

1. ALL OFFSITE CONSTRUCTION SHALL CONFORM TO THE UNIFORM STANDARD SPECIFICATIONS AND IMPROVEMENT STANDARDS; CLARK COUNTY, NEVADA, LATEST REVISION.
2. THE CONTRACTOR SHALL CONSTRUCT WHEELCHAIR RAMPS IN EACH QUADRANT OF AN INTERSECTION PER STANDARD DRAWING 235. EXACT LOCATION OF THE RAMPS SHALL BE DETERMINED IN THE FIELD BY A CLARK COUNTY INSPECTOR.
3. CURB AND GUTTER WITH A GRADE OF LESS THAN FOUR TENTHS OF ONE PERCENT SHALL BE CONSTRUCTED BY FORMING. EACH JOINT SHALL BE CHECKED FOR PROPER GRADE PRIOR TO CONSTRUCTION AND WATER TESTED AS SOON AS POSSIBLE AFTER CONSTRUCTION.
4. THE EXACT LOCATION OF ALL SAWCUTS WILL BE DETERMINED IN THE FIELD BY A CLARK COUNTY INSPECTOR.
5. ALL WORK TO BE ACCOMPLISHED WITHIN THE PUBLIC RIGHT-OF-WAY AND OUTSIDE OF THE PROJECT BOUNDARIES REQUIRES A SEPARATE ENCROACHMENT PERMIT ISSUED BY THE CLARK COUNTY DEPARTMENT OF PUBLIC WORKS. TRENCH AND PAVEMENT REPLACEMENT CONDITIONS SHALL BE IN ACCORDANCE WITH THE PERMIT.
6. PRIVATE STREETS AND/OR DRIVEWAYS SHOWN ON THESE PLANS ARE TO BE INSPECTED BY A CLARK COUNTY INSPECTOR.
7. EXISTING UTILITIES ARE SHOWN ON THE PLANS ONLY FOR THE CONVENIENCE OF THE CONTRACTOR. THE CONTRACTOR SHALL BEAR FULL RESPONSIBILITY FOR THE PROTECTION OF ALL UTILITIES AND THE ENGINEER BEARS NO RESPONSIBILITY FOR UTILITIES NOT SHOWN ON THE PLANS OR NOT IN THE LOCATION SHOWN ON THE PLANS. (CALL BEFORE YOU DIG: 800-227-2600).
8. THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, LOCATE ALL OVERHEAD AND UNDERGROUND INTERFERENCES WHICH MAY AFFECT HIS OPERATION DURING CONSTRUCTION AND SHALL TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO SAME. THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN WORKING NEAR OVERHEAD OR UNDERGROUND FACILITIES SO AS TO SAFELY PROTECT ALL PERSONNEL AND EQUIPMENT, AND SHALL BE RESPONSIBLE FOR ALL COSTS AND LIABILITY IN CONNECTION THEREWITH.
9. THE CONTRACTOR SHALL NOT DAMAGE EXISTING IMPROVEMENTS WHICH ARE TO REMAIN IN PLACE. IMPROVEMENTS OR STRUCTURES DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR RECONSTRUCTED SATISFACTORY TO THE OWNER AT THE EXPENSE OF THE CONTRACTOR.
10. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY HORIZONTAL AND VERTICAL TRANSITIONS BETWEEN NEW CONSTRUCTION AND EXISTING IMPROVEMENTS IN ORDER TO PROVIDE FOR PROPER DRAINAGE AND INGRESS AND EGRESS TO THE SITE. THE EXTENT OF TRANSITIONS WILL BE DETERMINED BY THE COUNTY TRAFFIC MANAGER.
11. ALL CONSTRUCTION SHALL BE AS SHOWN ON THESE PLANS, ANY ALTERATIONS SHALL HAVE THE PRIOR WRITTEN APPROVAL OF THE ENGINEER.
12. THE CONTRACTOR SHALL CONSTRUCT THE STREETS IN ACCORDANCE WITH THE CLARK COUNTY STANDARD DRAWINGS UNLESS OTHERWISE NOTED.
13. THE CONTRACTOR SHALL APPLY FOG SEAL ONLY AFTER ALL CORRECTIONS AND ADJUSTMENTS HAVE BEEN MADE.
14. THE CONTRACTOR SHALL NOT BACKFILL ANY TRENCHES IN WHICH WATERLINES HAVE BEEN UNCOVERED UNTIL THE WATERLINES HAVE BEEN INSPECTED BY THE LAS VEGAS VALLEY WATER DISTRICT.  
  
