

GRANT TETON DR

HUALAPAI WY

SHAUMBER RD

FARM RD

EGAN CREST DR

ELKHORN RD

WEST END of FARM/SHAUMBER



1. ALL CONSTRUCTION SHALL CONFORM TO THE NEVADA DIVISION OF CENTURYLINK SPECIFICATIONS SEE LATEST ISSUE FOR THE INSTALLATION OF UNDERGROUND RESIDENTIAL DISTRIBUTION TELEPHONE SYSTEM.
2. ALL TRENCHING, BACK FILLING AND SUBSTRUCTURES ARE TO BE PROVIDED BY THE DEVELOPER AND CONFORM WITH CENTURYLINK STANDARDS.
3. TRENCHING AND TELEPHONE BOXES ARE TO BE PLACED IN THE SIDEWALK AREA WHENEVER POSSIBLE. ALL TRENCHES TO BE A MINIMUM OF 12" MINIMUM DEPTH TO MAINTAIN 38" COVER OVER ALL TELEPHONE FACILITIES EXCEPT WHEN ENTERING SUBSTRUCTURES AND 12" MINIMUM SEPARATION FROM FOREIGN UTILITIES, BOXES WILL BE ESTABLISHED TO FINISH GRADE.
4. TRENCHING FOR STREET CROSSINGS IS TO BE OF A DEPTH NECESSARY TO MAINTAIN 38" COVER OVER TELEPHONE FACILITIES FROM FINISH GRADE AND 12" MINIMUM SEPARATION FROM FOREIGN UTILITIES. IF THE MINIMUM 38" COVER CAN NOT BE PROVIDED, CONCRETE ENCASEMENT IS REQUIRED PER CENTURYLINK SPECIFICATIONS AT DEVELOPER'S EXPENSE.
5. TRENCH AND SUBSTRUCTURE TO BUILDING MUST BE 18" FROM PROPERTY LINE WITH A MINIMUM DEPTH TO MAINTAIN 38" COVER FROM FINISH GRADE AND 12" MINIMUM SEPARATION FROM FOREIGN UTILITIES. WHEN THE TRENCH WILL BE UNDER CONCRETE OR PAVEMENT, DEVELOPER IS TO PROVIDE 1" CONDUIT UNDER PAVED AREA AT THE DEVELOPER'S OWN EXPENSE.
6. ALL TELEPHONE BOXES NOT IN SIDEWALK AREAS WILL BE REQUIRED TO HAVE A PROTECTIVE CONCRETE COLLAR POURED AROUND THE TOP PORTION OF THE BOX PER CENTURYLINK SPECIFICATIONS.
7. ANY CONDUIT PLACED FOR DEVELOPER'S CONVENIENCE (I.E. STREET CROSSING, STUB-OUTS FOR FUTURE UNITS) WILL BE PLACED AT DEVELOPER'S EXPENSE.
8. ALL CONDUIT SHOWN AS CENTURYLINK'S RESPONSIBILITY WILL BE REIMBURSED BASED UPON STANDARD CONTRACTOR PRICE LIST. CONTRACTOR MUST CONTACT THE CENTURYLINK ENGINEER FOR CURRENT PRICING INFORMATION.
9. CABLE BACKS WILL BE INSTALLED IN ALL 2.5' X 4' X 4' PULL BOXES AND LARGER PER CENTURYLINK SPECIFICATIONS.
