

**CITY OF LAS VEGAS GENERAL NOTES**

- ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LVWD SPECIFICATIONS AND THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CLARK COUNTY AREA NEVADA", LATEST ISSUE, SUMMERLIN IMPROVEMENT STANDARDS AS APPROVED BY C.L.V. ON 2/2/93, AND OTHER APPLICABLE APPROVED STANDARDS ISSUED BY THE CONTROLLING AGENCY; THE UNIFORM BUILDING CODE; AND ALL LOCAL CITY AND COUNTY CODES AND ORDINANCES APPLICABLE.
- THE EXISTENCE AND LOCATION OF ANY OVERHEAD OR UNDERGROUND UTILITY LINES, PIPES, OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A RESEARCH OF THE AVAILABLE RECORDS. EXISTING UTILITIES ARE LOCATED ON PLANS ONLY FOR THE CONVENIENCE OF THE CONTRACTOR. EXISTING UTILITY SERVICE LATERALS MAY NOT BE SHOWN ON THE PLANS. THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, LOCATE ALL UNDERGROUND AND OVERHEAD INTERFERENCES WHICH MAY AFFECT HIS OPERATION DURING CONSTRUCTION AND SHALL TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO THE SAME. THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN WORKING NEAR OVERHEAD OR UNDERGROUND POWER, GAS AND/OR OTHER UTILITIES SO AS TO SAFELY PROTECT ALL PERSONNEL AND EQUIPMENT, AND SHALL BE RESPONSIBLE FOR ALL COST AND LIABILITY IN CONNECTION THEREWITH.
- THE CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES NECESSARY TO PROTECT EXISTING UTILITY LINES, STRUCTURES AND STREET IMPROVEMENTS WHICH ARE TO REMAIN IN PLACE, FROM DAMAGE AND ALL SUCH IMPROVEMENTS OR STRUCTURES DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED SATISFACTORY TO THE CITY ENGINEER OR OWNING UTILITY COMPANY AT THE EXPENSE OF THE CONTRACTOR.
- ALL CONSTRUCTION SHALL BE AS SHOWN ON THESE PLANS. ANY REVISIONS SHALL HAVE THE PRIOR WRITTEN APPROVAL OF THE CITY ENGINEER.
- TYPE V CEMENT SHALL BE USED IN ALL OFF-SITE CONCRETE WORK. CONCRETE TO BE 3000 PSI, MIN. 28 DAYS MIX DESIGN TO BE APPROVED BY THE QUALITY CONTROL DIVISION PRIOR TO USE ON THE PROJECT.
- PERMITS ARE REQUIRED FOR ANY WORK IN THE PUBLIC RIGHT-OF-WAY. THE CONTRACTOR SHALL SECURE ALL PERMITS AND INSPECTIONS REQUIRED FOR THIS CONSTRUCTION.
- EXPANSION JOINTS REQUIRED, MAXIMUM EVERY 150' IN EXTRUDED TYPE CURB, PER SUMMERLIN STDS.
- AC PAVEMENT TO BE 1/2 INCH ABOVE LIP OF ALL GUTTERS AFTER COMPACTION, EXCEPT AT SIDEWALK RAMPS.
- APPLY FOG SEAL ONLY AFTER ALL CORRECTIONS AND ADJUSTMENTS HAVE BEEN MADE.
- CURB & GUTTER WITH A GRADE LESS THAN FIVE TENTHS OF ONE PERCENT FOR "L" TYPE CURB AND SIX TENTHS OF ONE PERCENT FOR "30" ROLL TYPE CURB SHALL BE WATER TESTED AS SOON AS POSSIBLE AFTER CONSTRUCTION. ANY CURB AND GUTTER FOUND TO BE UNACCEPTABLE TO THE CITY SHALL BE REMOVED AND REPLACED.
- SIDEWALK RAMPS SHALL BE CONSTRUCTED IN EACH QUADRANT OF AN INTERSECTION PER SUMMERLIN STANDARD DRAWINGS No. 5-75 & 5-77. EXACT LOCATION OF RAMPS MAY BE ADJUSTED IN THE FIELD BY A CITY INSPECTOR.
- CONTRACTOR SHALL PROVIDE ALL NECESSARY HORIZONTAL AND VERTICAL TRANSITIONS BETWEEN NEW CONSTRUCTION AND EXISTING SURFACES TO PROVIDE FOR PROPER DRAINAGE AND FOR INGRESS AND EGRESS TO NEW CONSTRUCTION. THE EXTENT OF TRANSITIONS TO BE AS SHOWN ON PLANS, OR AS DESIGNATED IN THE FIELD BY A CITY INSPECTOR.
- ALL GRADING WORK SHALL CONFORM TO THE SOILS REPORT AS PREPARED BY THE SOILS ENGINEER AND APPROVED BY THE CITY ENGINEER, AND AS SHOWN ON THESE PLANS.
- EXACT LOCATION OF ALL SAW CUT LINES MAY BE DETERMINED IN THE FIELD BY A CITY OF LAS VEGAS INSPECTOR IF THEIR LOCATION ON PLANS IS NOT CLEARLY SHOWN, OR EXISTING PAVEMENT CONDITION RELOCATION.
- THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO PROTECT EXISTING PERMANENT SURVEY MONUMENTS. ANY MONUMENTS DISTURBED SHALL BE REPLACED AND ADJUSTED PER AVAILABLE RECORDS IN ACCORDANCE WITH NRS STATUTE NO. 625-550.
- UTILITY COMPANY METER BOXES, MANHOLE LIDS, VALVE COVERS, ETC. SHALL BE LOCATED OUT OF DRIVEWAYS, DRIVEWAY APRONS, FLOW LINES, AND CROSS GUTTERS UNLESS WRITTEN APPROVAL IS GRANTED BY THE UTILITY CO AND THE CITY ENGINEER.
- ASPHALT MIX DESIGN MUST BE SUBMITTED AND APPROVED BY THE ENGINEER PRIOR TO THE PLACEMENT OF ASPHALT.

