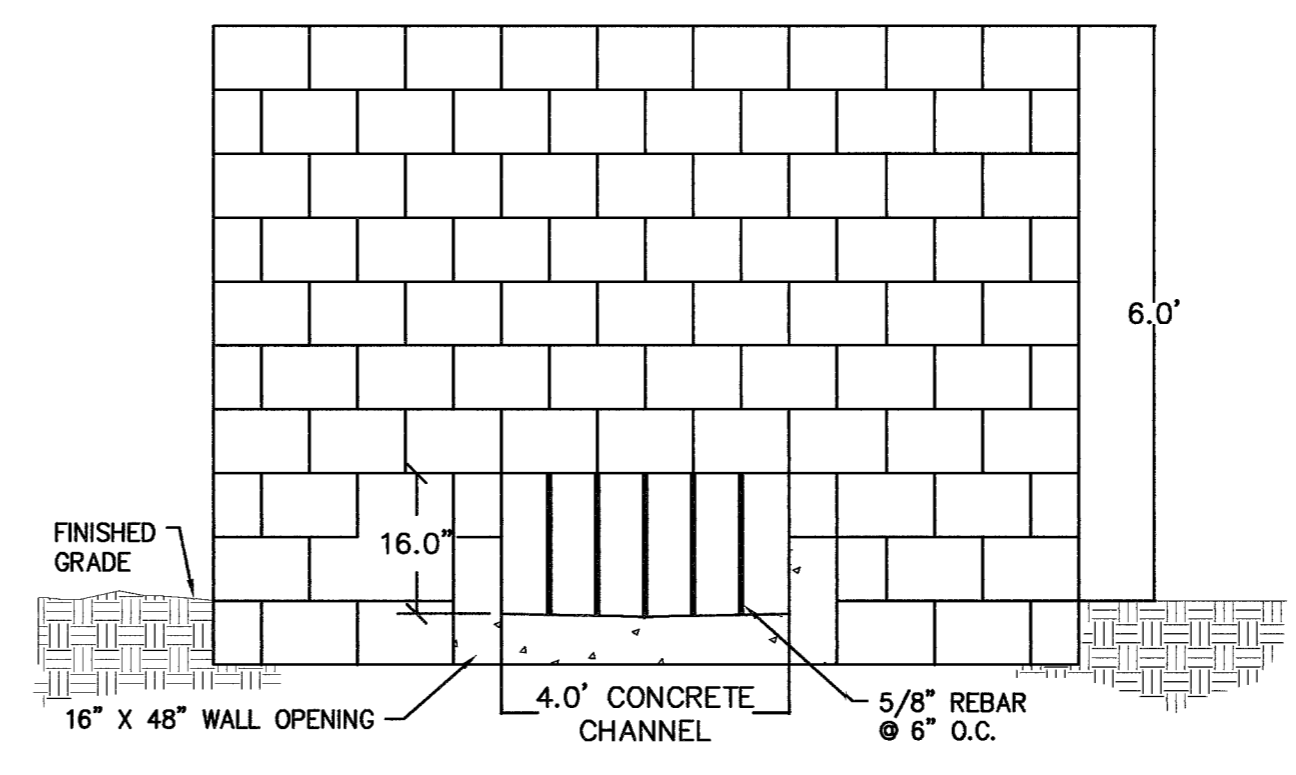


MASONRY FLOOD WALL WITH FENCE WALL

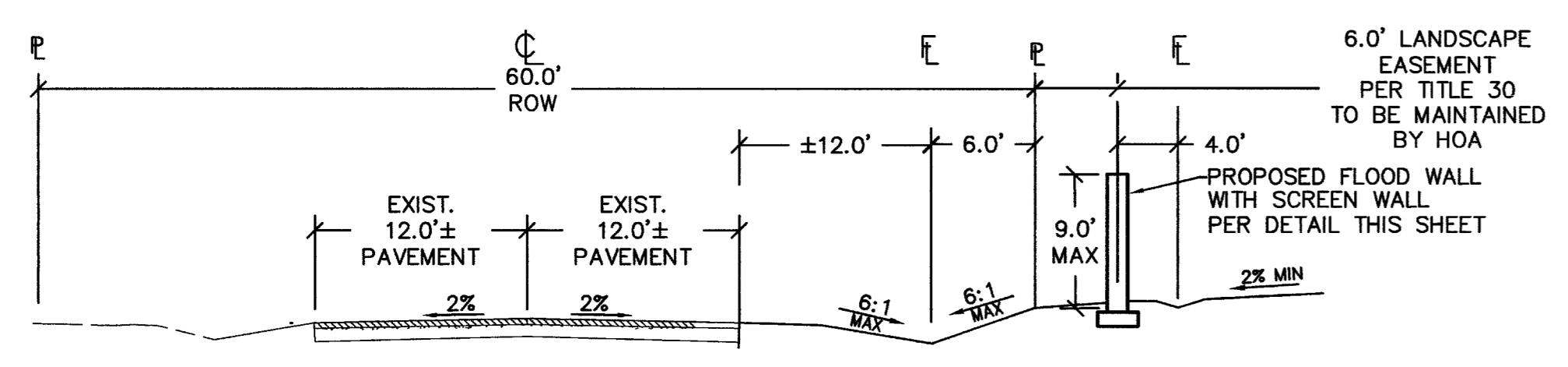
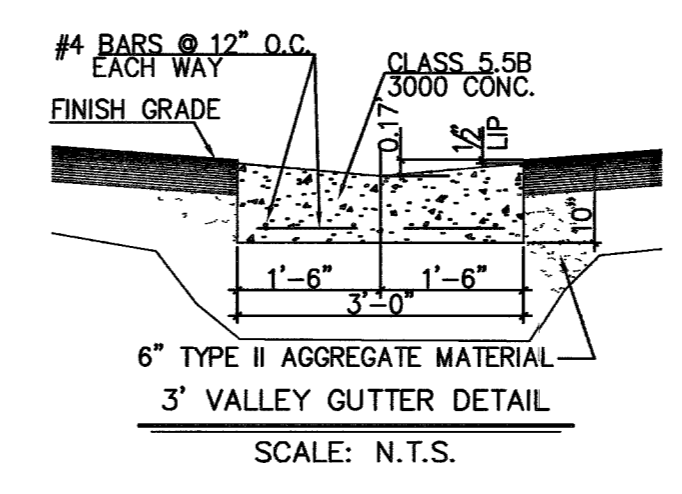
01MP9-0597 NO SCALE
 BUILDING CODE: 2000 EDITION OF THE INTERNATIONAL BUILDING CODE (IBC).
 FOUNDATIONS: FOUNDATIONS DESIGNED IN CONFORMANCE WITH GRISHAM CONSULTING SERVICES, INC., REPORT NO. CS-05283 DATED: SEPTEMBER 07, 2005.
 DO NOT USE AT CRITICALLY EXPANSIVE SOIL CONDITIONS
 ALLOWABLE BEARING PRESSURE 1500 PSF.
 CONCRETE: MINIMUM 28 DAY STRENGTH, $f_c = 4500$ PSI. W/C = .45 TYPE V CEMENT (SOLUBLE SULFATE LEVEL SEVERE)
 MASONRY: HOLLOW MEDIUMWEIGHT CONCRETE MASONRY UNITS PER ASTM C90, GRADE N, TYPE I, F_m 1500 PSI MORTAR TYPE S, 1800 PSI GROUT 2000 PSI
 CONSTRUCTION TO CONFORM TO IRC CHAPTER 21. SPECIAL INSPECTION REQUIRED
 LOCATE VERTICAL EXPANSION JOINT AT INTERVALS OF APPROXIMATELY 30 TO 50 FT
 LAY ALL UNITS IN RUNNING BOND.
 REINFORCING: ALL REINFORCING SHALL BE ASTM A615 GRADE 60
 FLOOD ZONE: NONCRITICAL, A-ZONE

| | | | | |
|----------------------|---------|------------|-----|-------|
| PROJECT | JOB NO. | DATE | BY | SHEET |
| BRIGHT ANGEL ESTATES | 05-397 | 26 SEPT 05 | SA/ | - |

