

CITY OF LAS VEGAS GENERAL NOTES

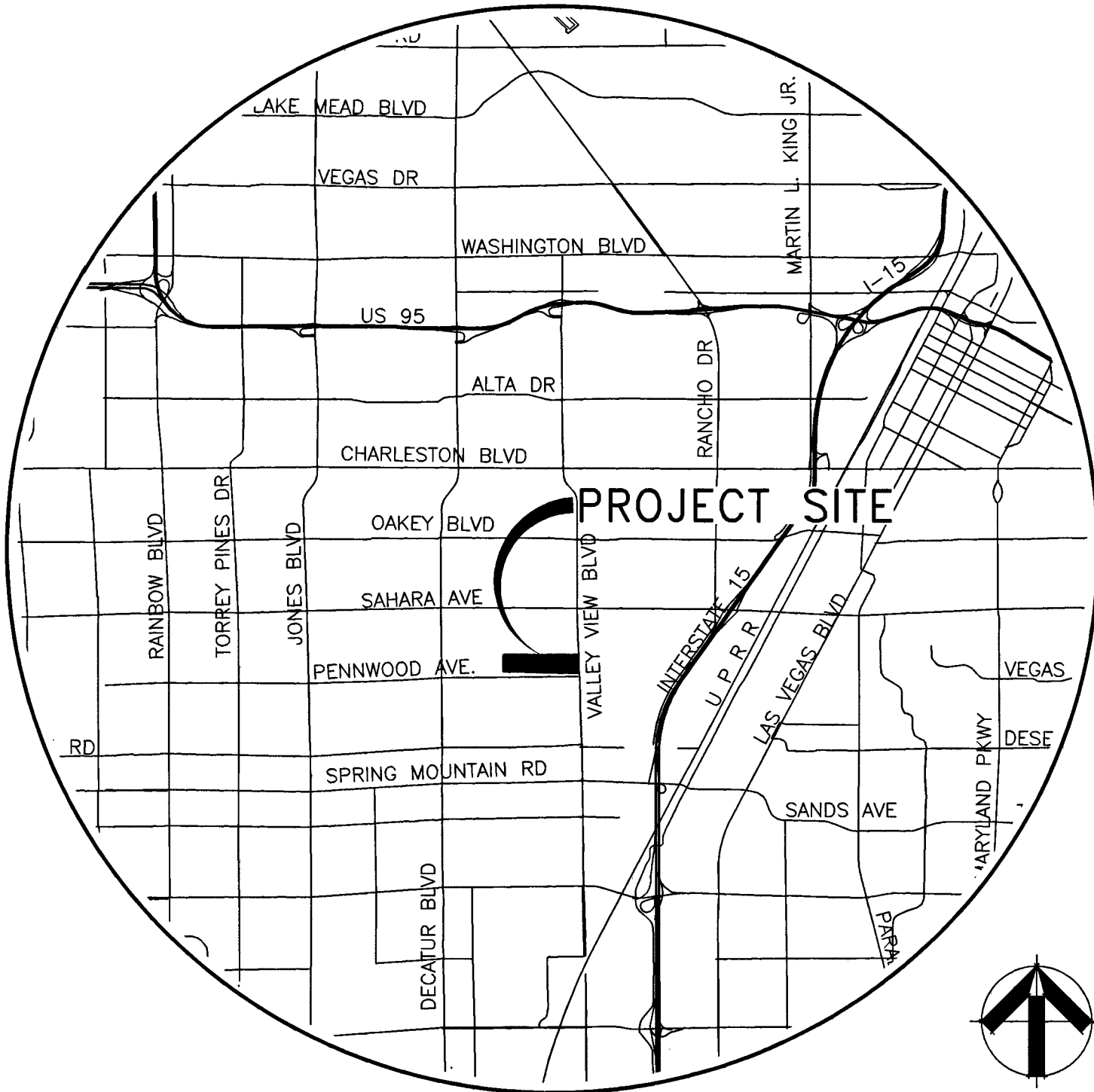
- ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA NEVADA", LATEST EDITION; THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CLARK COUNTY AREA NEVADA", LATEST REVISED EDITION; THE "SUMMERLIN IMPROVEMENT STANDARDS" FOR WORK IN THE SUMMERLIN AREA; AND OTHER APPLICABLE APPROVED STANDARDS ISSUED BY THE CONTROLLING AGENCY; THE UNIFORM BUILDING CODE; AND ALL LOCAL CITY CODES AND ORDINANCES APPLICABLE, EXCEPT AS NOTED ON THIS SHEET AS "DEVIATIONS FROM STANDARDS".
- 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 AS SHOWN FROM CIVIL PLANS LIBRARY ARE APPROXIMATE AND FOR RECORD PURPOSES. 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 SAME. THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN WORKING NEAR OVERHEAD 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 STRUTS AND 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 AND 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 P.S.I. MINIMUM @ 28 DAYS. MIX DESIGNS TO BE APPROVED BY THE CITY, PRIOR TO THE 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 300' IN EXTRUDED-TYPE CURB.
- AC PAVEMENT TO BE ONE-HALF INCH (1/2") ABOVE LIP OF ALL GUTTERS AFTER COMPACTION, EXCEPT AT SIDEWALK RAMPS AND CROSS GUTTERS.
- CURB AND GUTTER FOUND TO BE UNACCEPTABLE TO THE CITY OF LAS VEGAS SHALL BE REMOVED AND REPLACED PER STANDARD DRAWING 216.
- SIDEWALK RAMPS SHALL BE CONSTRUCTED IN EACH QUADRANT OF AN INTERSECTION PER STANDARD DRAWING 235. 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.
- ALL GRADING WORK SHALL CONFORM TO THE SOILS REPORT AS PREPARED BY THE  
JOB NUMBER: N/A  
ENGINEER: \_\_\_\_\_  
DATE: \_\_\_\_\_  
APPROVED BY THE CITY ENGINEER, AND AS SHOWN ON THESE PLANS.
- EXACT LOCATION OF ALL SAWCUT LINES MAY BE ADJUSTED OR DETERMINED IN THE FIELD BY A CITY OF LAS VEGAS ENGINEER IF LOCATION ON PLANS IS NOT CLEARLY SHOWN, OR EXISTING PAVEMENT CONDITION REQUIRES RELOCATIONS.
- 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 N.E.S. STATUTE NO. 625.380 & CITY OF LAS VEGAS TITLE 18, APPENDIX D.
- UTILITY COMPANY METER BOXES, MANHOLE LIDS, VALVE COVERS, ETC., SHALL BE LOCATED OUT OF DRIVEWAYS, DRIVEWAY APRONS, FLOWLINES, AND CROSS GUTTERS UNLESS WRITTEN APPROVAL IS GRANTED BY THE UTILITY COMPANY AND THE CITY ENGINEER.
- WALL NOTES:
  - ALL WALLS, NEW OR EXISTING, ARE ONLY SHOWN ON CIVIL PLANS FOR THE PURPOSE OF REVIEWING GRADING RELATIONSHIPS; FLOOD CONTROL AND SIGHT DISTANCE AT INTERSECTIONS. NEW WALLS REQUIRE A SEPARATE PERMIT AND INSPECTION BY THE BUILDING DEPARTMENT.
  - ASPHALT MIX DESIGN MUST BE SUBMITTED AND APPROVED BY THE CITY ENGINEER PRIOR TO THE PLACEMENT OF ASPHALT WITHIN CITY RIGHT OF WAY.
