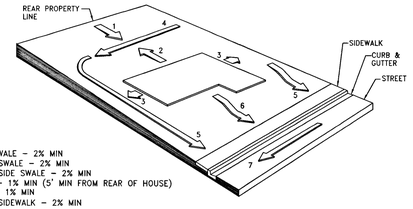
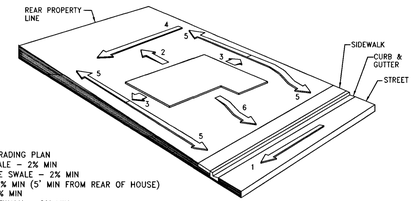


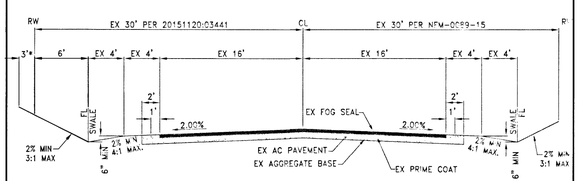
1. SLOPE FROM REAR TO SWALE – 2% MIN
2. SLOPE FROM HOUSE TO SWALE – 2% MIN
3. SLOPE FROM HOUSE TO SIDE SWALE – 2% MIN
4. SLOPE OF REAR SWALE – 1% MIN (5' MIN FROM REAR OF HOUSE)
5. SLOPE OF SIDE SWALE – 1% MIN
6. SLOPE FROM HOUSE TO SIDEWALK – 2% MIN
7. SLOPE OF STREET – PER GRADING PLAN

TYPICAL LOT DRAINAGE DETAIL (21)
SCALE: NTS D-2



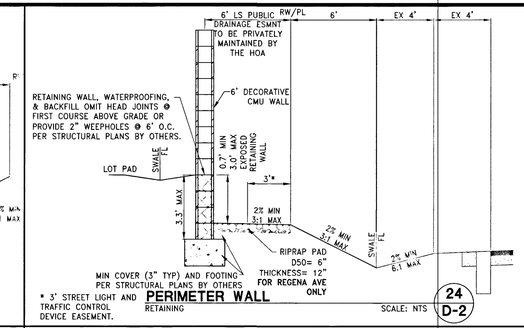
1. SLOPE OF STREET – PER GRADING PLAN
2. SLOPE FROM HOUSE TO SWALE – 2% MIN
3. SLOPE FROM HOUSE TO SIDE SWALE – 2% MIN
4. SLOPE OF REAR SWALE – 1% MIN (5' MIN FROM REAR OF HOUSE)
5. SLOPE OF SIDE SWALE – 1% MIN
6. SLOPE FROM HOUSE TO SIDEWALK – 2% MIN

TYPE B LOT DRAINAGE DETAIL (22)
SCALE: NTS D-2



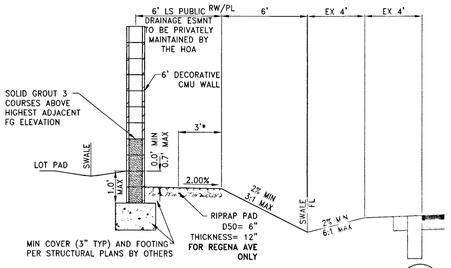
* 3' STREET LIGHT AND TRAFFIC CONTROL DEVICE EASEMENT.

EXISTING PUBLIC 60' STREET (23)
TEE PEE LN
SCALE: NTS D-2



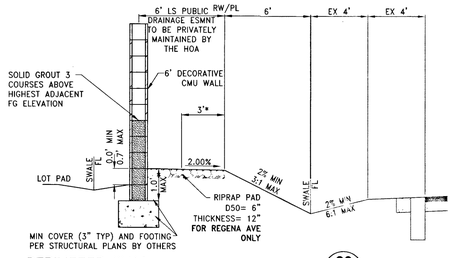
* 3' STREET LIGHT AND TRAFFIC CONTROL DEVICE EASEMENT.

PERIMETER WALL (24)
RETAINING
SCALE: NTS D-2



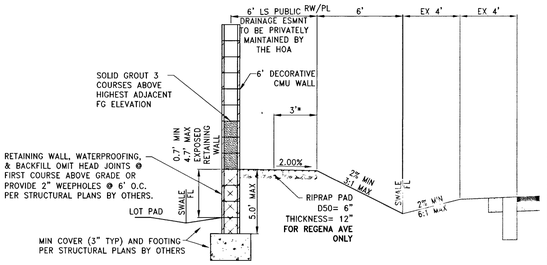
* 3' STREET LIGHT AND TRAFFIC CONTROL DEVICE EASEMENT.

PERIMETER WALL (25)
NO RETAINING
SCALE: NTS D-2



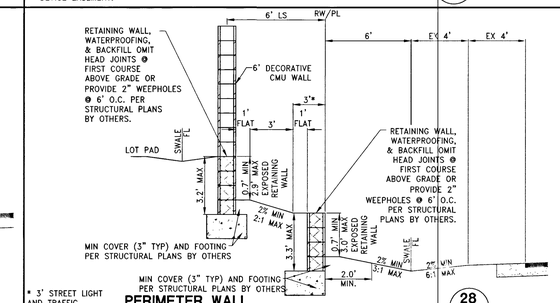
* 3' STREET LIGHT AND TRAFFIC CONTROL DEVICE EASEMENT.