**ADDITIONAL C.L.V. GENERAL NOTES**

- CONCRETE FLOOR SLABS SHALL BE 6" THICK CONCRETE REINFORCED WITH #4'S AT 12" O.C., U.N.O.
- BOTTOM OF FOOTINGS SHALL BEAR AGAINST STRUCTURAL FILL AS DIRECTED BY THE SOILS ENGINEER.
- ALL STRUCTURAL LUMBER SHALL BE DOUGLAS FIR NO. 2, GRADE STAMPED BY A MEMBER OF THE WESTERN WOOD PRODUCT ASSOCIATION.
- PLYWOOD SHALL BE DOUGLAS FIR, AMERICAN PLYWOOD ASSOCIATION STRUCTURAL II, C-C, EXTERIOR TYPE OR ORIENTED STRAND BOARD (OSB) RATED SHEATHING.
- ALL CMU WALLS AT THIS LEVEL SHALL BE 8" CMU REINFORCED WITH #5'S AT 32" OC VERT (TYP., UNO). PLACE VERTICAL REINFORCING IN SAME CELLS AS FOOTING DOWELS. SOLID GROUT ALL CELLS.

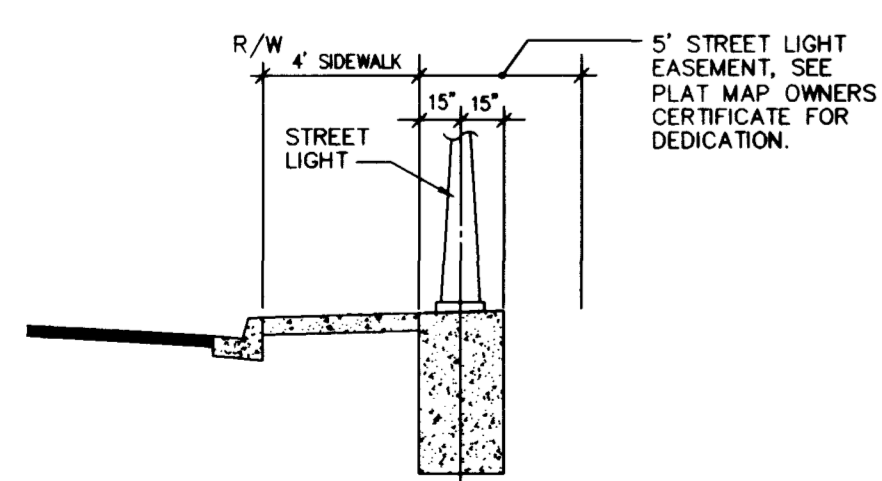
**BASIS OF BEARING**

NORTH 51°53'13" EAST, BEING THE BEARING BETWEEN G. C. WALLACE CONTROL MONUMENT No. 194 AND G. C. WALLACE CONTROL MONUMENT No. 204 (BRUTUS) SITUATE IN SECTION 25, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN ON THAT CERTAIN MAP ON FILE IN THE OFFICE OF THE CLARK COUNTY RECORDER IN FILE 85 OF SURVEYS, AT PAGE 17.