  - CONTRACTOR SHALL ADJUST ALL NEW AND EXISTING INLETS, VALVE BOXES, MANHOLE RINGS TO FINISH GRADE AS SHOWN ON PLANS, AS APPLICABLE WHETHER OR NOT THEY ARE SHOWN ON THE PLANS.
  - MATERIALS, HANDLING AND PLACEMENT OF PORTLAND CEMENT CONCRETE SHALL BE IN ACCORDANCE WITH APPLICABLE SECTIONS OF NDOT OR THE CLARK COUNTY AREA SPECIFICATIONS (AS APPLICABLE) AND THE PLANS AND DETAILS SHOWN HEREON.
  - WHEN INSTALLING UNDERGROUND FACILITIES THAT REQUIRE UNDERGROUND LOCATING DEVICES SUCH AS MARKER BALLS, LOCATING RIBBON, ETC. THE CONTRACTOR SHALL PROVIDE WRITTEN DOCUMENTATION TO OFFSITE INSPECTION AND TESTING CERTIFYING THAT ALL DEVICES HAVE BEEN PLACED AND VERIFIED TO BE IN GOOD WORKING CONDITION PRIOR TO THE CONSTRUCTION OF ANY ROAD BASE.
  - SANITARY SEWER AND STORM DRAIN FINAL LOCATION MAP(S) SHALL BE PROVIDED TO THE CITY AND APPROVED PRIOR TO ACCEPTANCE OF FACILITY VIDEO INSPECTION. THE MAP(S) SHALL INCLUDE THE HORIZONTAL AND VERTICAL (INVERT) LOCATION OF PUBLIC SEWER MANHOLES, STORM DRAIN MANHOLES, STORM DRAIN MANHOLES AND TRANSITION STRUCTURES, STORM DRAIN LATERALS AT THE CONNECTION TO THE STORM DRAIN MAIN AND AT THE CONNECTION TO A DROP INLET, THE CONNECTION OF SEWER SERVICE LATERALS TO THE SEWER MAIN AND WHERE THE SEWER SERVICE LATERALS EXIT THE PUBLIC RIGHT-OF-WAY, AND STORM DRAIN MAIN ALIGNMENT, INCLUDING DEFLECTION POINTS. THE LOCATION SHALL BE DESCRIBED BY COORDINATES WHICH SHALL BE BASED ON THE OFFICIAL HORIZONTAL AND VERTICAL CONTROL NETWORKS OF THE CITY OF LAS VEGAS. FINAL LOCATION MAPS MUST BE SEALED AND CERTIFIED BY A NEVADA PROFESSIONAL LAND SURVEYOR TO HAVE POSITIONAL CERTAINITIES OF ±0.09 METERS (±0.3 FEET) HORIZONTALLY AND VERTICALLY. A SEPARATE ELECTRONIC COMMA DELIMITED FILE FOR THE SANITARY SEWER AND STORM DRAIN COORDINATES SHALL ALSO ACCOMPANY THE SANITARY SEWER AND STORM DRAIN FINAL LOCATION MAP(S).
  - OR  
SANITARY SEWER AND STORM DRAIN FACILITIES SHOWN ON THESE PLANS SHALL BE USED TO MEET THE REQUIREMENTS OF NRS 455 AND SHALL SHOW AT A MINIMUM THE HORIZONTAL AND VERTICAL (INVERT) LOCATION OF PUBLIC SEWER MANHOLES, STORM DRAIN MANHOLES, STORM DRAIN LATERALS AT THE CONNECTION TO THE STORM DRAIN MAIN AND AT THE CONNECTION TO A DROP INLET, AND THE CONNECTION OF SEWER SERVICE LATERALS TO THE SEWER MAIN AND WHERE THE SEWER SERVICE LATERALS EXIT THE PUBLIC RIGHT-OF-WAY. ANY DEVIATIONS FROM THE INFORMATION SHOWN SHALL BE NOTED AND SUBMITTED AS A REVISION TO THE PLANS AND APPROVED PRIOR TO ACCEPTANCE OF FACILITY VIDEO INSPECTION.
- CCTV VIDEO INSPECTION IS REQUIRED FOR ALL SEWER AND STORM DRAINS. THE CCTV VIDEO INSPECTIONS NEED TO BE PERFORMED PER THE DESIGN AND CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTION SYSTEMS LATEST ADDITION.
- A SEPARATE BORING PERMIT IS REQUIRED FOR ALL BORING ACTIVITIES