UTILITY COMPANY METER BOXES, MANHOLE LIDS, VALVE COVERS, ETC. SHALL BE LOCATED OUT OF DRIVEWAYS, DRIVEWAY APRONS, FLOWLINES, AND VALLEY GUTTERS UNLESS WRITTEN APPROVAL IS GRANTED BY THE UTILITY COMPANY.
15. TYPE V CEMENT SHALL BE USED IN ALL CONCRETE WORK.
16. VALLEY GUTTERS WITH A GRADE OF FOUR TENTHS OF ONE PERCENT OR LESS SHALL BE CHECKED FOR GRADE PRIOR TO CONSTRUCTION AND WATER TESTED AS SOON AS POSSIBLE AFTER CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE PROPER DRAINAGE ACROSS ALL VALLEY GUTTERS.
17. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO PROTECT EXISTING PERMANENT SURVEY MONUMENTS. ALL MONUMENTS DISTURBED SHALL BE REPLACED AND ADJUSTED PER AVAILABLE RECORDS IN ACCORD WITH N.R.S. STATUTE NO. 625.550.
18. CONSTRUCTION STAKING:  
  
GRADE STAKES WILL BE BASED ON THE TOP OF THE RESPECTIVE STAKE OR ON THREE (3) FOOT ELEVATION POINTS THAT ARE SHOWN TO BE ON THE SAME RATE OF SLOPE MUST BE USED IN COMMON IN ORDER THAT ANY VARIATION OUT OF A PERFECT STRAIGHT GRADE MAY BE DETECTED. THE CONTRACTOR SHALL NOTIFY THE ENGINEER/SURVEYOR IMMEDIATELY IF A DISCREPANCY IS FOUND.

- 1 ALL STREET LIGHTING INSTALLATIONS EXCEPT AS NOTED ON THE STREET LIGHTING PLANS SHALL CONFORM TO THE IMPROVEMENT STANDARDS, DEPARTMENT OF PUBLIC WORKS, CLARK COUNTY, NEVADA, AND THE UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, NEVADA.
- 2 ALL STREET LIGHT POLES SHALL BE GALVANIZED.

- 1 ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE  
2 LATEST EDITION OF THE DESIGN AND CONSTRUCTION STANDARDS FOR  
3 WASTEWATER COLLECTION SYSTEMS AND THE UNIFORM STANDARD  
4 SPECIFICATION FOR PUBLIC WORKS' CONSTRUCTION OFFSITE  
5 IMPROVEMENTS, CLARK COUNTY AREA, NEVADA, AS AMENDED. IN ALL  
6 CASES, THESE STANDARDS SHALL SUPERSEDE THE UNIFORM  
7 STANDARD SPECIFICATIONS. IT WILL BE THE RESPONSIBILITY OF THE  
8 CONTRACTOR TO BE AWARE OF THE CONTENTS OF THE ABOVE  
9 SPECIFICATION BOOKS.
- 2 THESE STANDARDS SHALL APPLY TO ALL CONSTRUCTION.
- 3 SEWER MAINS ONLY TO BE LAID IN SEWER TRENCHES.
- 4 ALL LATERALS TO BE LAID AT NOT LESS THAN MINIMUM SLOPES  
5 AS SHOWN IN THESE STANDARDS.
- 6 IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PERFORM  
7 CONSTRUCTION AS PER PLANS. ANY ADDITIONS, DELETIONS, OR CHANGES  
8 SHALL FIRST MEET WITH THE APPROVAL OF THE CONTROLLING AGENCY.
- 9 SOIL TESTING SHALL BE IN ACCORDANCE WITH SECTION 3.11 OF THESE  
1 STANDARDS.
- 2 EXFILTRATION, INFILTRATION, AIR TESTING AND TELEVISION OF LINES  
3 SHALL BE IN ACCORDANCE WITH THESE STANDARDS.
- 4 CUT SHEETS MUST BE SUBMITTED TO THE AGENCY BEFORE CONSTRUCTION  
5 WILL BE PERMITTED TO START.
- 6 ALL CONTRACTORS INSTALLING SEWER MAINS THAT WILL BE UNDER THE  
7 JURISDICTION OF THE CONTROLLING AGENCY MUST BE CLASS "A"  
8 CONTRACTORS.

