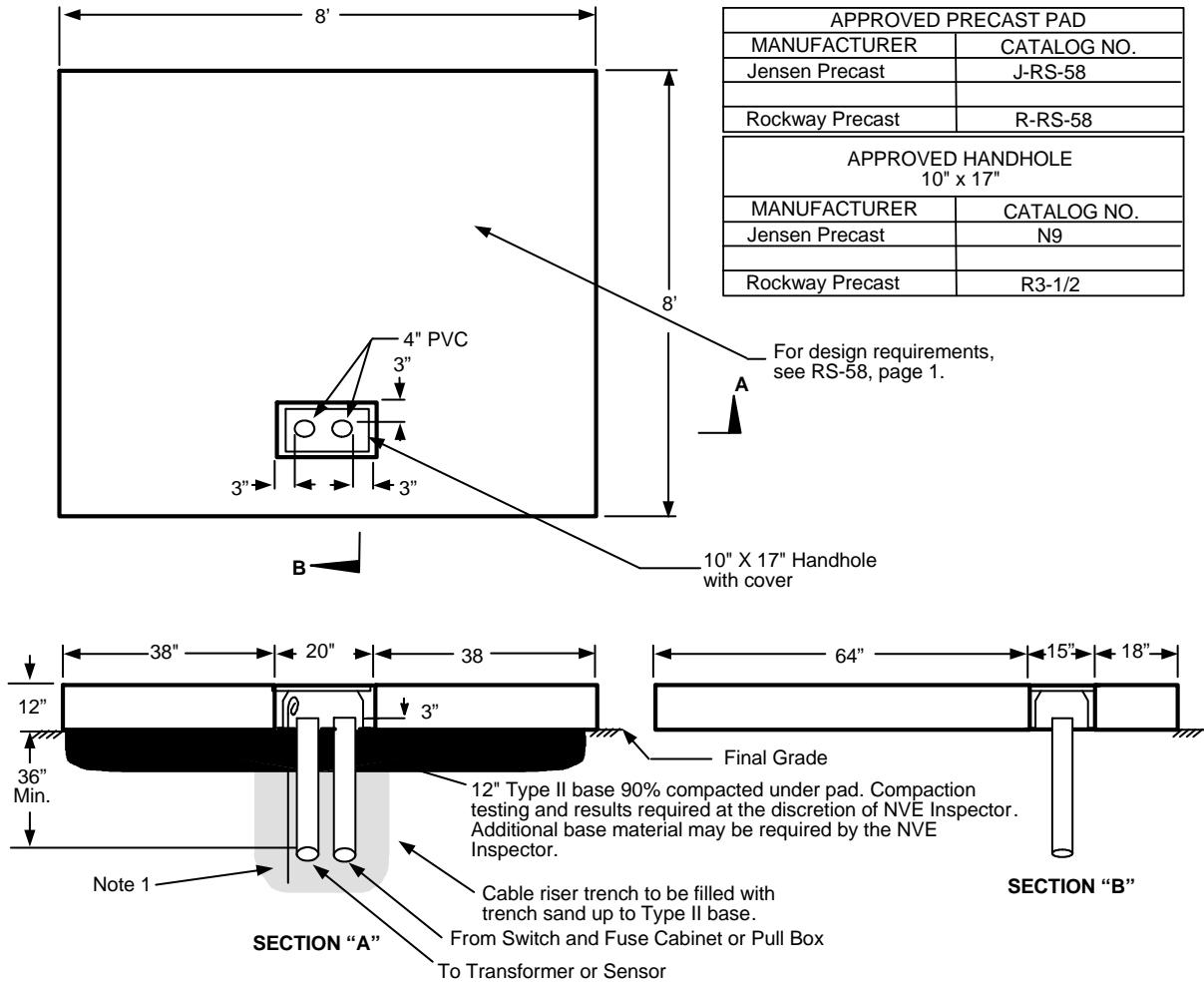
**RS-58 CABINET PAD**

1. Rebar
  - A. Minimum #4
  - B. Placed into the above drawing according to the rebar schedule.
2. Pad
  - A. A 15" x 20" cable slot.
  - B. Shall meet RS-G2 and RS-G3.

				Electric Service Requirements		<b>RS-58</b>
				<b>Cabinet Pad: Capacitor Bank, 25kV</b>		
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## INSTALLATION REQUIREMENTS



### NOTES:

- Grounding by customer shall be 2-50' #2 stranded bare copper ground wires in the bottom of the conduit trench in opposite directions with 2-5' tails in the pad opening.  
**NOTE:** Only at the discretion of NVE's inspectors, a 1/2"x8' copper ground can be installed.
- For location and clearances to other structures, see RS-5.
- Retaining wall required when grade from bottom of pad rises or lowers more than 1' in 5' horizontally
- All secondary conduits shall be located within 24" of the right side of the pad.
- The top of the pad shall be leveled and must clear the final grade by 12".

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