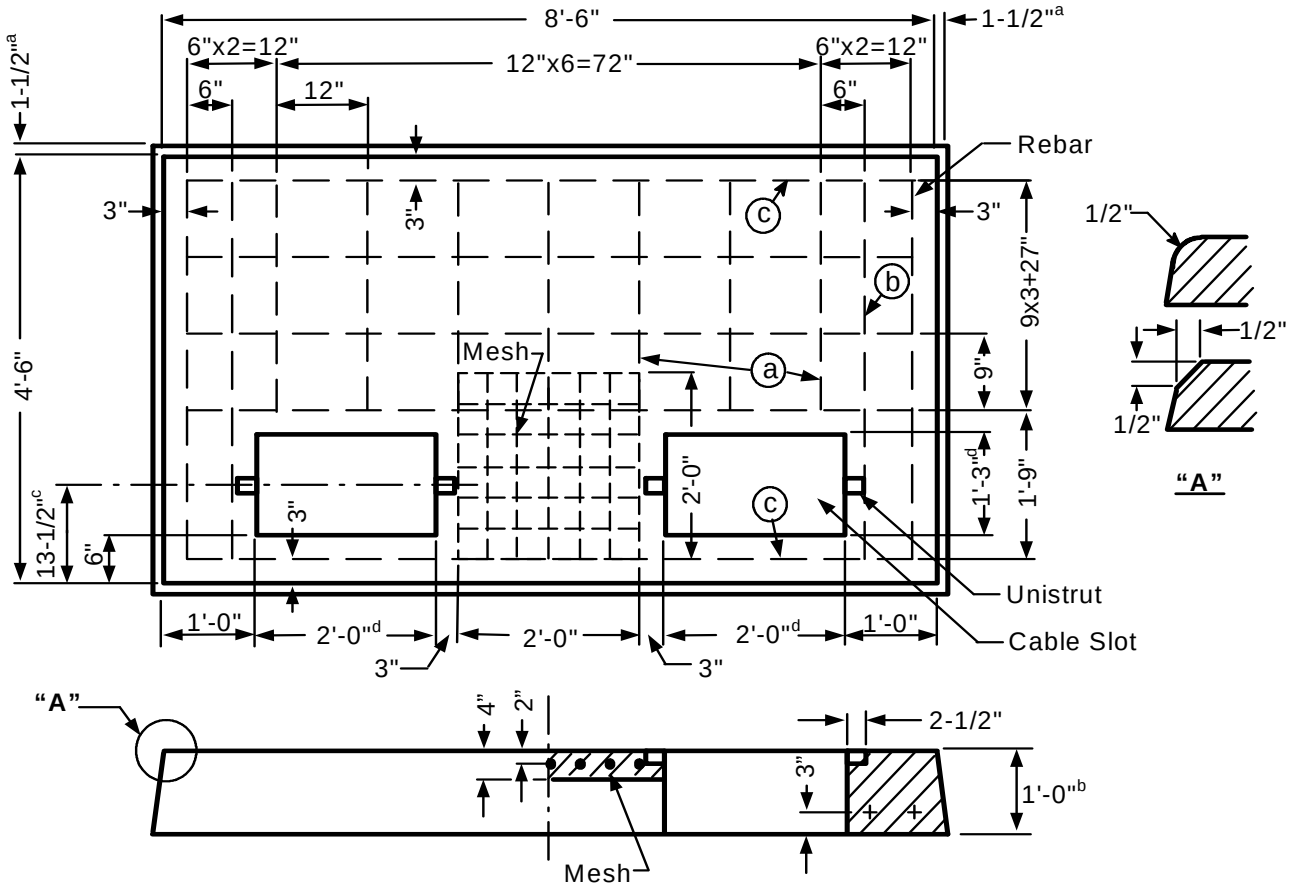
DESIGN REQUIREMENTS

TOLERANCES:
a = +0", -1 1/2"
b = +1/4", -0"
c = +1/2", -1/2"
d = +1/2", -0"

REBAR SCHEDULE:
(a) = 7 ea. 27"
(b) = 4 ea. 48"
(c) = 5 ea. 96"

APPROVED STRUCTURE	
MANUFACTURER	PAD
Jensen Precast	J-RS-14
Rockway Precast	R-RS-14