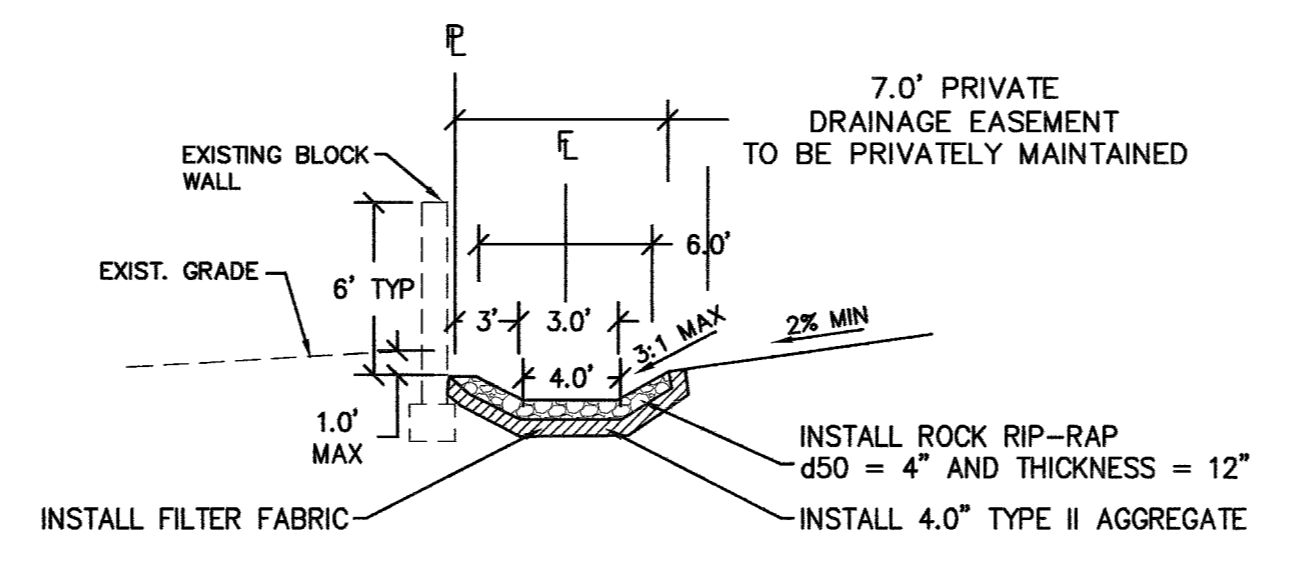
TYPICAL FLOOD WALL DETAIL
N.T.S.



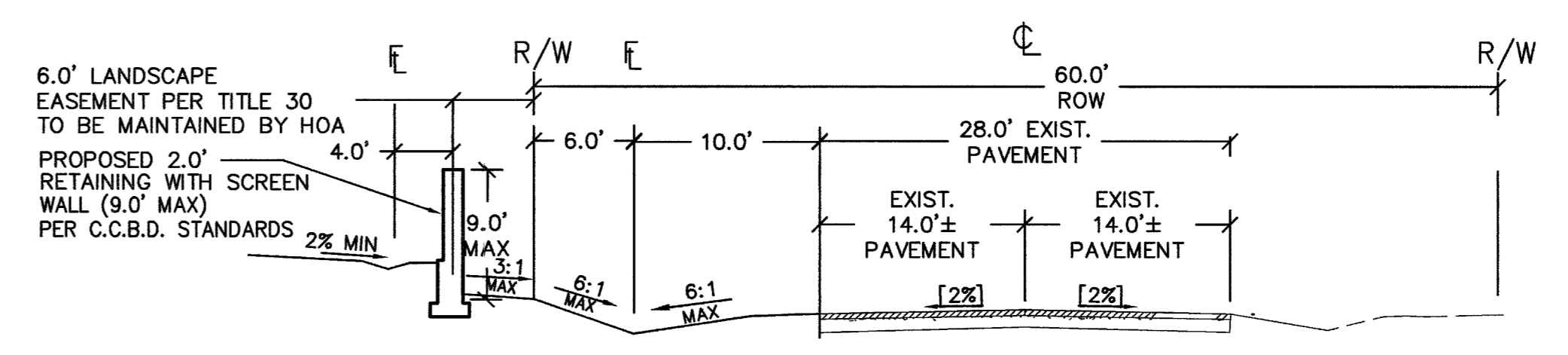
TYPICAL WALL OPENING DETAIL
N.T.S.