10. (a) WHEN DESIGNATED IN THE CONTRACT DRAWING(S) WITH A GROUNDING SYMBOL, THE DEVELOPER/CONTRACTOR SHALL PROVIDE AND INSTALL A #6 AWG STRANDED COPPER WIRE WITH GREEN PVC INSULATION FROM A SUBSTRUCTURE TO THE NEAREST POWER TRANSFORMER WITHIN 50' OF PULL BOX. THE DEVELOPER/CONTRACTOR SHALL PROVIDE THE SUBSTRUCTURE. THE DEVELOPER/CONTRACTOR WILL PROVIDE AND INSTALL ALL CLAMPS NECESSARY TO FASTEN THE GROUNDING WIRE TO THE TRANSFORMER GROUND ROD OR COUNTERPOISE, EXCEPT SEE BOXES. GROUND WIRE SHALL ENTER THE SUBSTRUCTURE THROUGH THE 1" PVC GROUND SLEEVE.
11. THE DEVELOPER SHALL PROVIDE A # 8 COPPER GROUND WIRE FROM EACH TERMINAL CABINET AND NETWORK INTERFACE DEVICE (NID) FOR A SINGLE FAMILY UNIT TO A COMMON GROUND WITH NEVADA POWER COMPANY PER THE NATIONAL ELECTRICAL SAFETY CODE SPECIFICATIONS, ALL TERMINAL CABINETS WILL HAVE A 2" METAL RISER.
12. IN SOME CASES A PULL BOX MAY HAVE TO BE RELOCATED FROM THE POSITION SHOWN ON THE DRAWING DUE TO INTERFERENCE WITH OTHER UTILITIES SUCH AS STREET LIGHTS, ETC. IF SUCH RELOCATION IS REQUIRED, THE ENGINEER SHALL BE NOTIFIED PRIOR TO RELOCATION.
13. ALL PULL BOXES (2 1/2' X 4' AND LARGER) AND MANHOLES ARE TO BE GROUNDED WITH A 3/8" X 1/16" TINED SOFT COPPER BONDING RIBBON PLACED VERTICALLY AROUND THE BOTTOM OF THE BOX WITH 3" ENDS STUBBED INSIDE.
14. WHEN EXISTING TELEPHONE FACILITIES (POLES, MANHOLES, PULL BOXES, CONDUITS, TERMINALS, ETC.) OR IMPROVEMENTS (NEW PULL BOXES, CONDUITS, LOCAL ORDNANCE, I.E. STREETS, SIDEWALKS, OUTTERS, ETC.) THE DEVELOPER SHALL BE RESPONSIBLE FOR THE ADJUSTMENT OF THESE FACILITIES AS REQUIRED.
15. ALL 2.5' X 4' AND 3' X 5' PULL BOXES FOR DIRECT BURIED CABLE MUST BE INTERCEPT TYPE BOXES. BASE PORTION MUST BE SET PRIOR TO CABLE PULL. UPPER PORTION WILL BE PLACED AFTER CABLE PULL AND SET TO STAY DOWN.
16. ALL STUB-OUTS FROM PULL BOXES TO BACK OF SIDEWALK FOR SERVICE DROP WILL BE AT DEVELOPERS EXPENSE.
17. ALL PEDESTALS WILL BE PLACED NO CLOSER THAN 18" TO THE SIDE OF POWER TRANSFORMERS.
18. FOR INSPECTION, CALL 244-7811 24 HOURS IN ADVANCE.