**BENCHMARK**

G. C. WALLACE CONTROL MONUMENT No. 204 (BRUTUS)  
A 2" BRASS CAP IN CONCRETE STAMPED "BRUTUS" PER FILE 85 OF SURVEYS, AT PAGE 17.

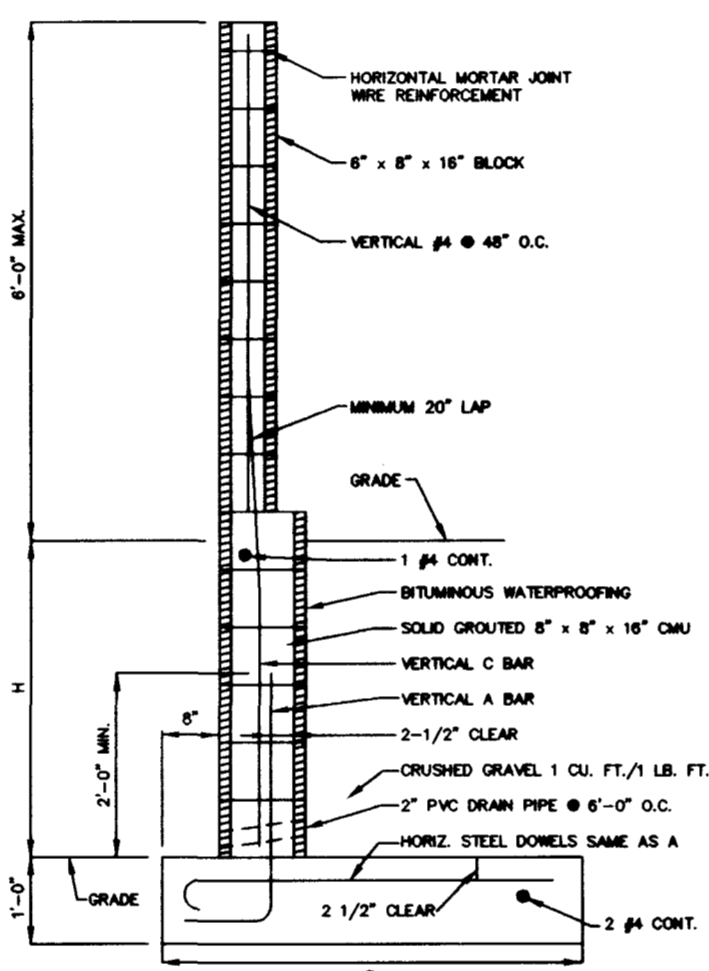
ELEVATION = 3000.64 (SUMMERLIN DATUM) \* DATUM USED  
SUMMERLIN DATUM + 2.2 FEET = NAVD 88



**TYPICAL STREET LIGHT & LOCATION DETAIL**  
PER SUMMERLIN STD. DWG. # E-2

**CLV SEWER NOTES**

- ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE DESIGN AND CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTION SYSTEMS AND THE UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFFSITE IMPROVEMENTS, CLARK COUNTY AREA, NEVADA AS AMENDED. IN ALL CASES THESE STANDARDS SHALL SUPERSEDE THE UNIFORM STANDARD SPECIFICATIONS. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO BE AWARE OF THE CONTENTS OF THE ABOVE SPECIFICATION BOOKS.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PERFORM CONSTRUCTION AS PER PLANS. ANY ADDITIONS, DELETIONS OR CHANGES SHALL FIRST MEET WITH THE APPROVAL OF THE CONTROLLING AGENCY.
- CHISEL "S" OR "G" IN CURBS WHERE SEWER OR GAS LATERALS PASS UNDER THE CURB.
- POLYVINYL (PVC) SEWER PIPE SHALL MEET ASTM D-3034 SDR 35 SPECIFICATION, INSTALLED WITH SAND BEDDING AND BACKFILL OF TYPE II GRAVEL.
- ALL MANHOLES IN PAVED STREETS 80' R/W AND LARGER, SHALL HAVE CONCRETE COLLARS.
- TEE SADDLES SHALL BE USED TO CONNECT SEWER LATERALS TO EXISTING MAIN LINES UP TO 12" DIA. SIZE. CONNECTIONS TO 15" OR LARGER MAINS SHALL REQUIRE SPECIAL PROCEDURES.
- A SEWER MAIN CROSSING OVER A WATER MAIN OR LESS THAN 18" UNDER A WATER MAIN MUST BE REINFORCED CONCRETE ENCASED FOR A DISTANCE NOT LESS THAN TEN FEET (10') TO EACH SIDE OF THE CENTERLINE OF THE WATER MAIN.
- ALL CONTRACTORS INSTALLING SEWER MAINS THAT WILL BE UNDER THE JURISDICTION OF THE CONTROLLING AGENCY MUST BE CLASS "A" CONTRACTORS.
- THE CITY OF LAS VEGAS WILL NOT ACCEPT ANY SEWER MAINS WHICH HAVE A VERTICAL DEFLECTION OF MORE THAN ONE TENTH (0.10) OF A FOOT FROM THE APPROVED CONSTRUCTION PLANS. SEWER MAINS FOUND TO EXCEED THIS TOLERANCE WILL HAVE TO BE REMOVED AND REPLACED TO THE SATISFACTION OF THE CITY ENGINEER PRIOR TO APPROVAL BY THE CITY.