REVISED 02/03/15

WESTLAND INDUSTRIES - ALLEY VACATION & GATES  
4076 PENNWOOD AVENUE  
CITY OF LAS VEGAS, NEVADA  
APN: 162-07-601-003, -004

CLARK COUNTY WATER RECLAMATION DISTRICT  
GENERAL NOTES

- ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO THE LATEST EDITION OF THE DESIGN AND CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTION SYSTEMS LATEST EDITION; UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR POTABLE WATER SYSTEMS, LATEST EDITION; THE UNIFORM STANDARDS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY, NEVADA, AS AMENDED; AND THE UNIFORM PLUMBING CODE. CONTRACTOR SHALL ADVISE THE CONTROLLING AGENCY OF ANY CONFLICTS DISCOVERED BETWEEN THESE SPECIFICATIONS PRIOR TO PROCEEDING WITH THE WORK GOVERNED BY THE CONFLICTING REQUIREMENTS. THE ENGINEER AND/OR CONTRACTOR SHALL PROPOSE A RESOLUTION TO THE CONFLICT FOR REVIEW BY THE AGENCY PRIOR TO PERFORMING THE WORK AFFECTED BY THE CONFLICT. THE RESOLUTION SHALL GENERALLY BE IN THE MANNER THAT YIELDS THE HIGHER QUALITY AND/OR PERFORMANCE OF THE WORK. THE CONTROLLING AGENCY SHALL ISSUE WRITTEN APPROVAL FOR THE RESOLUTION OF THE CONFLICT WHICH SHALL BECOME A PART OF THE CONSTRUCTION DOCUMENTS FOR THE WORK.
- THESE STANDARDS APPLY TO ALL CONSTRUCTION.
- SEWER MAINS SHALL BE LAID INDIVIDUALLY IN TRENCHES THAT ARE INDEPENDENT FROM THE TRENCHES FOR OTHER UTILITIES.
- ALL LATERALS SHALL BE LAID AT SLOPES NOT LESS THAN THE MINIMUM SLOPES SHOWN IN THESE SPECIFICATIONS.
- IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO PERFORM CONSTRUCTION IN FULL CONFORMANCE WITH THE APPROVED DOCUMENTS. SHOULD THE DEVELOPER, ENGINEER OR CONTRACTOR WISH TO MAKE CHANGES TO THE APPROVED CONSTRUCTION DOCUMENTS, SUCH CHANGES SHALL BE APPROVED BY THE AGENCY PRIOR TO CONSTRUCTION OF THE AFFECTED IMPROVEMENTS. CHANGES CONSTRUCTED WITHOUT AGENCY APPROVAL SHALL BE REMOVED BY THE CONTRACTOR AT ITS OWN EXPENSE AND THE WORK CONSTRUCTED AS DEPICTED IN THE APPROVED CONSTRUCTION DOCUMENTS.
- ALL TESTING SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 3.15 OF THE DESIGN AND CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTION SYSTEMS, LATEST EDITION.
- ALL AIR TESTING, VISUAL INSPECTIONS, SYSTEM CLEANING, DEFLECTION TESTING, TELEVISION, PRESSURE TESTING AND LEAKAGE TESTING SHALL BE IN ACCORDANCE WITH SECTION 3.19 OF THE DESIGN AND CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTION SYSTEMS, LATEST EDITION.
- ALL SHEETS CONFORMING TO SECTION 3.6 OF THE DESIGN AND CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTION SYSTEMS, LATEST EDITION SHALL BE SUBMITTED BY THE CONTRACTOR TO THE CONTROLLING AGENCY FOR REVIEW BEFORE BEGINNING CONSTRUCTION. CONTRACTOR SHALL NOT BEGIN CONSTRUCTION UNTIL AUTHORIZED BY THE AGENCY.
- CONTRACTORS INSTALLING SEWER MAINS THAT WILL BE UNDER THE JURISDICTION OF THE AGENCY SHALL POSSESS A CLASS "A" LICENSE PER THE NEVADA STATE CONTRACTOR'S BOARD.
- WHEN CONNECTING TO AN EXISTING STUB, CONTRACTOR SHALL CLEAN AND TEST BOTH THE NEW AND EXISTING PORTIONS OF THE LINE TO THE NEXT MANHOLE UPSTREAM/DOWNSTREAM.
- ALL SANITARY SEWER MANHOLES SHALL BE LOCATED AND CONSTRUCTED SUCH THAT THEY ARE ACCESSIBLE TO CONVENTIONAL SEWER MAINTENANCE VEHICLES AT ALL TIMES AND UNDER ALL WEATHER CONDITIONS. THOSE MANHOLES INSTALLED ALONG ACCESS ROADS HAVING SINGLE POINTS OF ENTRY AND EGRESS (I.E., DEAD-END ROADS) SHALL HAVE AT LEAST ONE LOCATION ALONG THE ACCESS ROAD HAVING SUFFICIENT WIDTH TO ALLOW TURN-AROUNDS OF VEHICLES HAVING INSIDE TURNING RADIUS OF 50-FEET.