APPROVED FOR CONSTRUCTION.  
THIS APPROVAL IS FOR WORK IN CLV R/W  
OR CLV EASEMENTS ONLY. OBTAINING  
PERMISSIONS OR EASEMENTS FOR WORK  
SHOWN ON PRIVATE PROPERTY IS THE  
RESPONSIBILITY OF THE UTILITY.

CITY OF LAS VEGAS APPROVAL DATE

53297 107Y4985 - UN

T-19S, R-59E  
S-13, APN 126

ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA NEVADA", LATEST ISSUE; THE "UNIFORM STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, CLARK COUNTY AREA NEVADA", LATEST ISSUE AND OTHER APPLICABLE APPROVED STANDARDS ISSUED BY THE CONTROLLING AGENCY, ALL LOCAL CITY CODES AND ORDANCES APPLICABLE.

AVOID CUTTING UNDERGROUND  
UTILITY LINES. IT'S COSTLY.

Call  
before you  
Dig.

1-800-227-2600  
OR 811

DESIGN BY OUTSOURCE-INC.  
DAVE SCHERER 702-489-8240

SPECIAL NOTE:

ANY MODIFICATIONS TO THE  
CENTURYLINK DESIGN MUST BE  
APPROVED BY THE  
ENGINEER: DARCY WASHINGTON  
TEL: 702-244-7310

MINIMUM INSIDE WIRING STANDARDS FOR CUSTOMER OWNED PREMISE WIRE (COPW)

SEPARATE CAT-3 OR CAT-5 FOR VOICE  
SEPARATE CAT-5 FOR DATA.

MAXIMUM LENGTH BETWEEN THE ELECTRONICS AND DEMARC IS 328 FEET.

ALL COPW OR INSIDE WIRE SHALL BE BROUGHT TO A CENTRAL LOCATION OR SMART PANEL EQUIPPED WITH A #6 GROUND WIRE TO A MGN AND DEDICATED AC OUTLET IN EACH LIVING UNIT, THEN ONE CAT-3 AND ONE CAT-5 FOR DATA, VOICE AND FUTURE TECHNOLOGY FROM THE SMART PANEL TO THE DEMARC LOCATION. THE DEMARC LOCATION WILL ALSO REQUIRE A #6 GROUND WIRE TO A MGN AND A DEDICATED 20 AMP AC OUTLET.

ANY QUESTIONS DO NOT HESITATE TO CALL THE ENGINEER OR INSPECTOR.

☒ PROPOSED 200 BOX  
 FULL BOX 2'-6" X 4' X 4' (I.D.)  
☒ PROPOSED 100 BOX  
 FULL BOX 2' X 3' X 4' (I.D.)  
☒ PROPOSED 30 BOX  
 UTILITY BOX - 17" X 30" X 29 1/2" W/ TRAFFIC COVER MARKED \*TELCO\*.  
☒ PROPOSED BELL BOX  
 SERVICE BOX - 5/8" X 16" X 24" W/ TRAFFIC COVER MARKED \*TELCO\*.  
 \_\_\_\_\_ PROPOSED CONDUIT IF LESS THAN 4" USE DB-50 TYPE  
 \_\_\_\_\_ PROPOSED CONDUIT IF LARGER THAN 4" USE DB-100 TYPE  
 \_\_\_\_\_ EXISTING 2", 3", 3 1/2", 4" OR 5" PVC CONDUIT.  
 (A) → PROPOSED GROUND ATTACHMENT AT POWER TRANSFORMER.  
 (B) PROPOSED TRANSPOUNDER.

ALL WORK REQUIRED OF YOU (TRENCHING, BOXES, CONDUIT, GROUTING, GROUNDING TERMINALS, ETC.) MUST BE COMPLETED AND INSPECTED A MINIMUM OF 45 DAYS PRIOR TO MOVE-IN IF OUR CUSTOMERS ARE TO HAVE TELEPHONE SERVICE WITHOUT DELAY.

THESE PLANS WILL BE VALID  
FOR ONLY SIX MONTHS FROM  
THE DATE OF ISSUE

CALL 244-7811 BETWEEN  
7 A.M. AND 3 P.M.  
24 HOURS IN ADVANCE FOR  
FINAL INSPECTION. CABLE  
WILL NOT BE PLACED UNTIL  
FINAL INSPECTION IS COMPLETED.

|                                      |                   |                     |                  |                                |                          |                                            |
|--------------------------------------|-------------------|---------------------|------------------|--------------------------------|--------------------------|--------------------------------------------|
| Titles WEST END @ FARM /<br>SHAUMBER | Township/Taxcodes | Exchanges<br>NORTH5 | Maps             | Engineers<br>WASHINGTON, DARCY | Work Orders<br>623752    |                                            |
| Locations FARM RD AND<br>SHAUMBER RD | Managers          | CDs                 | Scales<br>1"=50' | Phones<br>702-244-7310         | NO Creates<br>02/21/2014 | Print Dates<br>04/09/2014<br>Sheets 1 Of 2 |