DRAINAGE EASEMENT NOTE

ALL DRAINAGE EASEMENTS AND COMMON LOTS ARE PUBLIC DRAINAGE EASEMENTS PRIVATELY MAINTAINED BY THE HOA

PRIVATE STREETS NOTE

ALL PRIVATE STREETS ARE P.U., PUBLIC SEWER EASEMENTS AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED BY THE HOA

GRADING NOTES

1. CONSTRUCT 2" AC PAVEMENT WITH 4" TYPE II OVER 6" TYPE I AGGREGATE BASE
2. CONSTRUCT 3" AC PAVEMENT WITH 4" TYPE II OVER 6" TYPE I AGGREGATE BASE
3. SAWCUT AND MATCH EXISTING IMPROVEMENTS
4. INSTALL SIDEWALK DRAIN PER CCAUSD #236
5. INSTALL "A" TYPE ISLAND CURB PER CCAUSD #219
6. INSTALL 8-FT CROSS GUTTER PER DETAIL ON SHEET D-1
7. CONSTRUCT 4' WIDE SIDEWALK PER SUMMERLIN IMPROVEMENT STANDARDS S-72
8. INSTALL 30" ROLL CURB PER SUMMERLIN STD. DWG #S-18
9. INSTALL 60" TYPE II STORM DRAIN MANHOLE
10. CONSTRUCT SIDEWALK RAMPS USING ARMOR TILE TRUNCATED DOMES OR EQUIVALENT PER CCAUSD NO. 235
11. FIELD VERIFY AND TIE INTO EXISTING CURB AND GUTTER
12. INSTALL ROLL CURB TO "L" CURB TRANSITION PER DETAIL ON SHEET D-1
13. INSTALL RCP SD (CLASS III) (SIZE PER PLAN)
14. INSTALL CONCRETE COLLAR PER DETAIL ON SHEET D-1
15. INSTALL 22.5° TYPE DM2 DROP INLET (9) GRATES PER CCAUSD NO. 412T AND 421
16. REMOVE RIPRAP INSTALLED PER ESPERANZA IMPROVEMENT PLANS CLV#46516
17. CONSTRUCT 5' WIDE SIDEWALK PER SUMMERLIN IMPROVEMENT STANDARDS S-72
18. INSTALL 6' VIEW FENCE WITH PEDESTRIAN GATE PER SUMMERLIN DESIGN CRITERIA FOR THE PASEOS, SECTION 5 (DETAIL / DESIGN TO BE PROVIDED BY OTHERS) TO BE CONSIDERED BY SUMMERLIN.

SEE SHEET C-2 FOR ABBREVIATIONS

STORM DRAIN NOTE

ALL ONSITE STORM DRAIN AND ASSOCIATED FACILITIES ARE PRIVATELY OWNED AND MAINTAINED BY THE HOA

BASIS OF BEARING

NORTH 05°59'55" WEST, BEING THE BEARING OF THE WEST LINE OF SECTION 34, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN BY MAP THEREOF ON FILE IN BOOK 143, PAGE 47 OF PLATS IN THE CLARK COUNTY RECORDER'S OFFICE, NEVADA.

PERIMETER SIDEWALKS

PERIMETER SIDEWALK DISPLAYED FOR CONCEPTUAL PURPOSES ONLY. MASTER DEVELOPER TO PROVIDE DESIGN AND CONNECTIONS FOR ONSITE PEDESTRIAN ACCESS

LEGAL DESCRIPTION

A PORTION OF PARCEL N AS SHOWN ON FILE IN BOOK 143, PAGE 47 OF PLATS IN THE CLARK COUNTY RECORDER'S OFFICE, NEVADA, LYING WITHIN SECTION 34, TOWNSHIP 20 SOUTH, RANGE 59 EAST M.D.M., CLARK COUNTY, NEVADA.

BENCHMARK

RIVET & PLATE IN TOP OF CURB IN THE SOUTHEAST CORNER OF DESERT MOON ROAD & DESERT SUNRISE ROAD, TLV0934SW6A
NAVD 88 ELEVATION = 1006.289 METERS = 3301.47 FEET

FEMA FLOOD ZONE DESIGNATION

THE PROJECT SITE IS LOCATED WITHIN A FEMA DESIGNATED ZONE X (AREA OUTSIDE THE 500-YEAR FLOOD PLAIN) PER FIRM PANEL 32003C2150E, DATED SEPTEMBER 27, 2002.

FLOOD CERTIFICATION

I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED TECHNICAL DRAINAGE STUDY 05455Z ON FILE AT CITY OF LAS VEGAS FOR THE SUBJECT PROJECT.

JERRY J. SLATER, P.E. 14167 — DATE 10-31-12

SUMMERLIN

SUMMERLIN RESIDENTIAL DESIGN REVIEW COMMITTEE — DATE

THIS SIGNATURE IS LIMITED TO APPROVAL OF THESE DOCUMENTS FOR CONFORMANCE TO THE DESIGN INTENT OF THE APPLICABLE DESIGN CRITERIA. NEITHER SUMMERLIN NOR THE SUMMERLIN RESIDENTIAL DESIGN REVIEW COMMITTEE ASSUMES RESPONSIBILITY FOR PLAN CONFORMANCE WITH APPLICABLE LAWS, ORDINANCES, AND CODES.

SCALE: 1"=40 FEET (0, 40', 80')

S-16

NO.	DESCRIPTION	DATE	BY	APP. DATE	APP.
1	REVISE PER CITY COMMENTS	10/31/12			

SLATER HANIFAN GROUP
CONSULTING ENGINEERS & PLANNERS
5740 S. ARVILLE STREET #216, LAS VEGAS, NV 89118
PHONE (702) 284-5300 FAX (702) 284-5399

LENNAR®
LAS VEGAS, NEVADA

CATALINA PHASE 1
GRADING PLAN II

S34 T20 R59

DATE: 10/31/12
DRAFTER: BCC
DESIGNER: BCC
CHECKED: STS

PROJECT NO.
LEN1202-000

PROFESSIONAL ENGINEER — STATE OF NEVADA — JERRY J. SLATER — No. 14167 — 08/30/2014 — CIVIL — 10/31/12

G-2
SHEET 4 OF 12

CLV DWG# 10705898

H#469165

J:\len1202-000 sum v23 const a\dwg\mmorv\chase 1\len1202-000 plt=d1.dwg 10/31/2012 11:47 AM Brian Chapman