- ALL SEWER MAINS UNDER CONSTRUCTION SHALL HAVE A DEPTH TRAP PER STANDARD DRAWING SD-30 AT THE POINT OF CONNECTION TO THE EXISTING SEWER SYSTEM UNTIL ALL CONSTRUCTION ACTIVITIES, INCLUDING FINAL TESTING, ARE COMPLETED AND THE SEWER IS READY FOR FINAL ACCEPTANCE BY THE AGENCY.
- ALL MANHOLES UNDER CONSTRUCTION SHALL HAVE PLUGS PLACED IN THEIR OUTLET PIPES DURING ALL CONSTRUCTION ACTIVITIES TO PREVENT THE MIGRATION OF SEWER CONSTRUCTION DEBRIS DOWNSTREAM. THESE PLUGS MAY BE REMOVED FOR SHORT PERIODS AS NECESSARY TO ACCOMPLISH FINAL SEWER CLEANING AND TESTING TASKS PRIOR TO FINAL ACCEPTANCE OF THE IMPROVEMENTS.
- PRIOR TO ANY SEWER MAIN BEING PLACED IN SERVICE AND AS A CONDITION OF FINAL ACCEPTANCE, ALL NEW SEWER MAINS SHALL BE TELEVIEWED IN ACCORDANCE WITH SECTION 3.19.1.6 OF THE DESIGN STANDARDS.
- IF ANY EXISTING MANHOLE HAVING A LINING SYSTEM IS BEING MODIFIED AS PART OF THE CONSTRUCTION OF THE NEW SANITARY SEWER, THAT LINING SYSTEM SHALL BE RESTORED TO ITS ORIGINAL CONDITION PRIOR TO THE MODIFICATIONS USING LINING MATERIALS AND SYSTEMS THAT ARE FULLY COMPATIBLE WITH THE ORIGINAL LINING.
- FIELD-INSTALLED SEWER LINING SYSTEMS MAY NOT BE INSTALLED UNTIL AFTER ALL MANHOLE CONSTRUCTION TASKS ARE COMPLETED, INCLUDING BACKFILLING AND INITIAL GRADE ADJUSTMENTS, BUT PRIOR TO FINAL GRADE ADJUSTMENT.
- NEW SEWERS HAVING GRADES OF 0.5 PERCENT OR LESS SHALL BE STAKED FOR CONSTRUCTION AT A MAXIMUM OF 25-FEET ON CENTER.
- SEWER LATERALS SHALL BE CONNECTED TO SEWER MAINS ONLY. LATERALS MAY NOT BE CONNECTED TO SANITARY SEWER MANHOLES UNLESS APPROVED BY THE AGENCY.
- SEWER PIPE MATERIAL, PIPE SPECIFICATION, WALL THICKNESS, INTERNAL DIAMETER AND PIPE SLOPE SHALL BE UNIFORM BETWEEN MANHOLES. CHANGES IN PIPE MATERIALS, SPECIFICATIONS, WALL THICKNESSES, INTERNAL DIAMETERS AND/OR PIPE SLOPES SHALL BE MADE AT MANHOLES ONLY.
- LOCATOR RIBBON AND MARKER BALLS SHALL BE PLACED ABOVE ALL NEW SANITARY SEWERS, LATERALS AND FORCE MAINS IN ACCORDANCE WITH SECTION 3.14 OF THE DESIGN STANDARDS.
- MANHOLE PROTECTION NOTE  
WHEN ADJUSTING MANHOLES, THE CONTRACTOR SHALL INSTALL PLYWOOD COVERS IN SANITARY SEWER MANHOLE INVERTS AS WELL AS STEEL PLATE COVERS OVER MANHOLES (AFTER MANHOLE RINGS/FRAMES ARE REMOVED) TO PREVENT DEBRIS FROM ENTERING SEWER MANHOLES AND CORRESPONDING LINES. DEBRIS IN THE MANHOLES SHALL BE REMOVED PRIOR TO PLYWOOD REMOVAL.  
PLYWOOD AND STEEL COVERS FOR MANHOLES SHALL BE INSTALLED AND REMOVED IN THE PRESENCE OF COWRD INSPECTOR. ALL DEBRIS DROPPED INTO THE SEWER MANHOLES AND CORRESPONDING LINES SHALL BE RETRIEVED AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL CLEAN (E.G., JET VAC OR EQUIVALENT) THE DEBRIS OUT OF THE AFFECTED MANHOLES AND/OR SEWER LINES IN THE PRESENCE OF THE COWRD INSPECTOR AND APPROVED BY THE CONSTRUCTION MANAGER.
- MANHOLE ADJUSTMENTS SHALL BE PER COWRD, LATEST EDITION, PER SD4 AND SD5, IF CORROSION PROTECTION EXIST ON MANHOLE CONCRETE SURFACES. CONTRACTOR SHALL PREPARE SURFACE AND REAPPLY IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS. COWRD SHALL BE PRESENT DURING THE WORK, AT AGENCY DISCRETION. CONTRACTOR SHALL COORDINATE A MINIMUM OF 24 HOURS IN ADVANCE OF THE WORK.



