1. THE TOP 12" OF SUBGRADE BENEATH THE SLAB SHALL BE THOROUGHLY COMPACTED TO 90% OF MAXIMUM DENSITY PER ASTM D698. IF TOP 36" OF SUBGRADE IS SUBJECT TO HIGH WATER TABLE OR PERIODIC SATURATION, COMPACT SUBGRADE TO 90% PER ASTM D2039 AND D1556. NO FROZEN BACKFILL SHALL BE USED.

2. SLAB TO BE MADE OF SG-6 CONCRETE WITH A MINIMUM 28 DAY STRENGTH OF 3,500 PSI.

3. TOP OF PAD TO BE SMOOTH, LEVEL AND CLEARED OF ALL FRAMING MATERIAL AFTER CONCRETE SETS.

4. NO WALLS SHALL BE BUILT AROUND PRIMARY SWITCH, NOR CANOPIES ABOVE SWITCH.

5. ALL CONDUIT ENTERING SLAB TO BE VERTICAL AND AT A 90° ANGLE WITH TOP OF SLAB. PROVIDE ALL SPARE CONDUITS WITH PULLSTRINGS & PLASTIC CAPS.

6. COORDINATE WITH UNL UTILITIES TO ALLOW ANY AND ALL INSPECTIONS BEFORE, DURING AND AFTER CONSTRUCTION OF PAD.

7. PAD SHALL BE LOCATED A MINIMUM OF 3' FROM ANY GAS METER AND A MINIMUM OF 10' FROM ANY FUEL TANK.

8. LOCATE PAD A MINIMUM OF 12" ABOVE THE 100 YEAR FLOOD PLAIN.

9. PROVIDE ONE LAYER OF #8 6X6 STEEL MESH. EMBED IN CONCRETE AT DEPTH SHOWN. KEEP 3" IN FROM OUTSIDE EDGE OF PAD ALL SIDES AS SHOWN.

10. PROVIDE CONDUITS WITH MINIMUM 36" RADIUS SWEEPS. QUANTITY & SIZES OF CONDUITS PER PROJECT REQUIREMENTS. STUB CONDUITS UP 6" FROM BOTTOM OF DUCT SLOT.

11. PROVIDE CRUSHED ROCK AROUND BOTTOM OF DUCT SLOT, A MINIMUM OF 12" ON ALL SIDES. INCLUDE A 2" LAYER INSIDE DUCT SLOT SURROUNDING THE CONDUITS.

12. CONCRETE BOLLARDS WILL BE REQUIRED IF PAD IS WITHIN 6' OF AN AREA SUBJECT TO VEHICULAR TRAFFIC.