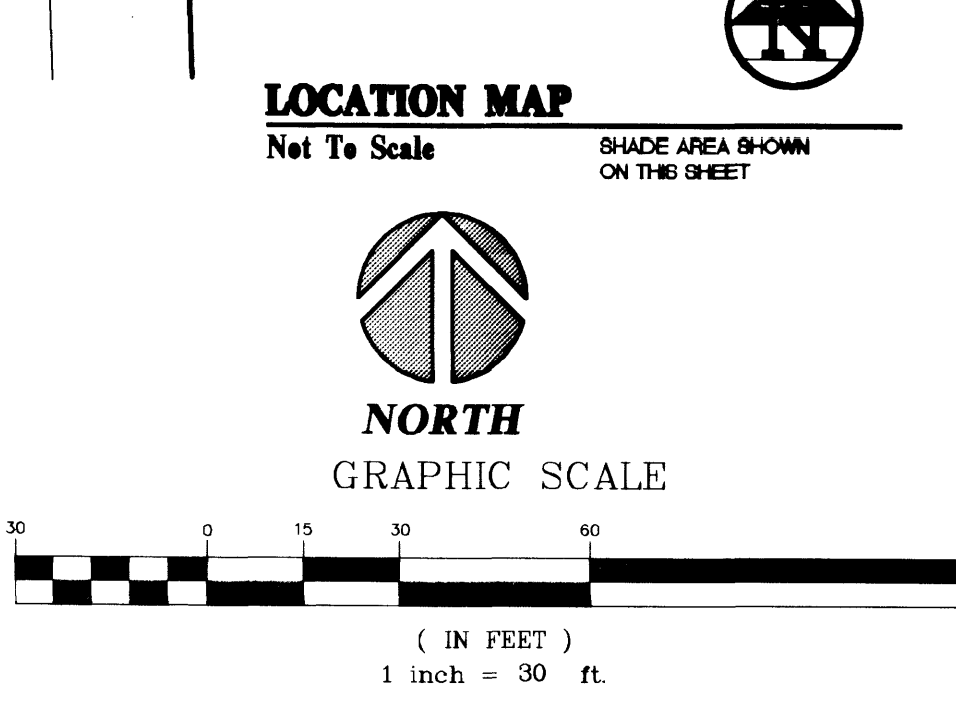
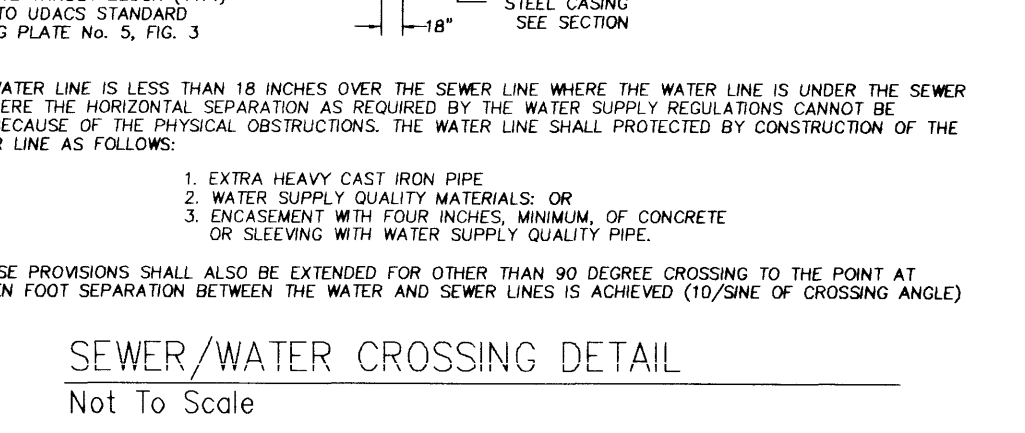