VICINITY MAP  
T21S/ R61E/ SEC 7

SCALE: NONE

OWNER/DEVELOPER

WESTLAND REAL ESTATE GROUP  
C/O YANKI GREENSPAN  
520 W. WILLOW STREET  
LONG BEACH, CA, 90806  
TEL: (310)-639-7130  
FAX: (310)-537-8520

LEGAL DESCRIPTION

BEING A MERGER AND RESUBDIVISION OF LOTS 1-4 OF BLOCK ONE OF THE "FABULOUS FORTY" SUBDIVISION BOOK 08 OF PLATS, PAGE 02, AND LYING IN THE SOUTHEAST QUARTER (SE 1/4) OF THE NORTHEAST QUARTER (NE 1/4) OF SECTION 07, TOWNSHIP 21 SOUTH, RANGE 61 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA.

BASIS OF BEARINGS

NORTH 89°52'56" EAST BEING THE NORTH LINE OF THE SOUTH HALF (S 1/2) OF THE SOUTH HALF (S 1/2) OF THE NORTHEAST QUARTER (NE 1/4) OF SECTION 7, TOWNSHIP 21 SOUTH, RANGE 61 EAST, M.D.M. AND BEING THE CENTERLINE OF TARA AVENUE AS SHOWN ON THE FINAL MAP OF "FABULOUS FORTY" AS RECORDED IN BOOK 8 OF PLATS, PAGE 2 OF CLARK COUNTY, NEVADA OFFICIAL RECORDS.

APPROVALS

*Allen Pavelka* 7-5-17  
ALLEN PAVELKA, PE, PE# 9029 CITY ENGINEER DATE

APPROVAL OF THESE PLANS IS LIMITED TO THOSE IMPROVEMENTS CONSTRUCTED IN THE DEDICATED RIGHTS-OF-WAY AND/OR DEDICATED EASEMENTS. THIS APPROVAL DOES NOT AUTHORIZE THE CONSTRUCTION OF ANY IMPROVEMENTS THAT DEVIATE FROM ADOPTED STANDARDS AND/OR SPECIFICATIONS EXCEPT THOSE SPECIFICALLY LISTED UNDER "DEVIATIONS FROM STANDARDS". THE ENGINEER SHALL RESOLVE ANY DEVIATION OTHER THAN THOSE LISTED IN "DEVIATIONS FROM STANDARDS" IN FAVOR OF THE UNIFORM STANDARDS DRAWINGS AND SPECIFICATIONS CLARK COUNTY AREA.

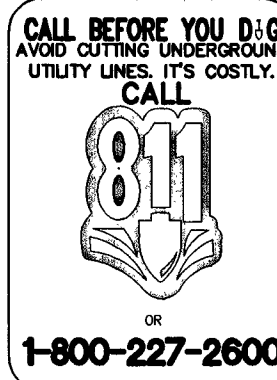
*Paul Shott* 6-14-17  
CLARK COUNTY WATER RECLAMATION DISTRICT DATE  
CCWRD PROJECT CONTROL NUMBER IS 16,039

SIGNATURE ON THESE PLANS SHALL NOT BE CONSTRUED TO BE A PERMIT FOR OR AN APPROVAL OF ANY VIOLATION OF CLARK COUNTY WATER RECLAMATION DISTRICT RULES, REGULATIONS OR DESIGN AND CONSTRUCTION STANDARDS. THE APPROVAL OF THESE DRAWINGS DOES NOT GUARANTEE CAPACITY IN THE DISTRICTS COLLECTION OR TREATMENT SYSTEM.