- ALL PERMANENT TRAFFIC CONTROL DEVICES CALLED FOR BY THESE PLANS SHALL BE IN PLACE AND IN FINAL POSITION PRIOR TO ALLOWING ANY PUBLIC TRAFFIC ONTO THE PORTIONS OF THE ROAD(S) BEING IMPROVED HEREUNDER, REGARDLESS OF THE STATUS OF COMPLETION OF PAVING OR OTHER OFFSITE IMPROVEMENTS CALLED FOR BY THESE PLANS.
2. BEFORE ANY WORK IS STARTED IN THE RIGHT-OF-WAY, THE CONTRACTOR SHALL INSTALL ALL ADVANCE WARNING SIGNS FOR THE CONSTRUCTION ZONE. THE CONTRACTOR SHALL INSTALL TEMPORARY GROUND MOUNTED STOP SIGNS AT ALL NEW STREET ENCROACHMENTS INTO EXISTING COUNTY STREETS IMMEDIATELY AFTER FIRST GRADING WORK IS ACCOMPLISHED, AND SHALL MAINTAIN SAID SIGNS UNTIL PERMANENT SIGNS ARE INSTALLED.
3. ALL CONSTRUCTION SIGNING, BARRICADING AND PAVEMENT MARKINGS SHALL CONFORM TO THE NEVADA WORK ZONE TRAFFIC CONTROL HANDBOOK -- 1986 AND TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION.
4. IF THE IMPROVEMENTS NECESSITATE THE OBLITERATION, TEMPORARY OBSTRUCTION, TEMPORARY REMOVAL, OR RELOCATION OF ANY EXISTING TRAFFIC PAVEMENT MARKING, SUCH PAVEMENT MARKING SHALL BE REPAIRED OR REPLACED WITH LIKE MATERIALS TO THE SATISFACTION OF THE COUNTY TRAFFIC MANAGER.
5. THE DEVELOPER SHALL BE RESPONSIBLE TO PROVIDE AND INSTALL ALL PERMANENT SIGNS SHOWN ON THE PLANS. STREET NAME SIGNS SHALL CONFORM IN THEIR ENTIRETY TO CLARK COUNTY STANDARDS. ALL OTHER SIGNS SHALL BE STANDARD SIZE UNLESS OTHERWISE SPECIFIED ON THE PLANS. ALL SIGN POSTS SHALL BE INSTALLED IN ACCORDANCE WITH CLARK COUNTY STANDARDS. ALL SIGNS SHALL USE TYPE III SHEETING.
6. IF A PROPOSED STREET LIGHT STANDARD IS FIELD LOCATED TO WITHIN FIVE (5) FEET OF ANY SIGN SHOWN HEREON TO BE MOUNTED ON A SIGN POST, THEN CHANGE SIGN MOUNTING TO ONE ON THE STREETLIGHT STANDARD.
7. PRIOR TO CONSTRUCTION, THE STREET SIGN CONTRACTOR SHALL OBTAIN STREET NAMES AND BLOCK NUMBERING FROM THE CURRENT PLANNING DIVISION OF THE DEPARTMENT OF COMPREHENSIVE PLANNING.
8. ALL TRAFFIC SIGNAL POLE ASSEMBLIES, STEEL PEDESTALS FOR CABINETS, AND STREET LIGHT POLES SHALL BE GALVANIZED PER ASTM A.123.
9. ALL STREET LIGHTING INSTALLATIONS EXCEPT AS NOTED ON THE STREET LIGHTING PLANS SHALL CONFORM TO THE IMPROVEMENT STANDARDS, DEPARTMENT OF PUBLIC WORKS, CLARK COUNTY, NEVADA, AND THE UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, OFFSITE IMPROVEMENTS, CLARK COUNTY AREA, NEVADA, LATEST EDITION OF EACH.
10. THE FOLLOWING CLARK COUNTY UNDERGROUND FACILITIES MAY BE LOCATED IN YOUR PROJECT AREA: STREET LIGHTING, TRAFFIC SIGNALS, LAS VEGAS AREA COMPUTER TRAFFIC SYSTEM (LVACTS) INTERCONNECT CABLE. YOU MUST CONTACT CLARK COUNTY TRAFFIC MANAGEMENT DIVISION, OPERATIONS UNIT AT 455-7511 FOR LOCATIONS AT LEAST 48 HOURS PRIOR TO WORKING IN THE AREA. CLARK COUNTY IS NOT A

