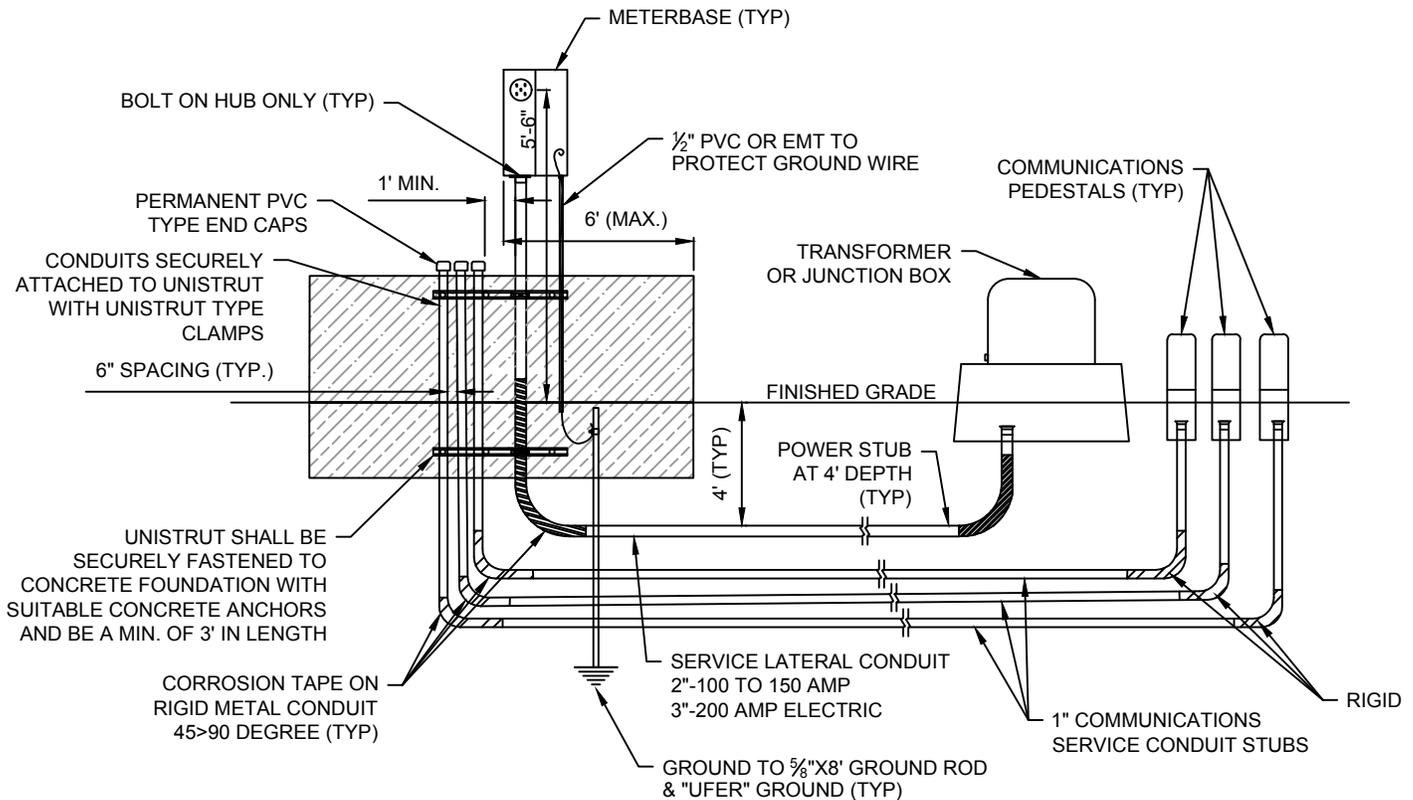


SERVICE SIZE	NEC WIRE SIZE	CONDUIT SIZE
100 AMP	#2 ALU	2"
125 AMP	1/0 ALU	2"
150 AMP	2/0 ALU	2"
200 AMP	4/0 ALU	3"
201 AMPS-400 AMPS SEE ELECTRICAL DIVISION		

SURFACE MOUNT FRONT VIEW



NOTES:

1. ALL MATERIALS TO BE SUPPLIED BY CUSTOMER EXCEPT METER.
2. ALL TEMPORARY/PERMANANT EQUIPMENT SHALL COMPLY WITH CURRENT N.E.C., N.E.S.C, AND CITY STANDARDS.
3. SPANISH FORK ELECTRICAL DIVISION WILL FURNISH AND INSTALL METER AND CONNECT SERVICE IN TRANSFORMER OR JUNCTION BOX.
4. SERVICE CONDUCTORS SHALL MEET CURRENT NATIONAL ELECTRIC CODE.
5. GROUND ROD TO BE DRIVEN A MINIMUM OF 6' IN UNDISTURBED SOIL. GROUNDING CONDUCTOR CONNECTED TO GROUND ROD SHALL BE MINIMUM OF #6 COPPER.
6. UNISTRUT TO BE OF ONE PIECE AND OF 2' IN LENGTH
7. ENOUGH WIRE SHALL BE PROVIDED TO EXTEND A MINIMUM OF 3' PAST THE TRANSFORMER OR SECONDARY PEDESTAL GROUND SLEEVE.
8. RIGID METAL CONDUITS SHALL BE TAPED WITH ANTI-CORROSION TAPE. TAPE SHALL EXTEND 6" ABOVE FINISHED GRADE.
9. ALL POWER SERVICE LATERAL CONDUITS SHALL BE 2" OR 3". TO DETERMINE SIZE FIELD VERIFY BY EXCAVATING THE SERVICE STUBS.
10. METERBASE SHALL BE LOCATED WITHIN THE FRONT 6' OF THE SIDE OF THE HOUSE. OTHER LOCATION SHALL FIRST BE APPROVED BY POWER DEPT.
11. METER SOCKET SHALL BE PLACED A MINIMUM OF 4'6" AND A MAXIMUM OF 6" TO CENTER OF SOCKET FROM FINISHED GRADE.
12. CONTACT POWER DEPT. TO SCHEDULE APPOINTMENT FOR ASSISTANCE IN PULLING IN URD WIRE INTO ENERGIZED TRANSFORMERS.
13. MAIN DISCONNECT BREAKER TO BE INSTALLED AT TIME OF INSPECTION.



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

STANDARD DRAWING

RESIDENTIAL UNDERGROUND SERVICE 200 AMPS OR LESS

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

SCALE:
 NONE
 STANDARD
 76