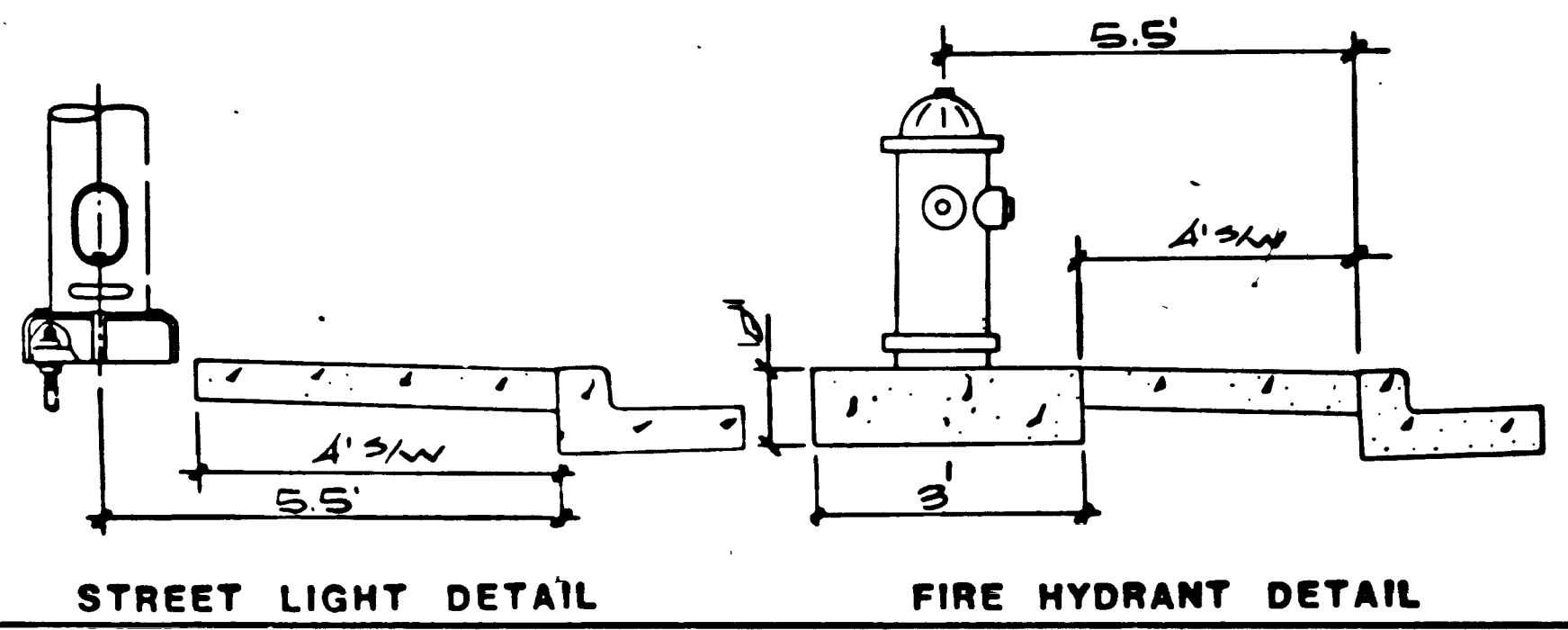
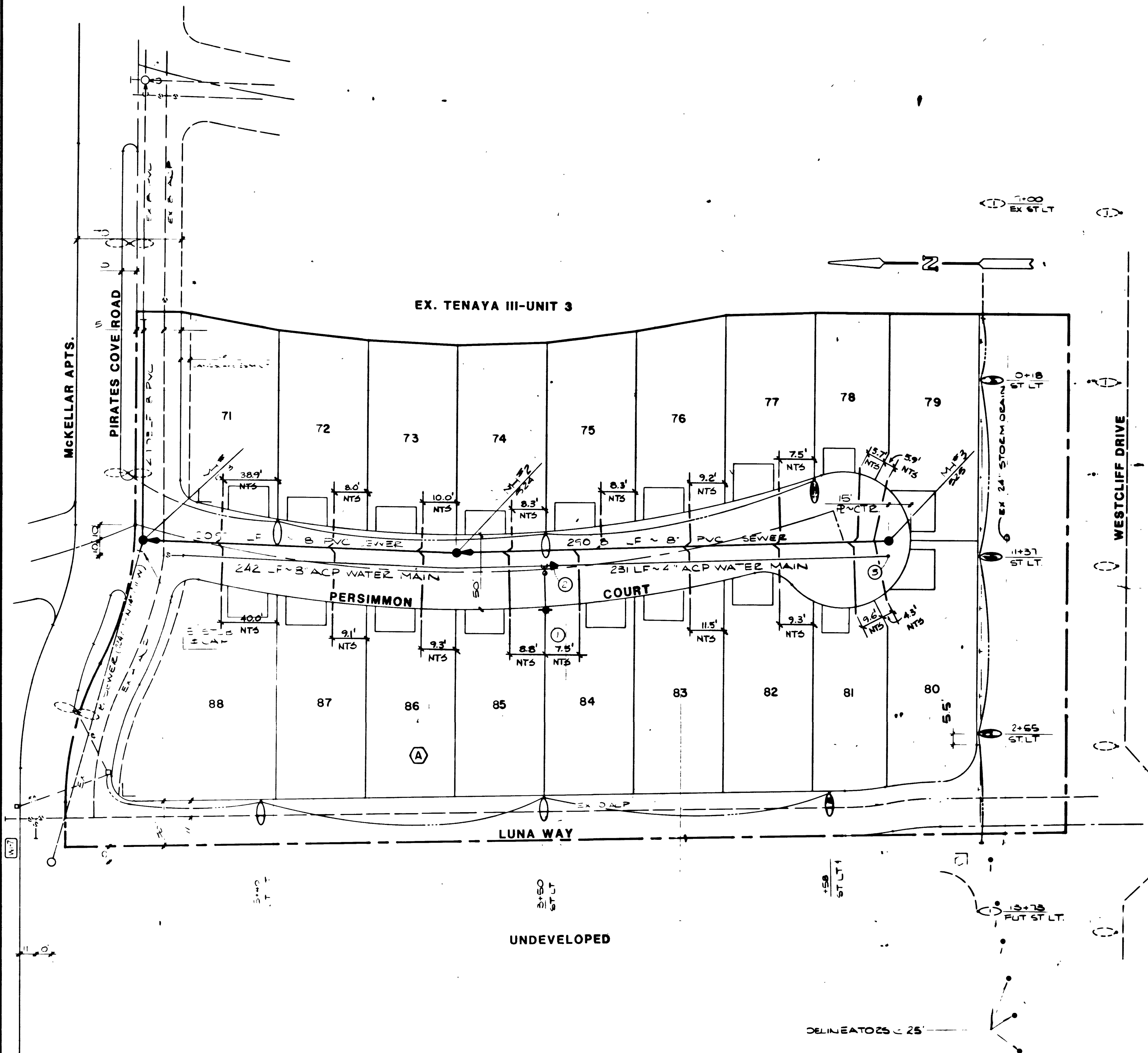