BY: *R. Rich* 6/29/17  
LAS VEGAS FIRE & RESCUE DATE

INDEX OF DRAWINGS

- COVER SHEET
- ALLEY GATE PLAN



| Job No.                                                                                                                                                                                                                                                                                   |      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| FILE NO.                                                                                                                                                                                                                                                                                  |      |
| REUSE OF DOCUMENTS                                                                                                                                                                                                                                                                        |      |
| THIS DOCUMENT AND THE REUSE AND REVISIONS INCORPORATED HEREIN AS AN INSTRUMENT OF PROFESSIONAL SERVICE ARE THE PROPERTY OF DWYER ENGINEERING, INC. AND ARE NOT TO BE USED IN THE FIELD OR IN ANY PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF DWYER ENGINEERING, INC. |      |
| APPROVED                                                                                                                                                                                                                                                                                  |      |
| REVISIONS                                                                                                                                                                                                                                                                                 |      |
| DESCRIPTION                                                                                                                                                                                                                                                                               |      |
| NO.                                                                                                                                                                                                                                                                                       | DATE |

DWYER ENGINEERING INC.  
CIVIL ENGINEERS  
LAND SURVEYORS  
WATER RIGHTS  
LAND USE PLANNING  
7310 SHORE RANCH RD., SUITE E  
LAS VEGAS, NEVADA 89126  
(702) 254-2200  
Fax: (702) 254-2238

COVER SHEET & GENERAL NOTES  
WESTLAND INDUSTRIES-ALLEY VACATION & GATES  
4076 PENNWOOD AVENUE  
CITY OF LAS VEGAS, NEVADA  
APN: 162-07-601-003, -004

|              |          |
|--------------|----------|
| JOB NO.      | 12633    |
| DATE         | 06/05/17 |
| VERT. SCALE  | N/A      |
| HORIZ. SCALE | N/A      |
| DRAWN BY     | SP/PD    |
| CHECKED BY   | DAD      |
| SHEET        | 1 of 2   |