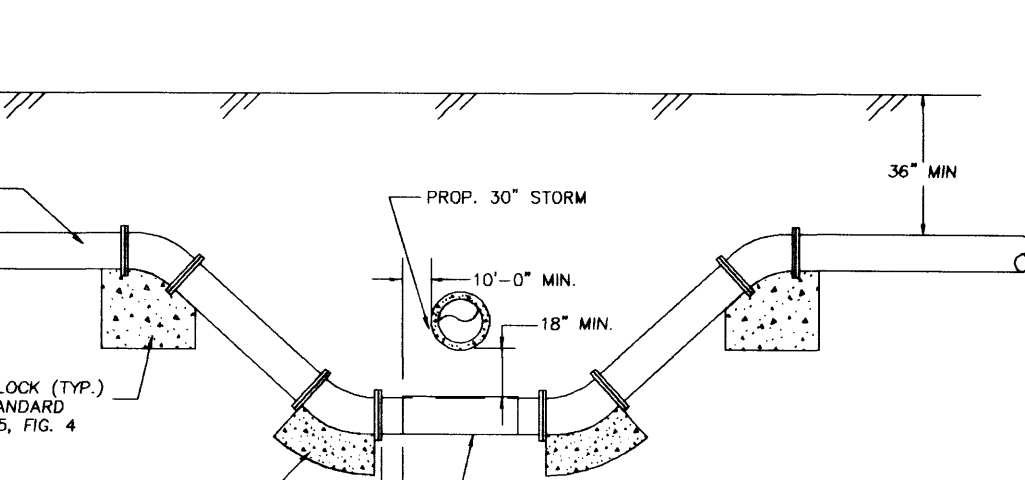
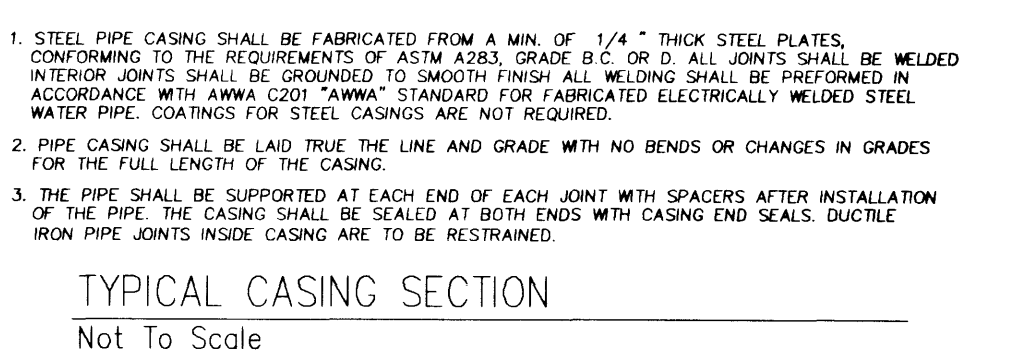