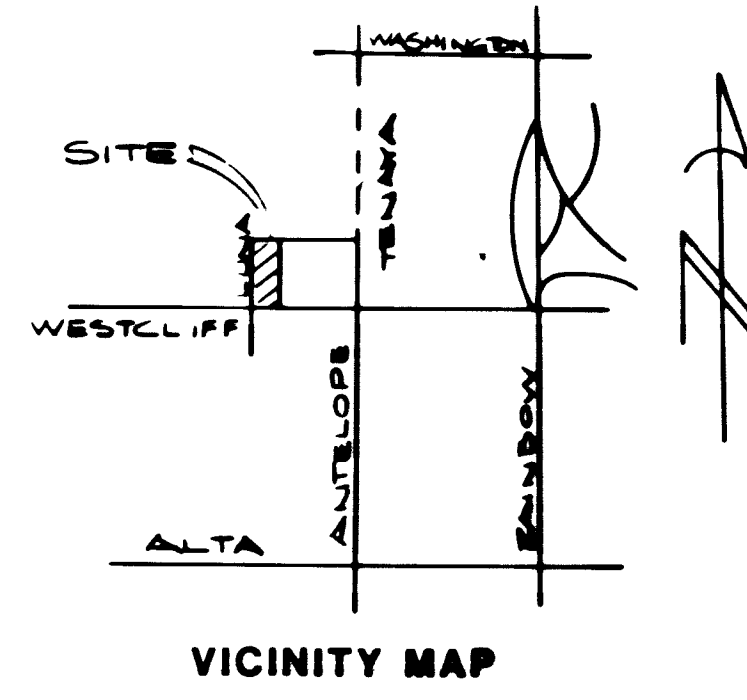