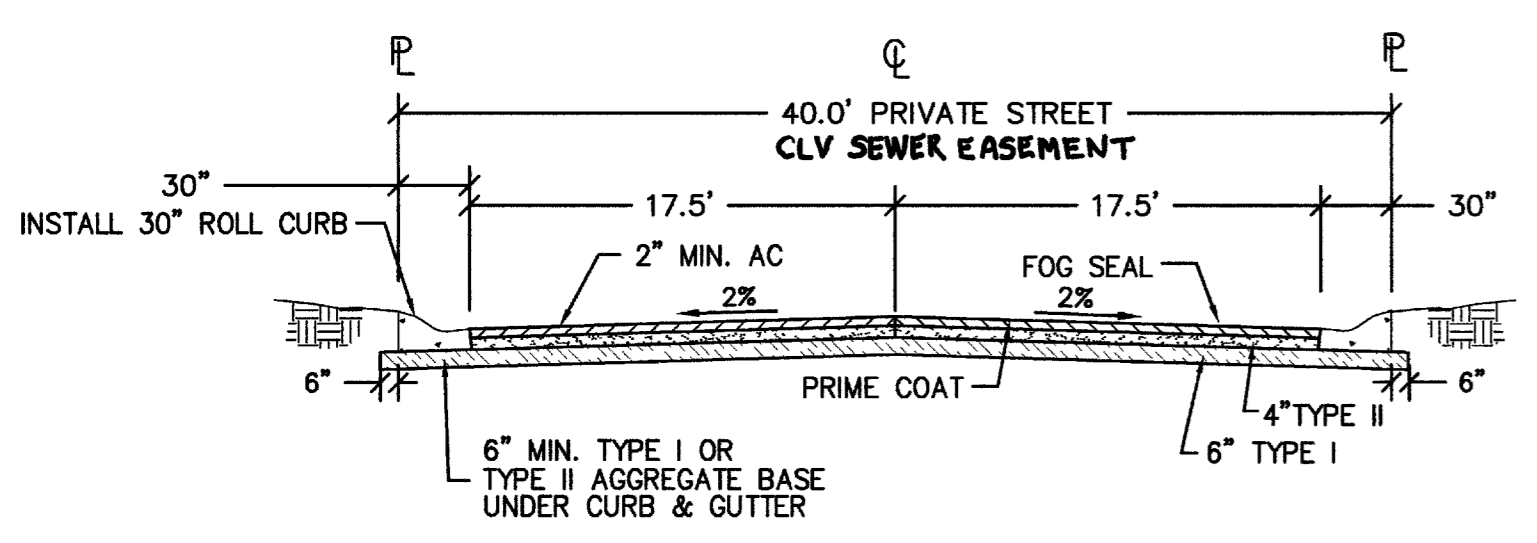
AZURE AVENUE TYPICAL STREET SECTION
N.T.S.