- NOTES:**
- CALL FOR FOOTING INSPECTION AFTER POSITIONING REINFORCING STEEL AND BEFORE PLACING CONCRETE.
  - WHEN "C" IS 3'-0" OR LESS VERTICAL "A" BARS MAY BE IN THE CENTER OF THE WALL.
  - WHEN "C" IS 2'-0" OR LESS, DELETE HORIZONTAL STEEL DOWELS "A" IN THE FOOTING.
  - EXCEPT FOR BLOCK WALL FENCE, THIS DESIGN DOES NOT INCLUDE ANY OTHER SURCHARGE LOAD.
  - ALL FOOTING REBAR TO HAVE 3" CLEAR FROM SOIL UNLESS OTHERWISE NOTED.

**RETAINING WALL W/ 6"-0" BLOCK WALL FENCE**

H	A*	B	C*
5'-0"	#5 REBAR - 2'-0" @ 18" & 1-SP @ 8" O.C.	3'-10"	#4 REBAR - 2'-0" @ 18" & 1-SP @ 8" O.C.
4'-8"	#5 REBAR - 2'-0" @ 18" & 1-SP @ 8" O.C.	3'-8"	#4 REBAR - 2'-0" @ 18" & 1-SP @ 8" O.C.
4'-0"	#4 REBAR - 2'-0" @ 18" & 1-SP @ 8" O.C.	3'-6"	#4 REBAR - 2'-0" @ 18" & 1-SP @ 8" O.C.
3'-8"	#4 REBAR - 2'-0" @ 18" & 1-SP @ 8" O.C.	3'-4"	#4 REBAR - 2'-0" @ 18" & 1-SP @ 8" O.C.
3'-0"	#4 REBAR - 2'-0" @ 18" & 1-SP @ 8" O.C.	3'-0"	#4 REBAR - 2'-0" @ 18" & 1-SP @ 8" O.C.
2'-8"	#4 REBAR - 2'-0" @ 18" & 1-SP @ 8" O.C.	2'-7"	#4 REBAR - 2'-0" @ 18" & 1-SP @ 8" O.C.
2'-0"	#4 REBAR - 2'-0" @ 18" & 1-SP @ 8" O.C.	2'-3"	#4 REBAR - 2'-0" @ 18" & 1-SP @ 8" O.C.

\* VERTICAL REBAR IN THE FOOTING & RETAINING WALL PORTIONS TO BE SPACED TO ACHIEVE ALIGNMENT WITH VERTICAL REBAR IN THE UPPER FENCE PORTION.

**RETAINING WALL DETAIL**  
(NOT TO SCALE)

**ESTIMATE OF QUANTITIES (PUBLIC)**

**STREET IMPROVEMENTS**

- 2" A.C. PVMT W/4" TYPE II & 7" TYPE I BASE 9,220 S.Y.
- 30" ROLL CURB AND GUTTER 4,266 L.F.
- "A" TYPE ISLAND CURB 166 L.F.
- 4' WIDE SIDEWALK W/4" TYPE II BASE 7,338 S.F.
- 4' WIDE CONCRETE DRIVEWAY W/6" TYPE II BASE \* 2,720 S.F.
- 8' CONCRETE VALLEY GUTTER W/10" TYPE I BASE 3,388 S.F.

\* THESE QUANTITIES ARE ONLY APPROXIMATE AND ARE BASED ON AN AVERAGE SIZE OF 16'+4' X 4' SW (APPROX. 80 SF) & 16'+4' X 5' SW (APPROX. 100 SF). FINAL DRIVE QUANTITIES WILL BE DETERMINED SUBSEQUENT TO THE PREPARATION OF PLOT PLANS.