Point #	Northing	Easting
522	5,410.258	6,517.086
524	5,399.575	6,506.252
525	5,109.506	6,516.096



Call before you Dig.  
1-800-227-2600

- ALL WORK TO CONFORM TO LAS VEGAS VALLEY WATER DISTRICT STANDARD PLATS.
- ALL WORK, EXCEPT AS MODIFIED HEREON OR BY NOTE NO. 1, SHALL BE DONE IN ACCORDANCE WITH THE MOST CURRENT DRAFT OR EDITION OF UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA.
- NOTICE TO BE GIVEN ENGINEERING DEPARTMENT OF THE LAS VEGAS VALLEY WATER DISTRICT 48 HOURS PRIOR TO ACTUAL CONSTRUCTION.
- SERVICE SADDLES WILL BE REQUIRED ON ALL SERVICES 1 1/2" AND LARGER. TAPPED COLLARS ARE PERMITTED ON 1" AND SMALLER. DOUBLE TAP COLLARS ARE NOT PERMITTED.
- ALL LINES TO BE PRESSURE TESTED TO 200 PSI.
- DEFLECTION ANGLE SHALL NOT EXCEED 2 1/2 DEGREES PER 13 FOOT SECTION OF PIPE FOR PIPE SIZES SMALLER THAN 14".
- ALL METERS SHALL BE LOCATED OUTSIDE OF DRIVEWAYS.
- DETECTOR TAPE REQUIRED IN ACCORDANCE WITH STANDARD PLATE NO. 27 WHERE INDICATED AND AS FOLLOWS:
  - OVER ALL MAINS NOT INSTALLED AT 6 FEET FROM BACK OF CURB.
  - OVER ALL SERVICE LATERALS NOT INSTALLED AT RIGHT ANGLES TO MAINS.
- INSTALL SERVICE LATERALS PER LVVWD STD. PLATE 1 OR 1A.
- CALL BEFORE YOU DIG-1-800-227-2600.



CLV GENERAL NOTES

- BUILDING SERVICES SHALL COMPLY WITH WESTERN PLUMBING CODE AS TO SEPARATION DISTANCE.
- ALL BUILDINGS TO BE SERVED INDIVIDUALLY AS PER SECTION 313 OF THE UNIFORM PLUMBING CODE.
- CONTRACTOR SHALL FURNISH THE ENGINEER WITH AS-BUILT DRAWINGS SHOWING THE EXACT LOCATIONS OF ALL BUILDING CONNECTIONS.
- CONCRETE COLLARS TO BE CONSTRUCTED AROUND ALL MANHOLES AND WATER VALVES.
- CHISEL "S" OR "G" WHEREVER SEWER OR GAS LINES UNDER CURB.

CLV STREET LIGHT NOTE

ALL CONSTRUCTION SHALL CONFORM TO THE LATEST ISSUE OF THE STANDARD DETAILS AND SPECIFICATIONS OF THE CITY OF LAS VEGAS, AND SHALL ALSO CONFORM TO THE UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OF OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, 1978, UNLESS OTHERWISE NOTED.

SEWER LATERAL "AS-BUILT" CERTIFICATION

Gene D. Kraemer  
NEVADA CERT. NO. 8207  
DATE 11/17/87

*George Davis* 2-27-87  
C.L.V. ELECTRICAL SUPERVISOR DATE

*Eugene Ryan* 2/26/87  
C.L.V. ELECTRICAL COORDINATOR DATE

*A.J. Eaton* 2-27-87  
C.L.V. SANITATION SUPERVISOR DATE

*Lawrence R. Hight* 3-2-87  
C.L.V. FIRE MARSHAL DATE

*David A. Dannelly* 3/18/87  
C.L.V. CHIEF LAND DEVELOPMENT DATE

*David A. Dannelly* 2/24/87  
NEVADA POWER CO. DATE

LEGEND & QUANTITY ESTIMATE

SEWER	
STD MANHOLE	3 EA
8" PVC SEWER	653 LF
4" LATERAL	603 LF
WVES	8 EA
WATER	
1" FIBER HYDRANT ASSY	1 EA
2" X 4" LED/CEL	1 EA
2" 8" GALT	1 EA
8" ACP WATER	242 LF
4" ACP WATER	231 LF
3/4" SERVICE	18 EA
5/8" METER	18 EA
* INCLUDES TEE LATERAL VALVE, 2" LEE THROUST BLOCK AND ALL ASSOC. HARDWARE.	
STREET LIGHT	
250 W HPS ASSY	5 EA
100 W HPS ASSY	6 EA
FUTURE ST LIGHT	1 EA
EXISTING	1 EA
1/4" LG CONDUIT	1335 LF
UNIT REFLECTOR	1 EA
6" ST. NAME SIGN	2 EA
STOP SIGN	1 EA
CLV BARRICADE	1 EA
12" X 36" OM-32 DELINEATORS	6 EA
W-7 DIRECTION ARROW SIGN	1 EA