WASHINGTON BLVD

US 95

ALTA DR

RANCHO DR

CHARLESTON BLVD

OAKLEY BLVD

SAHARA AVE

PENNWOOD AVE

SPRING MOUNTAIN RD

TORREY PINES DR

JONES BLVD

VALLEY VIEW BLVD

INTERSTATE 75

I-15

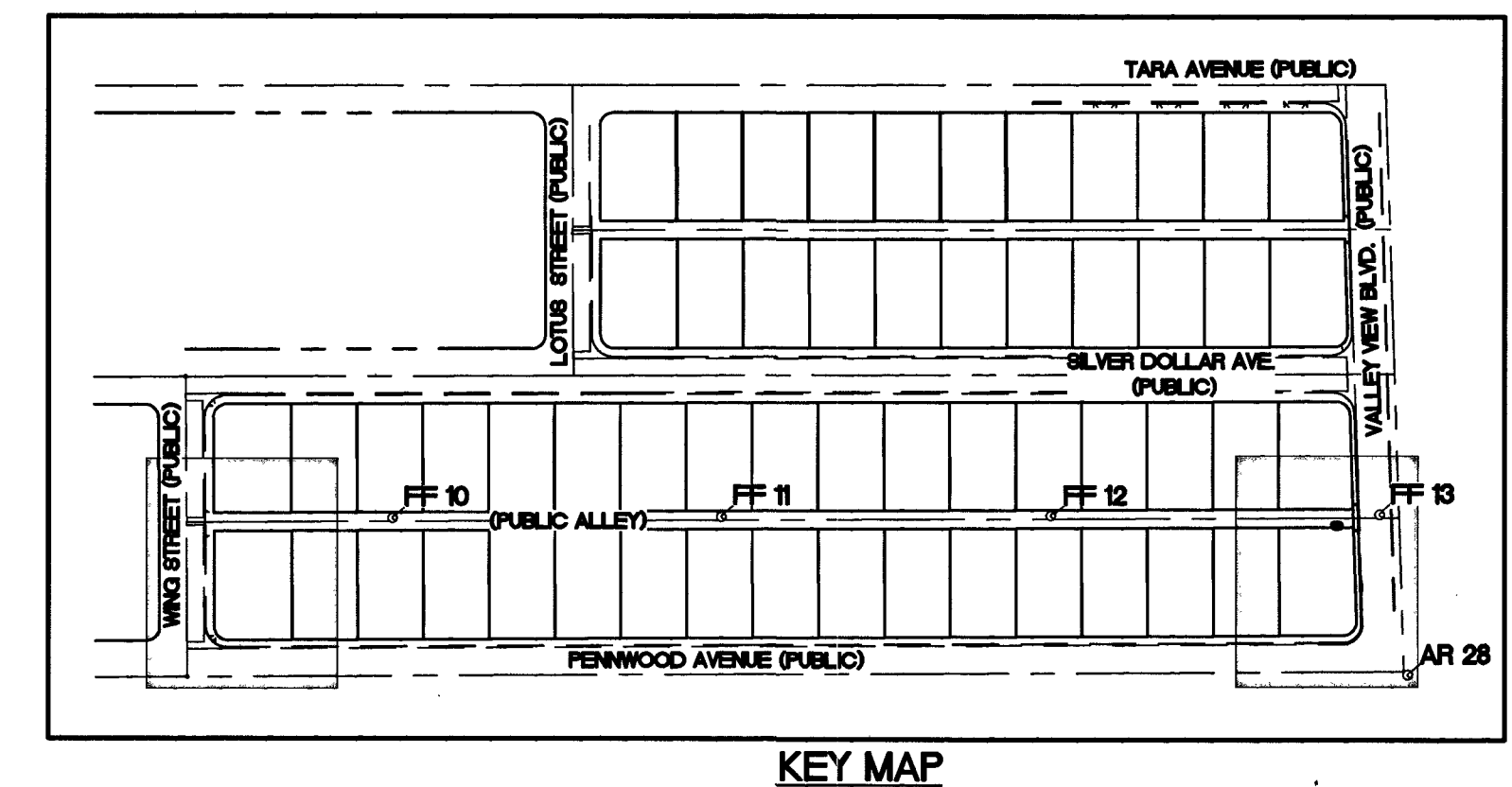
LAS VEGAS BLVD

**PROJECT SITE**

SCALE: NONE

**VICINITY MAP**

T21S/ R61E/ SEC 7



NOTE: THE CCWRD MANAGEMENT DESIGN REVIEW COMMITTEE APPROVED THE FOLLOWING CONDITIONS ON 3/10/16 FOR THIS JOB ONLY:

1. A GATE HAS TO BE INSTALLED AT EACH END OF THE ALLEY THAT CAN OPEN AND THE DISTRICT MUST HAVE ACCESS.
2. AS AN EXCEPTION, THE GATE CONTROL ISLAND/STRUCTURE IS PERMITTED IN THE EASEMENT TO CCWRD PROVIDED THAT THE DISTRICT DOES NOT HAVE TO PAY FOR ITS REPLACEMENT, IF IT IS EVER REMOVED BY THE DISTRICT TO MAINTAIN/REPLACE THE PUBLIC SANITARY SEWER.

CLARK COUNTY WATER RECLAMATION DISTRICT *PAUL SHOTT* DATE *6-14-17*  
COWRD PROJECT CONTROL NUMBER IS 16,039  
SIGNATURE ON THESE PLANS SHALL NOT BE CONSTRUED TO BE A PERMIT  
FOR OR AN APPROVAL OF ANY VIOLATION OF CLARK COUNTY WATER  
RECLAMATION DISTRICT RULES, REGULATIONS OR DESIGN AND  
CONSTRUCTION STANDARDS. THE APPROVAL OF THESE DRAWINGS DOES  
NOT GUARANTEE CAPACITY IN THE DISTRICTS COLLECTION OR TREATMENT  
SYSTEM.  
*K. Mike* *6/20/17*  
BY: \_\_\_\_\_ DATE \_\_\_\_\_  
LAS VEGAS FIRE & RESCUE \_\_\_\_\_

[illegible]

 DWYER ENGINEERING INC.

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CIVIL ENGINEERS      WATER RIGHTS  
LAND SURVEYORS      LAND USE PLANNING

7310 SMOKE RANCH RD., SUITE E      (702) 254-2200  
LAS VEGAS, NEVADA 89128      fax: (702) 254-2236

WESTLAND INDUSTRIES-ALLEY VACATION & GATES  
4076 PENNWOOD AVENUE  
CITY OF LAS VEGAS, NEVADA APN: 162-07-601-003, -004

|                  |          |
|------------------|----------|
| IB No.           | 12633    |
| DATE:            | 06/05/17 |
| RT. SCALE:       | N/A      |
| ORIZ. SCALE:     | 1"=20'   |
| DRAWN BY:        | SP/PD    |
| CHECKED BY:      | DAD      |
| SHEET            |          |
| 2 of 2           |          |
| 11/13/17 6-10646 |          |

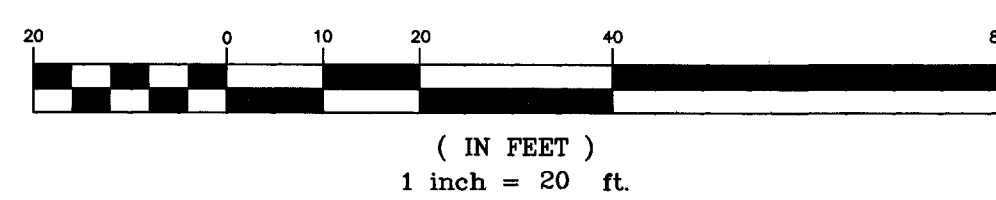
### LEGAL DESCRIPTION

BEING A MERGER AND RESUBDIVISION OF LOTS 1-4 OF BLOCK ONE OF THE "FABULOUS FORTY" SUBDIVISION BOOK 08 OF PLATS, PAGE 02, AND LYING IN THE SOUTHEAST QUARTER (SE 1/4) OF THE NORTHEAST QUARTER (NE 1/4) OF SECTION 07, TOWNSHIP 21 SOUTH, RANGE 61 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA.