**SEWER**

- 48" DIAMETER STANDARD MANHOLE (PUBLIC) 7 EA.
- T-LOC LINE MANHOLE (PUBLIC) 5 EA.
- 8" PVC SEWER MAIN (PUBLIC) 3,070 L.F.
- 4" PVC SERVICE LATERAL (PUBLIC) 1,905 L.F.

**STORM DRAIN**

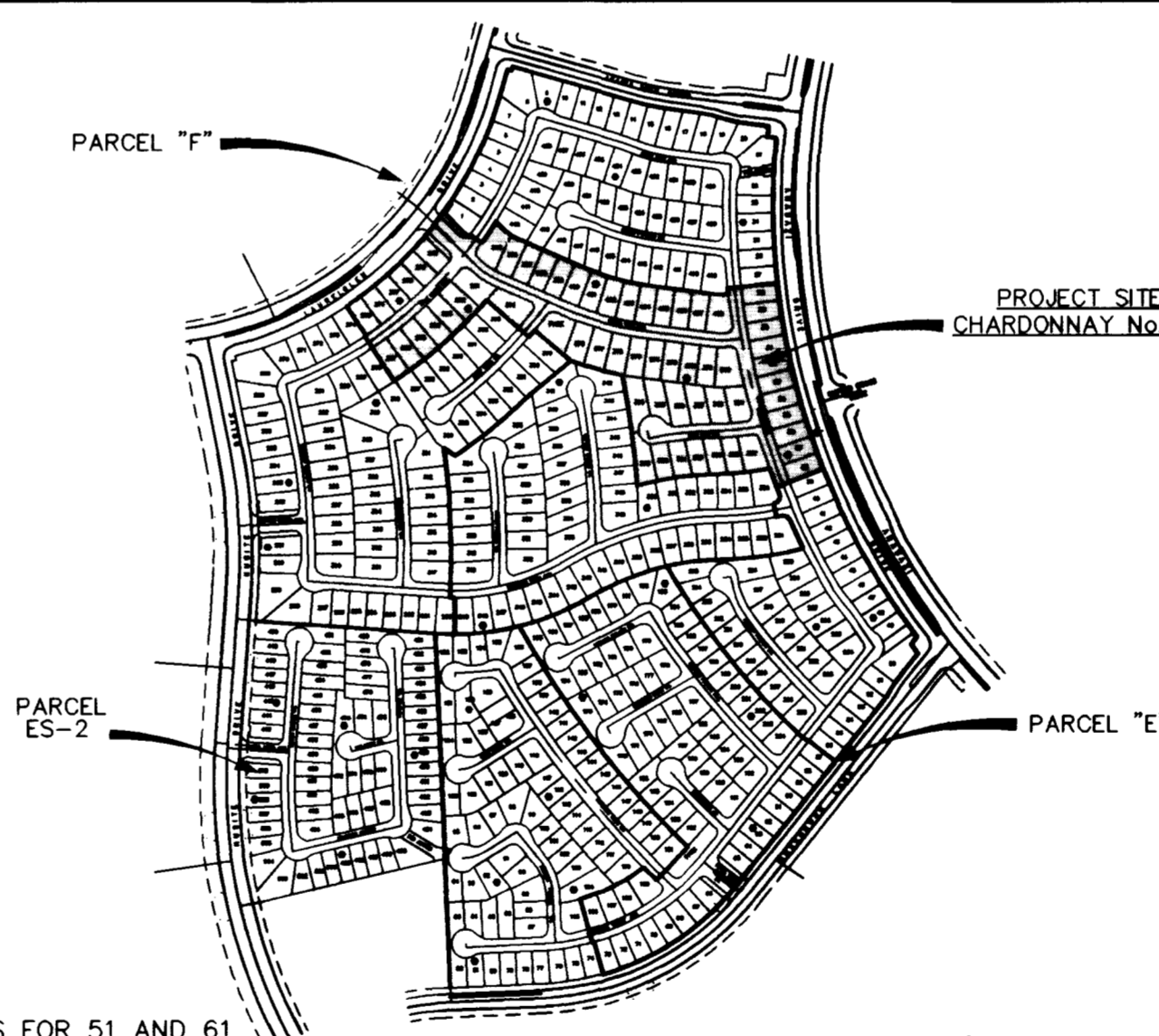
- DROP INLET 4 EA.
- 42" CLASS III RCP STORM DRAIN 90 L.F.
- 30" CLASS III RCP STORM DRAIN 95 L.F.
- 18" CLASS III RCP STORM DRAIN 103 L.F.
- CONCRETE COLLAR 1 EA.