PERIMETER WALL (26)
NO RETAINING
SCALE: NTS D-2



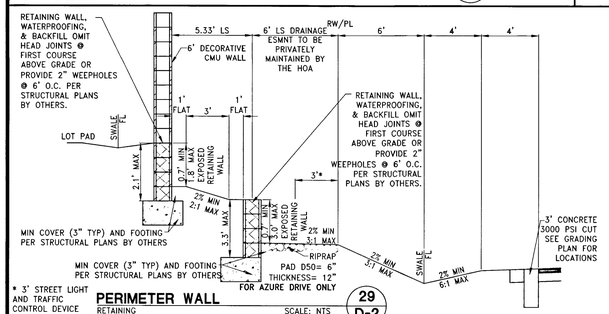
* 3' STREET LIGHT AND TRAFFIC CONTROL DEVICE EASEMENT.

PERIMETER WALL (27)
RETAINING
SCALE: NTS D-2



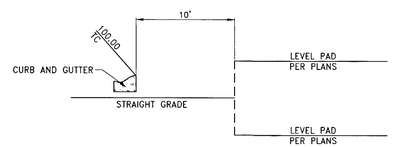
* 3' STREET LIGHT AND TRAFFIC CONTROL DEVICE EASEMENT.

PERIMETER WALL (28)
RETAINING
SCALE: NTS D-2

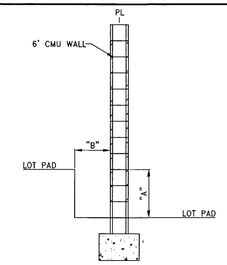


* 3' STREET LIGHT AND TRAFFIC CONTROL DEVICE EASEMENT.

PERIMETER WALL (29)
RETAINING
SCALE: NTS D-2

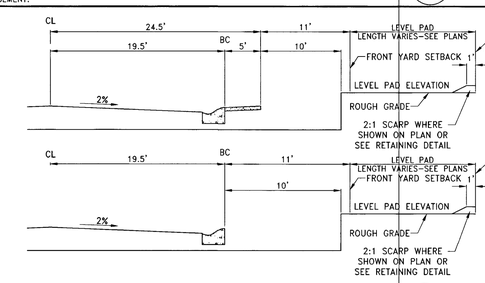


TYPICAL CORNER LOT ROUGH GRADE FOR CUT/FILL (30)
ONSITE STREET
SCALE: NTS D-2



RET WALL HEIGHT	CUT BACK TO PAD
"A"	"B"
1.5'–2.5'	2.0'
3.0'–3.5'	2.5'
4.0'–5.0'	3.0'
5.0'–6.0'	3.5'

RETAINING WALL ROUGH GRADE CUT BACK SECTION (31)
SCALE: NTS D-2



ONSITE ROUGH GRADE FOR CUT/FILL (32)
ONSITE STREET
SCALE: NTS D-2

CHRISTOPHER H. ZRINYI
Exp. 6/30/16
CIVIL
STATE OF NEVADA
PROFESSIONAL ENGINEER
No. 13976
5/9/16

APPROVED FOR CONSTRUCTION

H. Dishari FOR D.S.M.

LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
DATE: 5/9/16 PROJECT# 123816

LVVWD APPROVED FIRE FLOW 2000 GPM AT 20 PSI RESIDUAL

GEOTECHNICAL NOTE:

A GEOLOGIST OR GEOTECHNICAL ENGINEER SHALL BE ON SITE DURING EXCAVATION AND MASS GRADING OPERATIONS TO EXAMINE THE SOIL CHARACTERISTICS AND GEOLOGICAL CONDITIONS ENCOUNTERED, AND TO PROVIDE PROFESSIONAL ADVICE TO THE OWNER IN THE EVENT THAT UNANTICIPATED SOIL PROBLEMS ARISE AND/OR SUBSURFACE SITE CONDITIONS ARE FOUND TO BE SIGNIFICANTLY DIFFERENT THAN DEFINED BY PRE EXPLORATION AND TESTING.

WALL & SCARP NOTE:

1. CONTRACTOR TO CONSTRUCT ALL SCARP AND MAINTAIN PROPER COVER OVER AND FROM ALL WALL FOOTINGS PER THE SOILS REPORT REFERRED TO ON THE GRADING PLANS. REPORT ANY PROBLEMS IN DOING SO TO THE DEVELOPER AND THE ENGINEER IMMEDIATELY.
2. SCARP LESS THAN 1' VERTICAL NOT SHOWN ON PLANS.
3. ALL WALL ALIGNMENTS SHALL FOLLOW SIGHT VISIBILITY ZONE ALIGNMENT AND REMAIN OUTSIDE OF SIGHT VISIBILITY ZONE.

H# 59963
307V1114

REV	DESCRIPTION	BY	APPD	DATE

DATE: April 27, 2016
HORIZ. SCALE: N/A
VERT. SCALE: N/A
DRAWN BY: DR
DESIGNED BY: MM
CHECKED BY: CPE
APPROVED BY: CPE
PROJECT #: 3040.0938

LENNAR®
2490 PASEO VERDE PARKWAY SUITE 120 HENDERSON, NV 89074
PHONE: (702) 736-9100 FAX: (702) 736-9200

RCI Engineering
4325 Deer Martin Road, Suite 300, Las Vegas, NV 89103
PH#702.453.0800 FAX#702.453.0801

IMPROVEMENT PLANS FOR
CENTENNIAL AND TEE PEE UNIT 2
A SINGLE FAMILY RESIDENTIAL SUBDIVISION
GRADING DETAILS (SHEET 2 OF 2)

CLARK COUNTY PRO.#:123816 AGR#: 115542 QS:125-30-NE XC 11148 NEVADA

CHRISTOPHER H. ZRINYI
Exp. 6/30/2016
CIVIL
STATE OF NEVADA
PROFESSIONAL ENGINEER
No. 13976
4-27-16

DRAWING
D-2
SHT 8 OF 24

HTE NUMBER
15-27518

D:\3040_LENR\0038_Centennial and Tee Pee_CIVIL_IPS\ UNIT 2\5004_001.dwg durbach 4/27/16 11:51pm