## BASIS OF BEARINGS

NORTH 89°52'56" EAST BEING THE NORTH LINE OF THE SOUTH HALF (S 1/2) OF THE SOUTH HALF (S 1/2) OF THE NORTHEAST QUARTER (NE 1/4) OF SECTION 7, TOWNSHIP 21 SOUTH, RANGE 61 EAST, M.D.M. AND BEING THE CENTERLINE OF TARA AVENUE AS SHOWN ON THE FINAL MAP OF "FABULOUS FORTY" AS RECORDED IN BOOK 8 OF PLATS, PAGE 2 OF CLARK COUNTY, NEVADA OFFICIAL RECORDS.

GRAPHIC SCALE



## CONSTRUCTION NOTES

1. INSTALL 6' WROUGHT IRON FENCE.
2. INSTALL TWO 12' LONG (10' Ø OPENING), 6' HIGH WROUGHT IRON SLIDING GATES WITH ACTUATOR AND RAIL.  
NOTE: TOTAL GATE OPENING BETWEEN THE 2 GATE POSTS MUST BE 20' MINIMUM CLEAR PER FIRE DEPARTMENT REQUIREMENTS.  
NOTE: EXACT LOCATION OF FENCE AND GATES TO BE FIELD VERIFIED BEFORE CONSTRUCTION.
3. INSTALL 12' LONG (10' Ø OPENING), 6' HIGH WROUGHT IRON SLIDING GATE WITH ACTUATOR AND RAIL.  
NOTE: NOT A FIRE DEPARTMENT ACCESS GATE  
NOTE: EXACT LOCATION OF FENCE AND GATES TO BE FIELD VERIFIED BEFORE CONSTRUCTION.
4. INSTALL 2'x6' ENTRY STRY SYSTEM ISLAND WITH KEYPAD. PLACE BOLLARD EACH SIDE OF KEYPAD FOR VEHICULAR PROTECTION.
5. INSTALL 3' WIDE PEDESTRIAN GATE.
6. PAINT 8" WHITE LINES
7. RELOCATE TRASH BINS
8. INSTALL "A" CURB
9. NEW STRIPING – NO PARKING
10. PAINT 6" RED LINE – "FIRE LANE NO PARKING"
11. ADD DIRECTIONAL ARROWS
12. INSTALL "PRIVATE ALLEY" SIGN.
13. INSTALL "NO OUTLET" SIGN.

## QUANTITIES

[70 LF - PRIVATE]  
[4 EA - PRIVATE]  
[1 EA - PRIVATE]  
[1 EA - PRIVATE]  
[2 EA - PRIVATE]  
[180 LF - PRIVATE]  
[2 EA - PRIVATE]  
[60 LF - PRIVATE]  
1640 SF  
[250 LF - PRIVATE]  
[1 EA - PRIVATE]  
[1 EA - PRIVATE]

## LEGEND

- |  |                              |
|--|------------------------------|
|  | ROADWAY CENTERLINE           |
|  | PROPERTY LINE / ROW LINE     |
|  | EXISTING BUILDING FOOTPRINT  |
|  | PROPOSED WROUGHT IRON FENCE  |
|  | EXISTING STRIPING            |
|  | EXISTING 'L' TYPE CURB       |
|  | EXISTING EDGE OF PAVEMENT    |
|  | 'A' TYPE CURB                |
|  | PROPOSED STRIPING            |
|  | FIRE LANE                    |
|  | EXIT LANE                    |
|  | EXISTING STORM DRAIN LINE    |
|  | EXISTING SEWER LINE          |
|  | EXISTING SEWER MANHOLE       |
|  | EXISTING STORM DRAIN MANHOLE |
|  | EXISTING WATER METER         |
|  | EXISTING GAS METER           |
|  | CONCRETE                     |
|  | EXISTING CONCRETE            |
|  | 1' DIA. WOOD POWER POLE      |
|  | EXISTING ELECTRIC CABINET    |
|  | EXISTING BUILDING WINDOW     |
|  | EXISTING BUILDING DOOR       |
|  | EX. TRASH BIN LOCATION       |
|  | NEW TRASH BIN LOCATION       |

CALL BEFORE YOU DIG  
AVOID CUTTING UNDERGROUND  
UTILITY LINES. IT'S COSTLY.

Call  
**811**

OR  
1-800-227-2600

OR  
1-702-455-7544

AVOID OVERHEAD POWER LINE  
CONTACT. IT'S COSTLY.

Call  
before you  
**OVERHEAD**  
1-702-227-2929  
NEVADA POWER ENVIRONMENT AND  
SAFETY SERVICES DEPARTMENT

MAGNETIC