**STREET LIGHTS**

- 100 WATT HPS LUMINAIRE W/SUMMERLIN TYPE 3 CONCRETE POLE 15 EA.
- 150 WATT HPS LUMINAIRE W/SUMMERLIN TYPE 2 POLE 1 EA.
- 1 1/4" PVC CONDUIT 2,281 L.F.
- NO. 3-1/2 PULLBOX 6 EA.

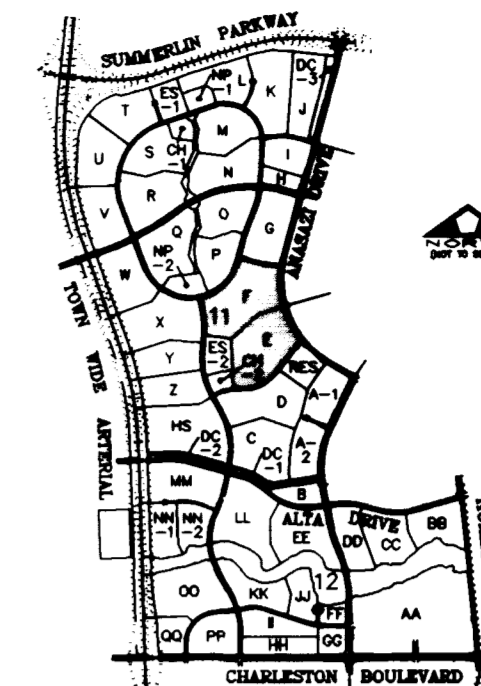
**WATER & TRAFFIC SIGNS**

REFER TO SHEET 3, 4 & 8



**NOTE:**  
FINAL MAPS FOR 51 AND 61 WILL RECORD SIMULTANEOUSLY. ALSO, STREET IMPROVEMENTS WILL PROCEED CONCURRENTLY TO PROVIDE ALL WEATHER ACCESS.

**KEY MAP**



**VICINITY MAP**

**INDEX OF DRAWINGS**

SHT. NO.	DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES, INDEX OF DRAWINGS, VICINITY MAP ESTIMATE OF QUANTITIES
3	UTILITY PLAN AND TRAFFIC PLAN
4	UTILITY NOTES AND TRAFFIC NOTES
5	ROYAL VIEW AVENUE
6	SILVER GROVE STREET
7	JADE CLIFFS STREET AND BLUE NILE COURT
8	RUBY VISTA COURT AND OFF-SITE UTILITIES
9	GRADING PLAN I
10	GRADING PLAN II
11	SITE VISIBILITY RESTRICTION EASEMENT DETAILS

**LEGAL DESCRIPTION**

LOCATED WITHIN THE SOUTH HALF (S 1/2) OF SECTION 25, TOWNSHIP 20 SOUTH, RANGE 59 EAST, CLARK COUNTY, NEVADA, M.D.M.

**DEVIATIONS FROM SUMMERLIN STANDARDS**

- TYPICAL 38' OFFSET CROWN STREET SECTION FOR ROYAL VIEW AVENUE, SILVER GROVE STREET AND JADE CLIFFS AVENUE. DEVIATION FROM S.I.S. DWG No. S-15.
- ROYAL VIEW AVENUE C/L RADIUS LESS THAN 300'. DEVIATION FROM S.I.S. DC-1.
- SLOPE EXCEEDS 1.50% INTO VALLEY GUTTER AT ROYAL VIEW AVENUE AND SILVER GROVE STREET.

\* ROYAL VIEW AVENUE K-VALUE LESS THAN 20. DEVIATION FROM S.I.S. DC-1.

