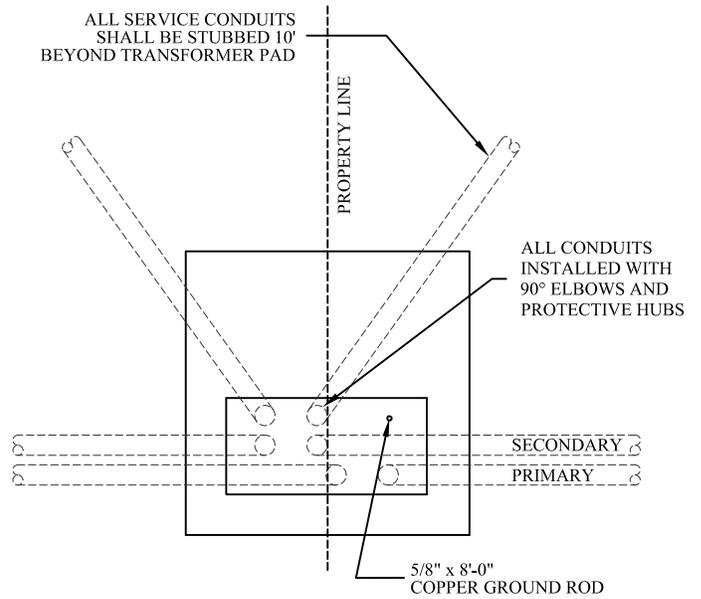


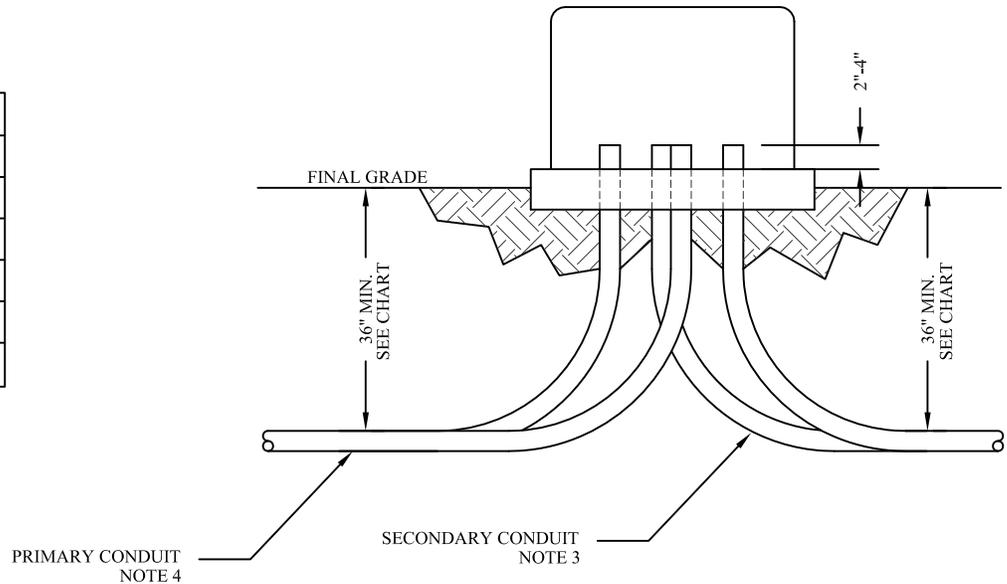
# E.5.2 - SINGLE PHASE TYPICAL CONDUIT INSTALLATION FOR RESIDENTIAL SUBDIVISION

**NOTES:**

1. THE DEVELOPER IS RESPONSIBLE FOR THE INSTALLATION OF SUFFICIENT QUALITY OF CONDUITS.
2. ALL STUB OUTS MUST POINT IN THE GENERAL DIRECTION OF THE FRONT CORNER OF BUILDING AND MUST EXTEND BEYOND PROPERTY LINE OF THE LOT BEING SERVED.
3. FOR RESIDENTIAL SERVICES USE 3" CONDUIT TO RESIDENT AND 3" CONDUIT TO SECONDARY JUNCTION DOME.
4. PRIMARY CABLE CONDUIT SHALL BE A MINIMUM OF 3", THE DEVELOPER IS REQUIRED TO COORDINATE WITH THE POWER DEPT. FOR SPECIFIC CONDUIT SIZES REQUIRED.
5. CONDUITS MUST BE BURIED 1' DEEP FOR EACH INCH IN CONDUIT DIAMETER. (SEE CHART BELOW).
6. ALL CONDUITS SMALLER THAN 6" SHALL USE PVC 90'S AND FITTINGS. RIGID SHALL BE USED ON RISER POLES OR WHERE OTHERWISE SPECIFIED BY THE LEHI POWER DEPT.
7. ALL 6" CONDUITS SHALL USE RIGID STEEL 90'S AND FITTINGS AND MUST BE PVC WRAPPED.
8. ALL SERVICE CONDUITS SHALL BE STUBBED 10' BEYOND TRANSFORMER PAD



CONDUIT SIZES AND DEPTHS:	
CONDUIT SIZE	DEPTH
2"	2'-0"
3"	3'-0"
4"	4'-0"
5"	5'-0"
6"	6'-0"



## LEHI CITY ELECTRICAL REQUIREMENTS & STANDARDS MANUAL 1 PHASE CONDUIT INSTALLATION

ELECTRIC 5.2
1 PHASE CONDUIT INSTALLATION
SCALE: NONE
DATE: 7.22.06
REV: A
REV DATE: 7.22.06