PLASTER DEVELOPMENT  
CITY OF LAS VEGAS

CONSULTING ENGINEERS - PLANNERS  
2300 PASEO DEL PRADO BUILDING A SUITE 100  
LAS VEGAS, NEVADA 89102 PHONE (702) 873-7550

vtm nevada

UTILITY PLAN

TENAYA III-UNIT 4

NO. NO. 3158-III-4  
BY SCD  
DATE  
SCALE 1" = 40'

SHEET 6 OF 7 SHEETS

SCALE  
 1" = 100'  
 1" = 200'  
 1" = 300'

NOTES:  
 1. ALL UTILITIES SHOWN ARE BASED ON RECORD DRAWINGS AND FIELD SURVEY.  
 2. THE LOCATION OF ALL UTILITIES SHALL BE VERIFIED BY FIELD SURVEY.  
 3. THE DEPTHS OF ALL UTILITIES SHALL BE VERIFIED BY FIELD SURVEY.  
 4. THE LOCATION OF ALL UTILITIES SHALL BE VERIFIED BY FIELD SURVEY.  
 5. THE DEPTHS OF ALL UTILITIES SHALL BE VERIFIED BY FIELD SURVEY.



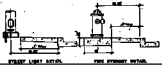
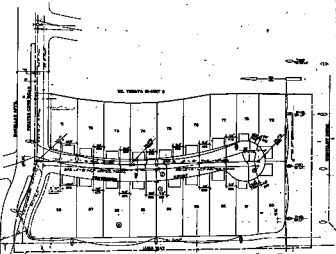
**LENGTH & QUANTITY ESTIMATE**

ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL
1. 12" DIA. GALV. STEEL PIPE	LINEAL FT.	1000	1.50	1500.00
2. 12" DIA. GALV. STEEL PIPE	LINEAL FT.	1000	1.50	1500.00
3. 12" DIA. GALV. STEEL PIPE	LINEAL FT.	1000	1.50	1500.00
4. 12" DIA. GALV. STEEL PIPE	LINEAL FT.	1000	1.50	1500.00
5. 12" DIA. GALV. STEEL PIPE	LINEAL FT.	1000	1.50	1500.00
6. 12" DIA. GALV. STEEL PIPE	LINEAL FT.	1000	1.50	1500.00
7. 12" DIA. GALV. STEEL PIPE	LINEAL FT.	1000	1.50	1500.00
8. 12" DIA. GALV. STEEL PIPE	LINEAL FT.	1000	1.50	1500.00
9. 12" DIA. GALV. STEEL PIPE	LINEAL FT.	1000	1.50	1500.00
10. 12" DIA. GALV. STEEL PIPE	LINEAL FT.	1000	1.50	1500.00

**UTILITY LAYOUT "AS-BUILT" CERTIFICATION**



*Signature* \_\_\_\_\_ DATE \_\_\_\_\_  
 S.A. SURVEYOR  
*Signature* \_\_\_\_\_ DATE \_\_\_\_\_  
 S.A. SURVEYOR  
*Signature* \_\_\_\_\_ DATE \_\_\_\_\_  
 S.A. SURVEYOR  
*Signature* \_\_\_\_\_ DATE \_\_\_\_\_  
 S.A. SURVEYOR  
*Signature* \_\_\_\_\_ DATE \_\_\_\_\_  
 S.A. SURVEYOR  
*Signature* \_\_\_\_\_ DATE \_\_\_\_\_  
 S.A. SURVEYOR



PROJECT NO. \_\_\_\_\_  
 SHEET NO. \_\_\_\_\_  
 DATE \_\_\_\_\_  
 DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_  
 APPROVED BY \_\_\_\_\_  
 TITLE \_\_\_\_\_  
 CLIENT \_\_\_\_\_

**UTILITY PLAN**  
 TINAYATA II-LINET 4

DATE: \_\_\_\_\_  
 TIME: \_\_\_\_\_  
 SCALE: \_\_\_\_\_

NO. \_\_\_\_\_  
 DATE: \_\_\_\_\_