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PLUM CREEK SOUTH PARK
TOWN OF CASTLE ROCK, COLORADO
CONSTRUCTION DOCUMENTS

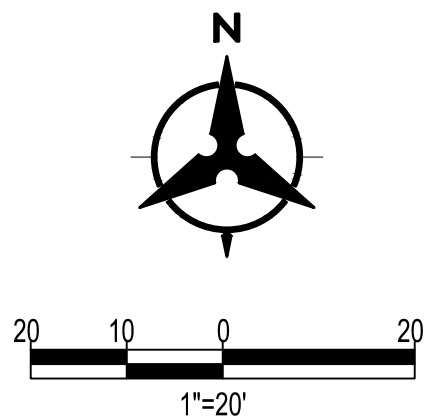
CASTILL KOCK, COLORADO 80104

NOTES

1. THE GRADING PLAN INCLUDED HEREIN IS ON FILE AT THE TOWN OF CASTLE ROCK AND APPEARS TO FULFILL APPLICABLE TOWN OF CASTLE ROCK GRADING CRITERIA, AS AMENDED. ADDITIONAL GRADING, EROSION AND SEDIMENT CONTROL MEASURES MAY BE REQUIRED OF THE PERMITTEE(S) DUE TO UNFORESEEN EROSION PROBLEMS OR IF THE SUBMITTED GRADING PLAN DOES NOT FUNCTION AS INTENDED. THE REQUIREMENTS OF THIS GRADING PLAN SHALL RUN WITH THE LAND AND BE THE OBLIGATION OF THE PERMITTEE(S) UNTIL SUCH TIME AS THE GRADING PLAN IS PROPERLY COMPLETED, MODIFIED OR VOIDED.
2. TRAIL TO BE CONSTRUCTED WILL BE A TYPE I TRAIL PER DETAIL TRAILS CROSS SECTIONS TB-1
3. SIDEWALK CULVERTS ARE TO BE STANDARD CURB CHASES PER DETAIL SIDEWALK CURB CHASE CG-11
4. STANDARD 50 FOOT TRANSITION BETWEEN CROSS SLOPES WHEN CHANGING BETWEEN TYPICAL SECTIONS
5. ALL SPOT ELEVATIONS ARE PROPOSED FINAL GRADE UNLESS OTHERWISE NOTED:
ME: MATCH EXISTING
INV: INVERT
TOW: TOP OF WALL
BOW: BOTTOM OF WALL
6. SEE NEXT SHEET FOR FULL MAIN TRAIL PROFILE

EARTHWORK QUANTITIES

CUT: 438.23 CY
FILL: 426.17 CY
NET: 12.06 CY (CUT)



PROFESSIONAL ENGINEER'S CERTIFICATION

I HEREBY AFFIRM THAT THESE FINAL CONSTRUCTION PLANS WERE PREPARED UNDER MY DIRECT SUPERVISION, IN ACCORDANCE WITH ALL APPLICABLE TOWN OF CASTLE ROCK AND STATE OF COLORADO STANDARDS AND STATUTES, RESPECTIVELY; AND THAT I AM FULLY RESPONSIBLE FOR ALL DESIGN AND REVISIONS RELATIVE TO SAID PLANS.

(CIVIL ENGINEER SIGNATURE AND SEAL HERE) DATE _____

TOWN APPROVAL SIGNATURE BLOCK

TOWN OF CASTLE ROCK APPROVAL PLANS ARE HEREBY APPROVED FOR
ONE YEAR FROM DATE OF DEVELOPMENT SERVICES APPROVAL
APPROVED BY:

DEVELOPMENT SERVICES	DATE
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SURVEY BENCHMARK

ELEVATIONS ARE BASED UPON "CP BH2012046600005008",
GEOGRAPHIC POSITION (NAD 1983),
COLORADO STATE PLANE GRID COORDINATES (CENTRAL ZONE),
N=1549928.022, E=3180049.064,
NAD 1988 ELEVATION = 6388.81 FEET.
COMBINED FACTOR OF 0.99964082 WAS
USED TO MODIFY STATE PLANE COORDINATES (SPN/0.99964044
= MODIFIED SPN, SPE/0.99964120 = MODIFIED SPE)

