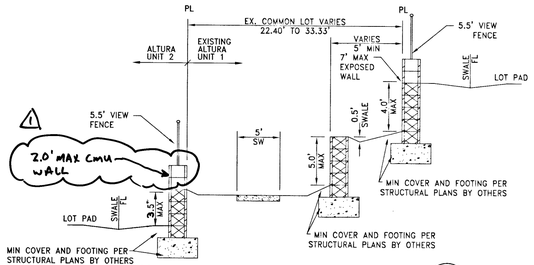
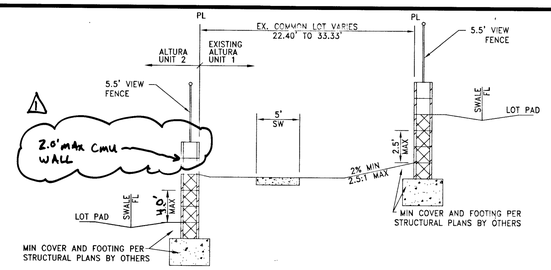
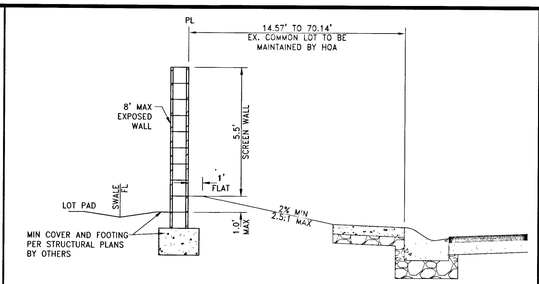


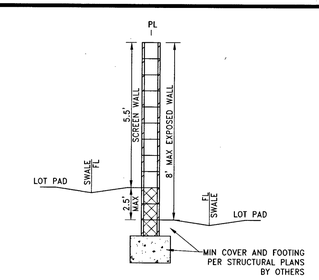
PAD TO EX. PAD W/ COMMON ELEMENT (20)
RETAINING — SCALE: NTS — D-2



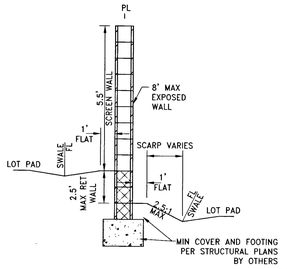
PAD TO EX. PAD W/ COMMON ELEMENT (21)
RETAINING — SCALE: NTS — D-2



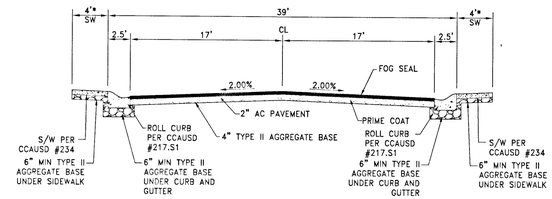
PAD TO EX. COMMON ELEMENT (22)
NO RETAINING — SCALE: NTS — D-2



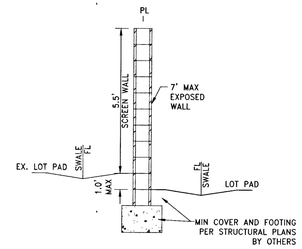
LOT TO LOT
RETAINING — SCALE: NTS — D-2



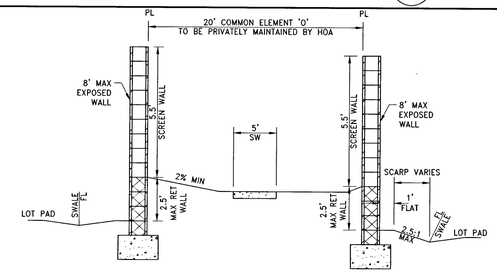
LOT TO LOT
RETAINING — SCALE: NTS — D-2



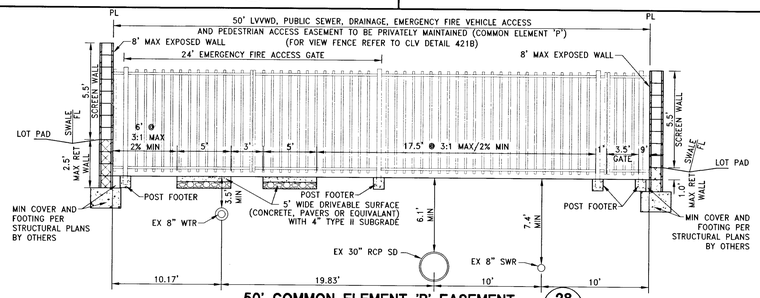
EX. 39' PRIVATE STREET SIDEWALK BOTH SIDES (25)
PRIVATE STREET — SCALE: NTS — D-2



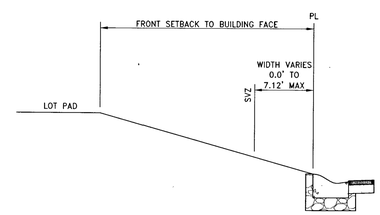
EXISTING LOT TO PROPOSED LOT (26)
NO RETAINING — SCALE: NTS — D-2



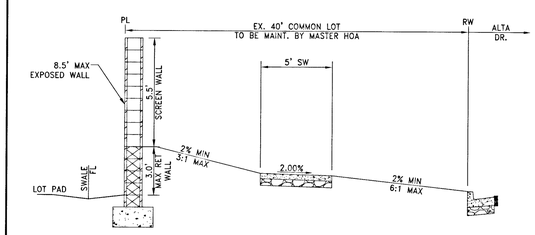
PAD TO PAD W/ COMMON ELEMENT (27)
RETAINING — SCALE: NTS — D-2



50' COMMON ELEMENT 'P' EASEMENT (28)
RETAINING — SCALE: NTS — D-2



PAD TO ON SITE PRIVATE STREET (29)
SCALE: NTS — D-2



PERIMETER AT ALTA DRIVE (30)
NO RETAINING — SCALE: NTS — D-2

PROFESSIONAL ENGINEER — JOHN I. LAND — EXP 12-31-17 — CIVIL — No. 16441 — NEVADA
1/11/2016 REV 1

APPROVED FOR CONSTRUCTION

J. DISHARI FOR J. LAND

LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
DATE: 10/26/15 PROJECT# 123982

LVVWD APPROVED FIRE FLOW 2,000 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.

REV	DESCRIPTION	BY	APPD	DATE
1	REVISE SEWER MAIN, WALL DETAILS, AND SUBSHEETS	JL	SG	1/21/16

DATE: October 20, 2015
HORIZ. SCALE: N/A
VERT. SCALE: N/A
DRAWN BY: CS
DESIGNED BY: CS
CHECKED BY: AW
APPROVED BY: CLT
PROJECT #: 3110.0018

TOLL SOUTH LV, LLC
1140 TOWN CENTER DRIVE SUITE 250
LAS VEGAS, NV 89144
PHONE: 702-243-8800 FAX: 702-243-8610

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

ALTURA UNIT 2 AT SUMMERLIN AT VILLAGE 23B
A SINGLE FAMILY RESIDENTIAL SUBDIVISION
GRADING DETAILS
(SHEET 2 OF 2)

CITY OF LAS VEGAS — NEVADA

PROFESSIONAL ENGINEER — JOHN I. LAND — Exp. 12/31/2015 — CIVIL — No. 16441 — STATE OF NEVADA
10/20/2015

DRAWING
D-2
SHT 8 of 22

CLV DRAWING NUMBER
107.75024-2
CLV PROJECT # 60827