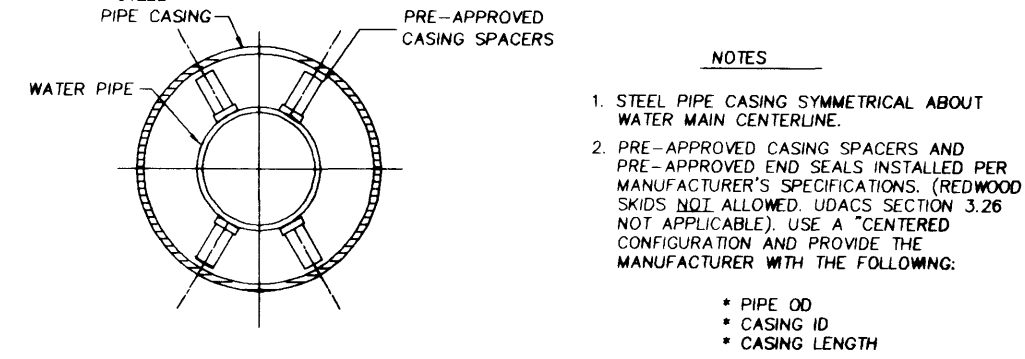
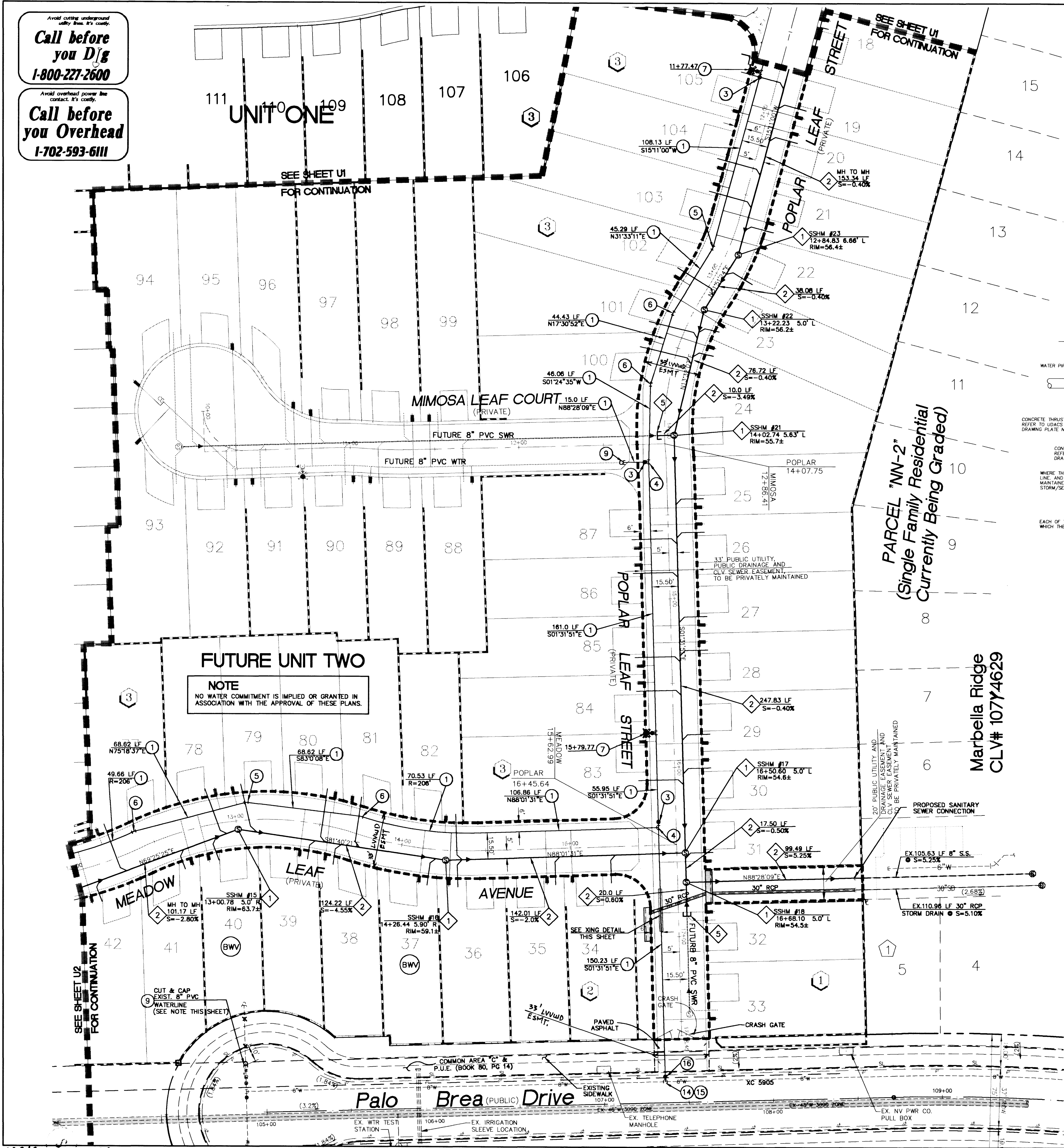


