

EXISTING 16" STORM SEWER
OUTFALLING SOUTH.
FLOWS DO NOT RUN ONTO
ANY PORTION OF THE PROPOSED
SITE. WATER CONTINUES SOUTH
DOWN TEMPLETON GAP ROAD AS
PREVIOUSLY DESCRIBED IN THE
MDDP FOR POWERWOOD/GREENBRIAR.

COUNTY STORM SYSTEM
24" RCP @ 0.50% SLOPE
CAPACITY = 66.0 cfs
Q100 = 4.6 cfs

COUNTY STORM SYSTEM
PER "FINAL DRAINAGE REPORT
POWERS BOULEVARD AND
WOODMEN ROAD INTERCHANGE,"
BY URS, MARCH 2003.
36" RCP @ 0.50% SLOPE
CAPACITY = 47.16 cfs
Q100 = 42.26 cfs

FLOW WITHIN ROADSIDE SHALE
(DWL-142) WITH ADDITIONAL
PICKUP FROM DP-10 (AT-GRADE
INLET) = 42.26 cfs
PREVIOUS DEPTH OF WATER IN
100 YEAR STORM = 1.14'
NEW DEPTH OF WATER IN 100
YEAR STORM = 1.22' (< 2.0')

PROPOSED 10.0' AT-GRADE
INLET BY EL PASO COUNTY.
Q100(1) = 2.8 cfs
Q100(2) = 4.6 cfs
SOME FLOWBY INLET
SOUTH DOWN TUTT BLVD.
Q100(1) = 0.8 cfs
Q100(2) = 2.1 cfs

N-1
23.71

125
0421

S-3
6.98

S-4
527

S-5
120

S-2
8.61

S-7
4.69

S-6
131



120 60 0 120 240
SCALE: 1" = 120'

LEGEND

- | | | | |
|-----------------------------|------|------------------|------|
| EXISTING GROUND CONTOUR | 5910 | BASIN IDENTIFIER | D |
| PROPOSED FINISHED CONTOUR | 5910 | AREA IN ACRES | 1.41 |
| SITE BOUNDARY | --- | PIPE RUN | --- |
| PROPOSED BASIN BOUNDARY | --- | DESIGN POINT | ⊙ |
| PROP. DIRECTION OF DRAINAGE | → | LOW POINT | L.P. |
| EXISTING STORM SEWER | --- | HIGH POINT | H.P. |
| EXISTING STORM INLET | □ | | |
| PROPOSED STORM SEWER | --- | | |
| PROPOSED STORM INLET | □ | | |

PERROUSE HOSPITAL

OFF-SITE TR-20 MAP

48 HOURS BEFORE YOU DIG,
CALL UTILITY LOCATORS
1-800-922-1987
CITY OF COLORADO SPRINGS DEPT. OF UTILITIES
GAS, ELECTRIC, WATER AND WASTEWATER

THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE
SHOWN IN AN APPROXIMATE MANNER ONLY. THE CONTRACTOR
SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING
UTILITIES BEFORE COMMENCING WORK. THE CONTRACTOR SHALL
BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH
MIGHT BE CAUSED BY HIS FAILURE TO EXACTLY LOCATE AND
PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

NO.	REVISION	DATE

REVIEW:
PREPARED UNDER MY DIRECT SUPERVISION FOR AND ON BEHALF OF
CLASSIC CONSULTING ENGINEERS AND SURVEYORS, LLC

KYLE R. CAMPBELL, COLORADO P.E. #29704 DATE

CLASSIC
CONSULTING
ENGINEERS & SURVEYORS

6385 Corporate Drive, Suite 101
Colorado Springs, Colorado 80919
(719) 785-0760
(719) 785-0788 (fax)

TUTT BOULEVARD INDUSTRIAL PARK FILING NO. 1 DETENTION POND ANALYSIS FUTURE FULLY DEVELOPED PARCELS			
DESIGNED BY	MAL	SCALE	DATE 4-23-07
DRAWN BY	MAL	(H) 1" = 120'	SHEET 3 OF 3
CHECKED BY	(V) 1" = N/A	JOB NO.	2130.50