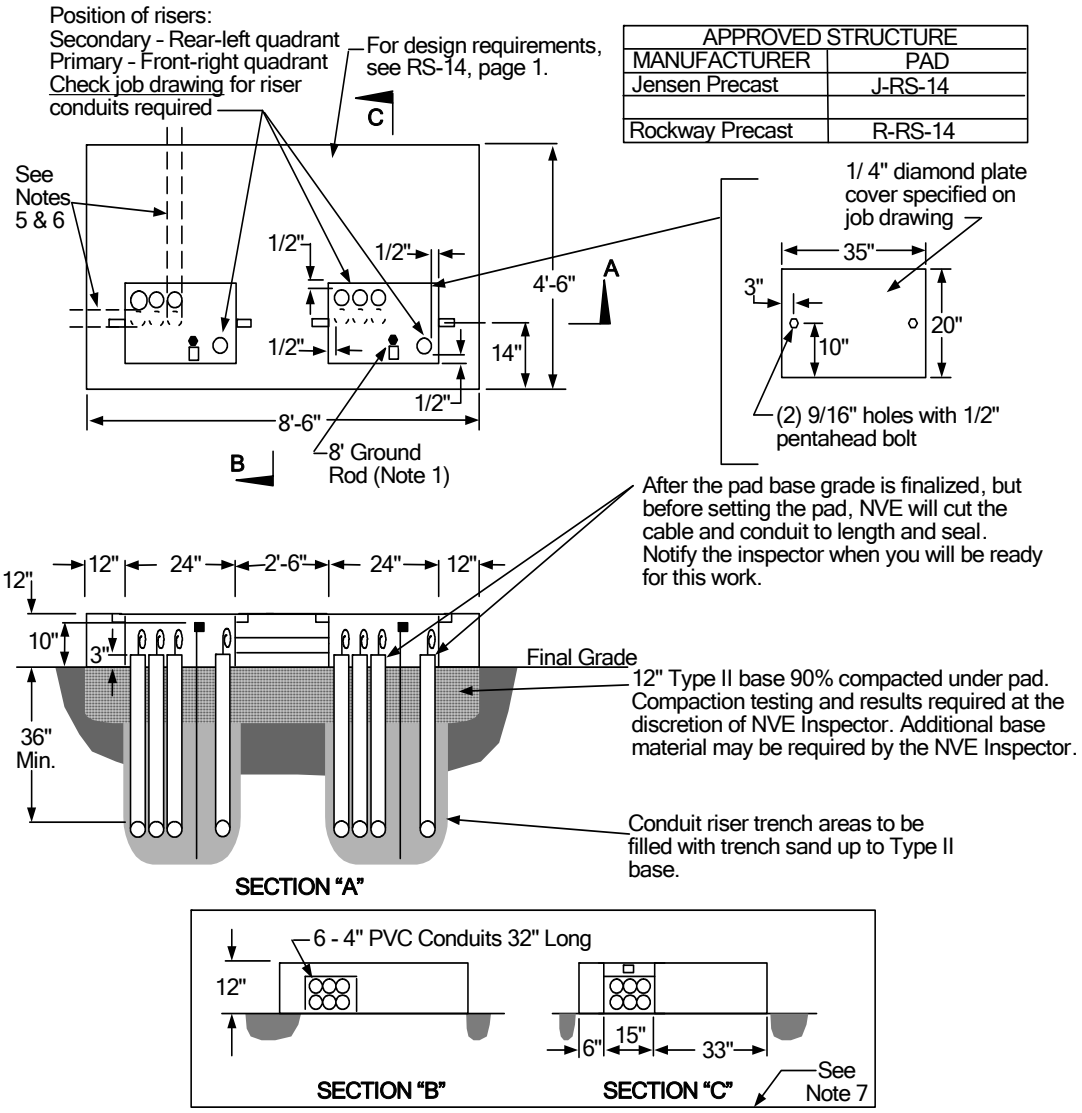


RS-14 AND RS-20 TRANSFORMER PADS

NOTES:

1. Rebar shall be a minimum #4 and placed according to the rebar schedules.
2. Mesh shall be welded wire fabric 4x4 – W4.0 x W4.0 and 2" – 0"x 2' – 0" square and placed between the two cable slots per above drawing.
3. Pad shall be two Unistruts hot dip galvanized steel type P2000HG x 2 – ½".
4. Pad cable slot shall be two 15" x 24".
5. Pad shall meet RS-G2 and RS-G3.

INSTALLATION REQUIREMENTS



APPROVED STRUCTURE	
MANUFACTURER	PAD
Jensen Precast	J-RS-14
Rockway Precast	R-RS-14

NOTES:

1. Ground rod per UT-114 or UT-214 by NVE.
2. For additional location and clearance requirements to other structures, see RS-5.
3. Retaining wall required when grade from bottom of pad rises or lowers more than 1' in 5' horizontally.
4. Telephone and cable TV ground wires and clamps shall be installed by them.
5. 3" stubouts must be installed for future homes. Stubouts must clear pad by 6". Depth marker must be installed to locate 3" stubout.
6. 4" DB PVC for 500 kcmil triplex, if required.
7. Both sections "B" and "C" are pour-in-place pads only.
8. Stubouts for future services must be placed in front of other services.
9. The top of the pad shall be leveled and must clear the final grade by 12".