**APPROVED FOR CONSTRUCTION**

*Chardonnay Street 2, 4, 6 & 8* 1-31-97  
LAS VEGAS VALLEY WATER DISTRICT DATE

**SUMMERLIN APPROVAL**

*Gerald M. Robbins* 1/30/97  
GERALD M. ROBBINS DATE

**ABBREVIATIONS**

- |                                 |                                     |
|---------------------------------|-------------------------------------|
| BC — BACK OF CURB               | E — EAST                            |
| BCR — BACK OF CURB RETURN       | EVC — END VERTICAL CURVE            |
| BFE — BASE FLOOD ELEVATION      | FF — FINISH FLOOR                   |
| BVC — BEGIN VERTICAL CURVE      | FG — FINISH GRADE                   |
| C — CENTERLINE                  | FL — FLOW LINE                      |
| C INT — CENTERLINE INTERSECTION | GB — GRADE BREAK                    |
| HP — HIGH POINT                 | PC — POINT OF CURVATURE             |
| INV — INVERT                    | PI — POINT OF INTERSECTION          |
| LP — LOW POINT                  | PM — POINT OF VERTICAL INTERSECTION |
| MVC — MIDDLE OF VERTICAL CURVE  | PT — POINT OF TANGENCY              |
| N — NORTH                       | S — SOUTH OR SEWER                  |
| OC — ON CURVE                   | TC — TOP OF CURB                    |
| VC — VERTICAL CURVE             | W — WEST OR WATER                   |
|                                 | VG — VALLEY GUTTER                  |

**LEGEND**

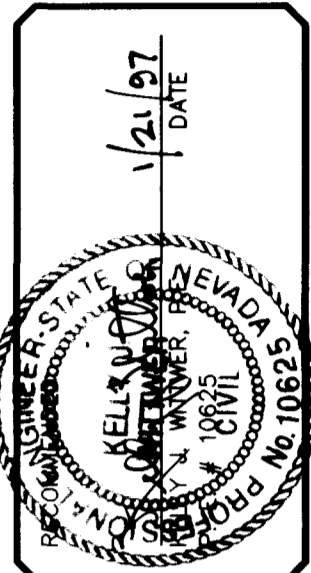
- |                              |                               |
|------------------------------|-------------------------------|
| PRV — PRESSURE REDUCER VALVE | BWV — BACK WATER VALVE        |
| — — SUBDIVISION LIMITS       | — — EXISTING CONTOUR          |
| — — STREET CENTERLINE        | — — PROPOSED CONTOUR          |
| — — EXISTING IMPROVEMENTS    | — — EXISTING EDGE OF PAVEMENT |
| — — FUTURE IMPROVEMENTS      | — — SWALE                     |
| — — BLOCK NUMBER             | — — GRADE BREAK               |
| — — LOT NUMBER               | — — 2:1 SCARP                 |
| — — EXISTING PAD ELEVATION   | — — EXISTING WATER LINE       |
| — — PROPOSED PAD ELEVATION   | — — PROPOSED WATER LINE       |
| — — FUTURE PAD ELEVATION     | — — EXISTING SEWER LINE       |
| — — EXISTING ELEVATION       | — — PROPOSED SEWER LINE       |
| — — PROPOSED ELEVATION       | — — EXISTING SEWER MANHOLE    |
| — — FUTURE ELEVATION         | — — PROPOSED SEWER MANHOLE    |

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UNDERGROUND SERVICE ALERT (USA)

**PROJECTED SEWER FLOWS**

PEAK = 30.7 GPM  
AVERAGE DAILY = 10.6 GPM  
PEAK = 0.04575 MGD  
AVERAGE DAILY = 0.01525 MGD

DATE	12/23/96
DRAWN BY	
DESIGNED BY	
CHECKED BY	
JOB NO.	0030.011
SCALE	NONE
REVISION QUANTITIES	
NO.	
DATE	1/21/97
DATE	3/16/97



DATE	12/23/96
DRAWN BY	
DESIGNED BY	
CHECKED BY	
JOB NO.	0030.011
SCALE	NONE

**PENTACORE**  
CIVIL ENGINEERING • LAND SURVEYING • PLANNING  
CONSTRUCTION • WEST CHARLESTON BOULEVARD  
LAS VEGAS, NEVADA 89102 (702)258-0115

LEWIS HOMES OF NEVADA  
CHARDONNAY No. 61  
**GENERAL NOTES, INDEX OF DRAWINGS,  
VICINITY MAP & ESTIMATE OF QUANTITIES**

1074-4572-61

6487

**CITY OF SAN FRANCISCO GENERAL NOTES**

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE CITY OF SAN FRANCISCO SPECIFICATIONS FOR THE CONSTRUCTION OF STREETS AND HIGHWAYS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY ENGINEER AND THE PUBLIC WORKS DEPARTMENT.
3. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES AND STRUCTURES.
5. THE CONTRACTOR SHALL MAINTAIN THE STRENGTH AND INTEGRITY OF ALL EXISTING STRUCTURES.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ADJACENT PROPERTIES AND THE PUBLIC.
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**EXTERNAL C.I.V. GENERAL NOTES**

