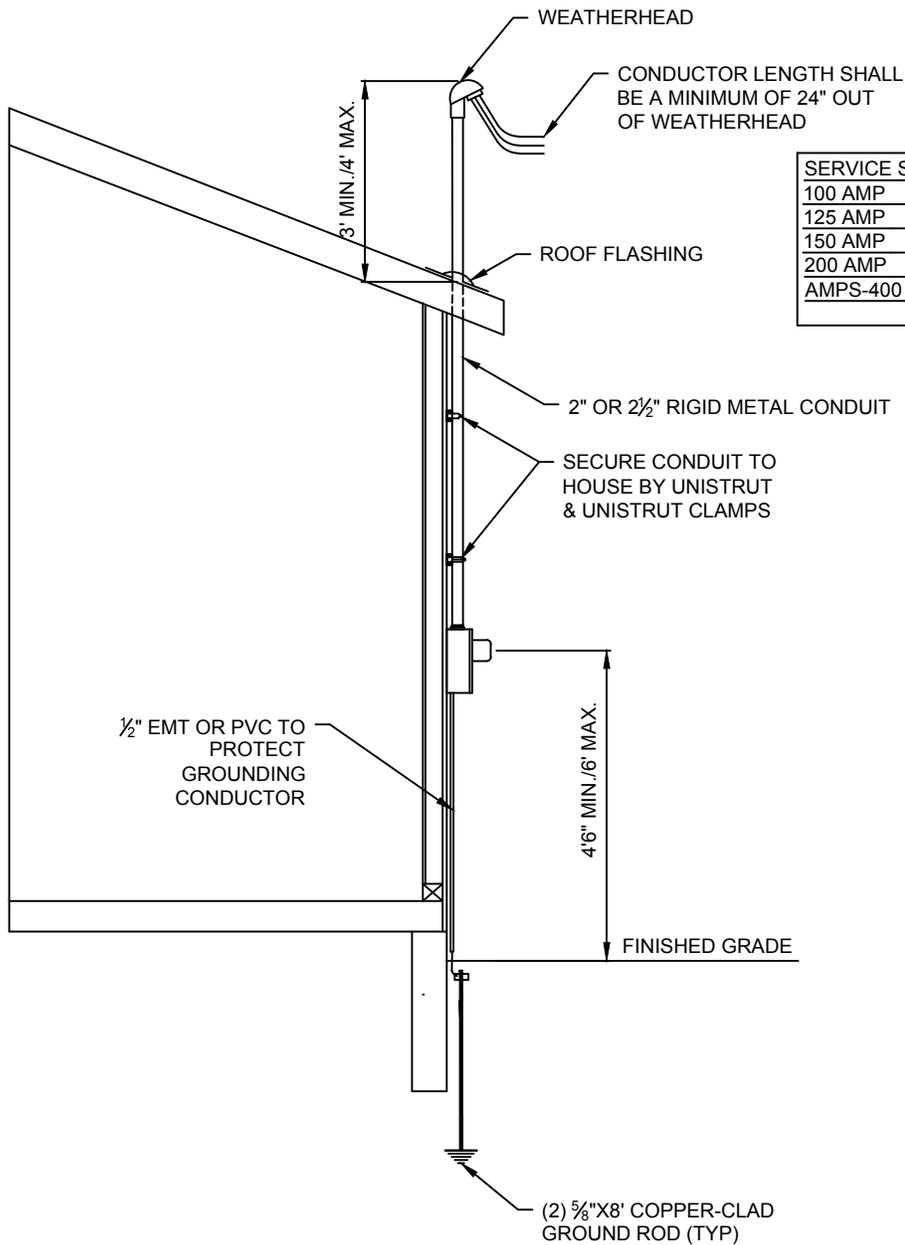


**RESIDENTIAL SERVICE 200 AMPS OR LESS  
SIDE VIEW**



SERVICE SIZE	NEC WIRE SIZE	CONDUIT SIZE*
100 AMP	#2 ALU	2"
125 AMP	1/0 ALU	2"
150 AMP	2/0 ALU	2"
200 AMP	4/0 ALU	2" 201
AMPS-400 AMPS SEE POWER DEPT.		

**NOTES:**

1. ALL METERBASE SERVICE LOCATIONS MUST FIRST BE APPROVED BY ELECRTC DEPARTMENT.
2. IN GENERAL ALL METERBASES SHALL BE LOCATED ON THE FRONT 6' OF THE SIDE OF THE HOUSE.
3. METER HEIGHT SHALL BE A MINIMUM OF 4'6" AND A MAXIMUM OF 6' TO CENTER OF METER SOCKET.
4. METERBASE SHALL BE KEPT A MINIMUM OF 3' FROM DOORS, WINDOWS, STAIRS, GAS METERS.
5. ALL BONDING AND GROUNDING SHALL MEET CURRENT NEC AND SPANISH FORK ELECTRIC DEPARTMENT REQUIREMENTS. FOR EXISTING HOMES 2 GROUND RODS SHALL BE REQUIRED IN ADDITION TO ANY OTHER NEC REQUIREMENTS.
6. ALL SERVICE CONDUCTOR SIZES AND TYPES SHALL MEET CURRENT NEC.
7. IN GENERAL ONLY CONTINUOUS LENGTHS OF CONDUIT SHALL BE USED. NO JOINTS OR COUPLERS ARE PERMITTED IN SERVICE CONDUITS.
8. UNISTRUT & UNISTRUT TYPE CLAMPS SECURELY FASTENED TO THE BUILDING SHALL BE USED TO SUPPORT THE MAST.
9. OVERHEAD SERVICE DROPS SHALL MEET NEC, NESC, & CITY STANDARDS FOR CLEARANCES OVER DRIVEWAYS, ROADS, ROOFS, ETC.



**SPANISH FORK CITY**  
40 SOUTH MAIN STREET  
SPANISH FORK, UT 84660  
(801) 804-4550

**STANDARD DRAWING**

RESIDENTIAL OVERHEAD SERVICE SIDE VIEW

DRAWN: JLR  
DESIGN: CJP  
CHECK: CMT  
DATE: 6/22/16

SCALE:  
NONE  
STANDARD  
78