| <u>STREET IMPROVEMENTS</u>                    | <u>SHEET 4</u> | <u>SHEET 5</u> | <u>SHEET 6</u> | <u>SHEET 7</u> | <u>SHEET 8</u> | <u>SHEET 9</u> | <u>SHEET 10</u> | <u>SHEET 11</u> | <u>SHEET 12</u> | <u>TOTAL</u> |
|-----------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|--------------|
| 4" A.C. PAVEMENT W/4" TYPE II GB/9" TYPE I GB | ---            | 3,730 S.Y.     | 5,655 S.Y.     | 5,655 S.Y.     | 4,566 S.Y.     | ---            | ---             | ---             | ---             | 19,606 S.Y.  |
| 12" TYPE CURB & GUTTER W/6" TYPE I OR II BASE | ---            | 834 L.F.       | 1,084 L.F.     | 1,150 L.F.     | 905 L.F.       | ---            | ---             | ---             | ---             | 3,973 L.F.   |
| <u>DRAINAGE IMPROVEMENTS</u>                  |                |                |                |                |                |                |                 |                 |                 |              |
| 5' W X 4' H RCB                               | 130 L.F.       | ---            | ---            | 275 L.F.       | ---            | ---            | ---             | ---             | ---             | 405 L.F.     |
| 7' TYPE "C" DROP INLET MODIFIED               | ---            | ---            | ---            | ---            | 2 EA.          | ---            | ---             | ---             | ---             | 2 EA.        |
| 10' TYPE "C" DROP INLET MODIFIED              | 2 EA.          | ---            | ---            | ---            | ---            | ---            | ---             | ---             | ---             | 2 EA.        |
| 12' TYPE "C" DROP INLET MODIFIED              | ---            | ---            | ---            | 2 EA.          | ---            | ---            | ---             | ---             | ---             | 2 EA.        |
| 54" RCP                                       | ---            | ---            | ---            | ---            | 60 L.F.        | ---            | ---             | ---             | ---             | 60 L.F.      |
| <u>SEWER IMPROVEMENTS</u>                     |                |                |                |                |                |                |                 |                 |                 |              |
| STANDARD MANHOLE                              | ---            | 3 EA.          | 4 EA.          | 3 EA.          | 2 EA.          | ---            | ---             | ---             | ---             | 12 EA.       |
| 12" SEWER MAIN                                | ---            | ---            | 790 L.F.       | 1,150 L.F.     | 801 L.F.       | ---            | ---             | ---             | ---             | 2,741 L.F.   |
| 10" SEWER MAIN                                | ---            | 913 L.F.       | ---            | 514 L.F.       | ---            | ---            | ---             | ---             | ---             | 1,427 L.F.   |
| 8" SEWER MAIN                                 | ---            | ---            | 90 L.F.        | 45 L.F.        | 45 L.F.        | ---            | ---             | ---             | ---             | 180 L.F.     |