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**REINFORCING**

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REINFORCING	REINFORCING
1. 1/2" DIA. REBAR	1. 1/2" DIA. REBAR
2. 3/4" DIA. REBAR	2. 3/4" DIA. REBAR
3. 1" DIA. REBAR	3. 1" DIA. REBAR
4. 1 1/4" DIA. REBAR	4. 1 1/4" DIA. REBAR
5. 1 1/2" DIA. REBAR	5. 1 1/2" DIA. REBAR
6. 2" DIA. REBAR	6. 2" DIA. REBAR
7. 2 1/2" DIA. REBAR	7. 2 1/2" DIA. REBAR
8. 3" DIA. REBAR	8. 3" DIA. REBAR
9. 4" DIA. REBAR	9. 4" DIA. REBAR
10. 5" DIA. REBAR	10. 5" DIA. REBAR

**RETAINING WALL DETAIL**

**DETAILS OF CURBING (cont.)**

1. 1/2" DIA. REBAR
- 3/4" DIA. REBAR
- 1" DIA. REBAR
- 1 1/4" DIA. REBAR
- 1 1/2" DIA. REBAR
- 2" DIA. REBAR
- 2 1/2" DIA. REBAR
- 3" DIA. REBAR
- 4" DIA. REBAR
- 5" DIA. REBAR



SEE SHEET 10-1-1 FOR REINFORCING DETAILS.



**PROJECT AREA**

**LIST OF MATERIALS**

1. PORTLAND CEMENT
2. GRAVEL
3. SAND
4. ASPHALT
5. CURB
6. REINFORCING
7. CONCRETE
8. PAINT
9. SIGNAGE
10. LIGHTING

**LEGAL DESCRIPTION**

LEGAL DESCRIPTION OF THE PROJECT AREA AS SHOWN ON SHEET 10-1-1.

**APPROVALS FOR CONSTRUCTION**

1. APPROVED BY THE CITY ENGINEER
2. APPROVED BY THE PUBLIC WORKS DEPARTMENT
3. APPROVED BY THE ADJACENT PROPERTY OWNERS

**APPROVALS FOR CONSTRUCTION**

APPROVED BY THE CITY ENGINEER AND THE PUBLIC WORKS DEPARTMENT.

**REVISIONS**

REVISIONS TO THE DRAWING SHALL BE MADE BY THE CITY ENGINEER AND THE PUBLIC WORKS DEPARTMENT.



**TYPICAL STREET LIGHT & LOCATION DETAIL**

**ABBREVIATIONS**

- |                      |                      |
|----------------------|----------------------|
| 1. 1/2" DIA. REBAR   | 1. 1/2" DIA. REBAR   |
| 2. 3/4" DIA. REBAR   | 2. 3/4" DIA. REBAR   |
| 3. 1" DIA. REBAR     | 3. 1" DIA. REBAR     |
| 4. 1 1/4" DIA. REBAR | 4. 1 1/4" DIA. REBAR |
| 5. 1 1/2" DIA. REBAR | 5. 1 1/2" DIA. REBAR |
| 6. 2" DIA. REBAR     | 6. 2" DIA. REBAR     |
| 7. 2 1/2" DIA. REBAR | 7. 2 1/2" DIA. REBAR |
| 8. 3" DIA. REBAR     | 8. 3" DIA. REBAR     |
| 9. 4" DIA. REBAR     | 9. 4" DIA. REBAR     |
| 10. 5" DIA. REBAR    | 10. 5" DIA. REBAR    |

**LEGEND**

- |                      |                      |
|----------------------|----------------------|
| 1. 1/2" DIA. REBAR   | 1. 1/2" DIA. REBAR   |
| 2. 3/4" DIA. REBAR   | 2. 3/4" DIA. REBAR   |
| 3. 1" DIA. REBAR     | 3. 1" DIA. REBAR     |
| 4. 1 1/4" DIA. REBAR | 4. 1 1/4" DIA. REBAR |
| 5. 1 1/2" DIA. REBAR | 5. 1 1/2" DIA. REBAR |
| 6. 2" DIA. REBAR     | 6. 2" DIA. REBAR     |
| 7. 2 1/2" DIA. REBAR | 7. 2 1/2" DIA. REBAR |
| 8. 3" DIA. REBAR     | 8. 3" DIA. REBAR     |
| 9. 4" DIA. REBAR     | 9. 4" DIA. REBAR     |
| 10. 5" DIA. REBAR    | 10. 5" DIA. REBAR    |

Call before you Dig.  
1-800-227-2800

PROJECT NO. 10-1-1  
DATE: 10-1-1  
SCALE: 1" = 10'

PENTACONE  
 QUALITY CONSTRUCTION PRODUCTS  
 10-1-1