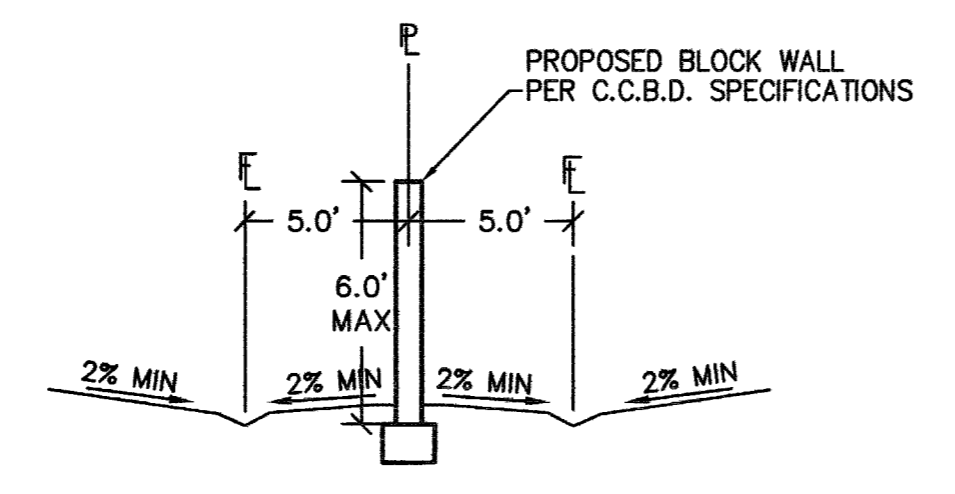
TYPICAL SECTION B
N.T.S.



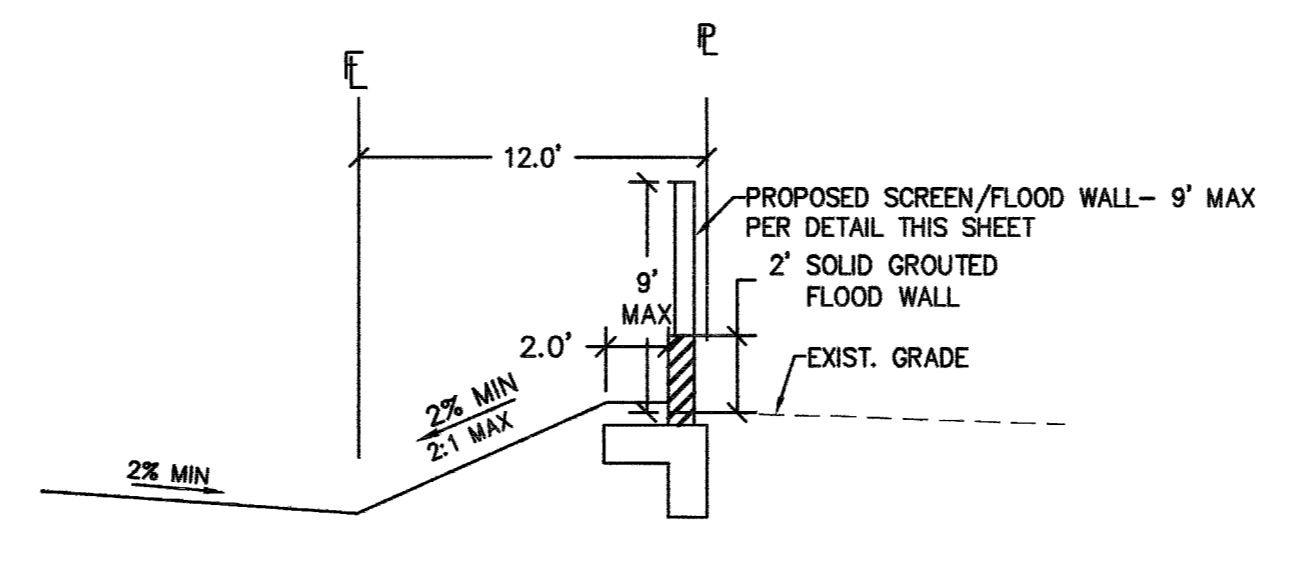
BRIGHT ANGEL TYPICAL SECTION C
N.T.S.