1. QUANTITIES SHOWN ARE APPROXIMATIONS ONLY AND ARE INTENDED TO ILLUSTRATE SCOPE OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE EXACT QUANTITIES INVOLVED.

1. ALL PROPOSED PAD ELEVATIONS AND SWALE ELEVATIONS ARE ROUGH GRADES. ALL OTHER PROPOSED ELEVATIONS ARE FINISHED GRADES.
2. THE GRADING PLANS SHALL BE AT THE PROJECT SITE THROUGHOUT THE COURSE OF CONSTRUCTION.
3. ALL GRADING SHALL BE PERFORMED IN CONFORMANCE WITH THE LINES, GRADES AND DETAILS AS SHOWN ON THESE PLANS. ANY DEVIATION FROM THESE PLANS WILL ONLY BE PERMITTED UPON WRITTEN APPROVAL FROM THE ENGINEER.
4. ALL PADS ARE TO BE GRADED WITHIN 0.1' OF THE ELEVATIONS AS SHOWN ON THE PLANS. GRADING IS NOT COMPLETE UNTIL THE ENGINEER HAS CERTIFIED THAT THE PADS HAVE BEEN GRADED IN SUBSTANTIAL CONFORMANCE TO THE PLANS.
5. ALL GRADING SHALL BE PERFORMED IN CONFORMANCE WITH THE FOLLOWING REPORT PREPARED BY:

WESTERN TECHNOLOGIES, INC  
WTI PROJECT No. 4125JS289  
JANUARY 12, 1996

**Avoid cutting underground utility lines. It's costly.**

**Call  
before you  
Dig.**

**1-800-227-2600**  
UNDERGROUND SERVICE ALERT (USA)

APPROVED FOR CONSTRUCTION

LVWD

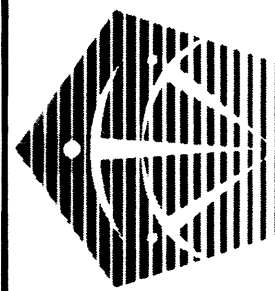
DATE \_\_\_\_\_

[illegible]

RECOMMENDED: Daniel L. Ruby, Jr. DATE 5/9/96  
DANIEL L. RUBY, JR. P. E. # 8925

|               |           |
|---------------|-----------|
| DATE :        | 3/5/96    |
| DRAWN BY :    |           |
| DESIGNED BY : |           |
| CHECKED BY :  |           |
| JOB NO. :     | 0145.0025 |
| SCALE :       | N T S     |

# PENTACORE



PECCOLE NEVADA CORP.  
PECCOLE WEST PHASE II - STREET IMPROVEMENTS  
GENERAL NOTES & MISCELLANEOUS DETAILS  
CLARK COUNTY AREA

SHEET  
3  
OF 15

CLARK COUNTY  
DEPARTMENT OF PUBLIC WORKS  
ENGINEERING DIVISION

### Acceptance of plans for filing

By \_\_\_\_\_  
Acceptance of these plans for  
filing shall not be construed  
to be a permit for or an approval  
of any violation of any of the  
provisions of the state or county  
laws and/or specifications. Clark  
County shall be held free from  
damages which may result from the  
construction of the improvements  
from the engineering design  
depicted herein.

NOTE: Power poles and/or other existing facilities not in proper location based on proposed improvements shown hereon will be re-located at no expense to Clark County.