Avoid cutting underground utility lines. It's costly.  
**Call before you Dig**  
 1-800-227-2600

Avoid overhead power line contact. It's costly.  
**Call before you Overhead**  
 1-702-593-6111



**SIGNAGE KEY NOTES**

- INSTALL 30"x30" R1-1 (STOP SIGN) UNLESS NOTED OTHERWISE
- INSTALL STREET NAME SIGN PER CLARK COUNTY AREA DWG. NO. 250.

**WATER QUANTITIES**  
 (SEE SHEET U2)

**SEWER CONTRIBUTIONS**  
 AVERAGE FLOW: ..... 0.0015 MGD  
 PEAK FLOW: ..... 0.0051 MGD

**LAS VEGAS FIRE DEPARTMENT**  
 FIRE FLOW IS 1500 GPM AT 20 PSI RESIDUAL PRESSURE.  
 BASED ON:  
 SQUARE FOOTAGE: ..... 2,358 S.F.  
 BUILDING HEIGHT: ..... 19'  
 NUMBER OF STORES: ..... 1  
 OCCUPANCY: ..... SINGLE FAMILY  
 FULL AUTOMATIC FIRE SPRINKLERS: ... NO

**GENERAL NOTES**

- C.V.L. CONSULTANTS, INC. SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES IN THE PLANS OR CONDITIONS IN THE FIELD.
- ALL UTILITY INSTALLATION SHALL CONFORM TO THE CITY OF LAS VEGAS STANDARDS, LAS VEGAS VALLEY WATER DISTRICT STANDARDS AND THE UNIFORM PLUMBING CODE.
- ALL WORK TO BE PERFORMED OUTSIDE OF THE PROJECT BOUNDARY AND ON PRIVATE PROPERTY SHALL NOT BE PERFORMED UNTIL WRITTEN PERMISSION AND EASEMENT HAVE BEEN OBTAINED FROM THE OFFSITE OWNER.
- ALL WORK PERFORMED WITHIN THE PUBLIC RIGHT-OF-WAY AND OUTSIDE THE PROJECT BOUNDARY SHALL BE PERFORMED UNDER A SEPARATE ENCROACHMENT PERMIT ISSUED BY THE CONTROLLING AUTHORITY.
- ALL HYDRANTS SHALL BE PLACED A MIN. OF 18" BACK OF SIDEWALK.
- WATER AND SEWER LINES SHALL BE INSTALLED IN SEPARATE TRENCHES WITH AT LEAST TEN (10) FEET OF SEPARATION MEASURED HORIZONTALLY FROM THE EXTERIOR PIPE WALLS.
- ADD 3000' TO ALL ELEVATIONS SHOWN.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL LOCATE AND VERIFY SIZE, MATERIAL, DEPTH, CONDITION, PRESSURE AND LOCATION OF ALL EXISTING UTILITY LINES WITHIN THE CONSTRUCTION AREA.
- PLANS MAY NOT INDICATE ALL EXISTING UTILITY LINES. CONTRACTOR IS TO EXERCISE EXTREME CAUTION DURING EXCAVATION IN ORDER TO AVOID DAMAGING ANY EXISTING UTILITY LINES. IF THE UTILITY LINES ARE DAMAGED BY THE CONTRACTOR, SUCH DAMAGE SHALL BE REPAIRED TO THE SATISFACTION OF THE OWNER AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR IS TO SAWCUT AND REMOVE EXISTING ASPHALT AND CONCRETE AS NECESSARY FOR UTILITY TRENCHES. BACKFILL AND PATCH ALL TRENCHES ACCORDING TO SUMMERLIN STANDARDS.
- FIRE HYDRANT STATIONING REFERENCES TEE LOCATION.
- IN THE EVENT SEWER LATERAL LOCATIONS ARE PLACED ABOVE WATER LATERALS, OR REQUIRED CLEARANCES ARE NOT MAINTAINED, WATER QUALITY PIPE SHALL BE USED FOR SEWER INSTALLATION. CONTRACTOR SHALL BE RESPONSIBLE FOR INCLUDING ANY ADDITIONAL COSTS IN THEIR BIDDING.
- ALL DIMENSIONS TO UTILITIES ARE TO CENTERLINE OF PIPE UNLESS INDICATED OTHERWISE.
- ALL EXISTING UTILITY STRUCTURES WITHIN CONSTRUCTION AREA SHALL BE ADJUSTED TO MATCH FINISH GRADE (I.E. W.V. BOX, W.M.H., ANNOODE BOX, F.H., TEL. BOX, ETC.)
- THIS SITE IS LOCATED WITHIN THE LAS VEGAS VALLEY WATER DISTRICT (LVWD) 3205 WATER PRESSURE ZONE.

**APPROVED FOR CONSTRUCTION** ESN.018  
 DATE 6.5.00  
 LAS VEGAS VALLEY WATER DISTRICT

**Kimball Hill Homes**  
 3096 Palo, Mountain Avenue  
 Henderson, Nevada 89052  
 (702) 897-0213 FAX (702) 897-0169

**CONSULTANTS, INC.**  
 ENGINEERING PLANNING LAND SURVEYING

**UTILITY PLAN (SOUTH SECTION)**  
**ASPEN MEADOWS UNIT ONE**

**REVISIONS**

NO.	DATE	BY	REVISION
1			ADD B/W VALVES

**DRAWN BY:** SSC  
**DESIGNED BY:** SSC  
**CHECKED BY:** JWL  
**PROJECT NO.:** 99-90635-03  
**SCALE:** 1" = 30'  
**SHEET:** U3  
**6 OF 15 SHEETS**  
**DRAWING NO.:** 3674-4635-1