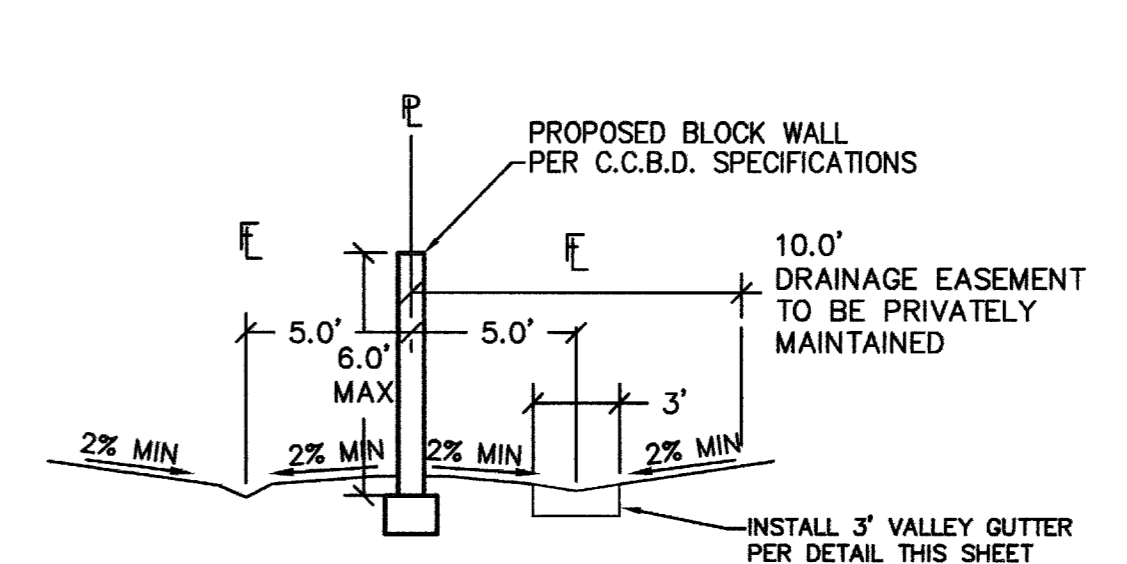
PRIVATE STREET TYPICAL STREET SECTION D
PER C.C.U.S.D. #210
N.T.S.



TYPICAL SECTION E
N.T.S.



TYPICAL SECTION F
N.T.S.



TYPICAL SECTION G
N.T.S.

46737

CLV DWG# 309V996

REVISIONS
 DATE BY
 THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND REPORT ALL ERRORS TO THE ENGINEER PRIOR TO COMMENCING WORK. THESE DRAWINGS ARE NOT TO BE SCALED. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE NOTED. THESE PLANS ARE TO REMAIN THE SOLE PROPERTY OF THE ENGINEER. ANY REVISIONS TO THESE PLANS ARE TO BE MADE BY THE ENGINEER. THESE DOCUMENTS ARE TO BE RETURNED OR DESTROYED UPON COMPLETION OF THE PROJECT. UNLESS OTHERWISE NOTED, ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE NOTED.

RedRock
 ENGINEERING & SURVEYING, INC.
 2001 SOUTH RAINBOW BLVD., STE. K
 LAS VEGAS, NEVADA 89146
 PHONE (702) 363-8188
 FAX (702) 363-9439

BRIGHT ANGEL ESTATES
 A 10 LOT SUBDIVISION
 TYPICAL SECTIONS & DETAILS
 EULA ST. & BRIGHT ANGEL WAY
 CLARK COUNTY, NEVADA

DRAWN BY: M.B.
 DESIGNED BY: M.B.
 CHECKED BY: W.D.C.
 DATE: 01/02/06
 JOB #: 24080
 APN: 125-30-201-003, 008
 SECT 30 T 19S R 80E
 SCALE: HORIZ 1" = 10'
 VERT 1" = 10'

PROFESSIONAL ENGINEER
 WILLIAM D. CHILDS
 Exp. 12-31-06
 CIVIL
 7.9.06

SHEET #
C5
 5 OF 10
 HTE: 06-6007