BASIS OF BEARING

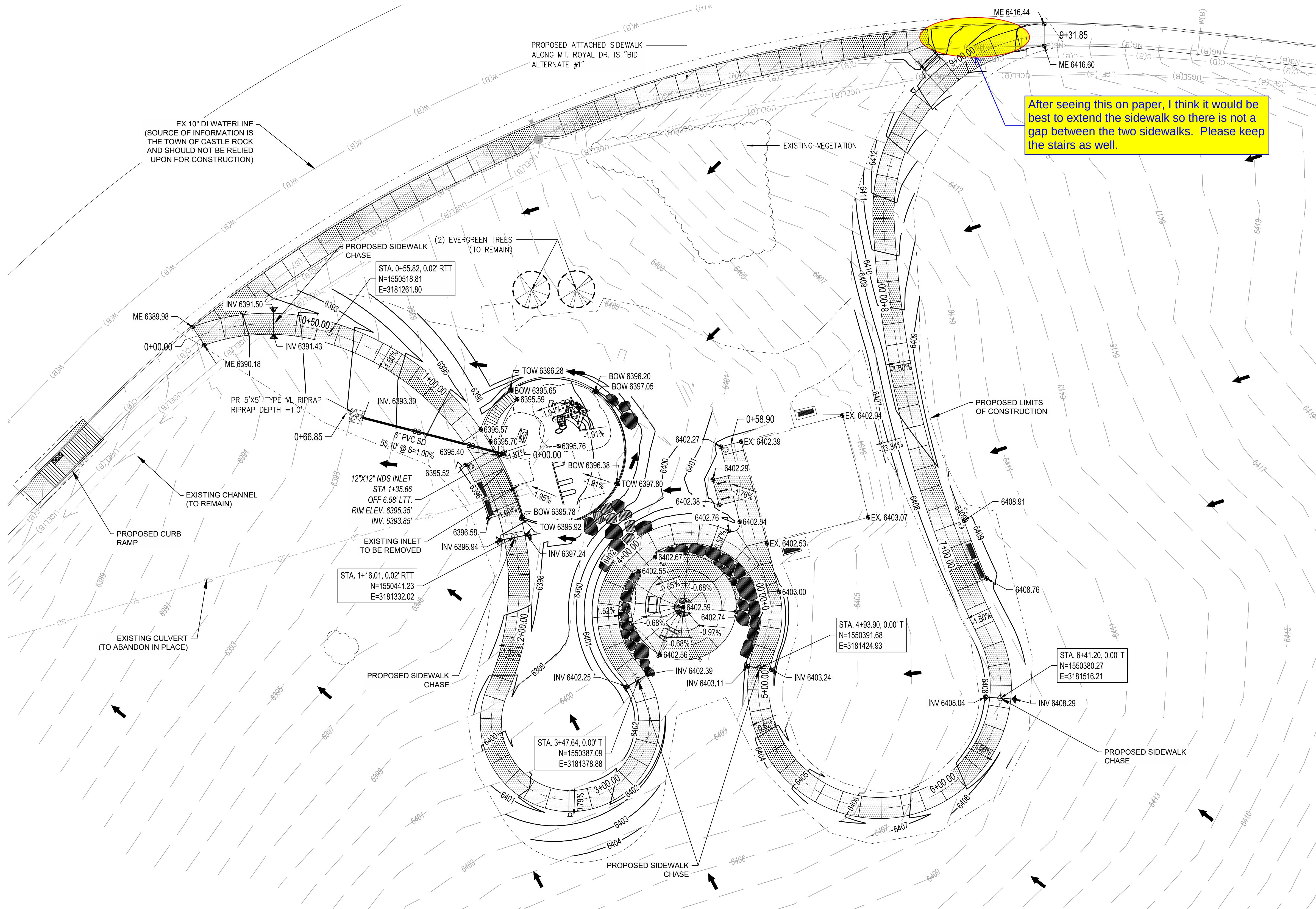
BEARINGS ARE BASED ON THE SOUTHERLY LINE OF THE NORTHWEST
ONE-QUARTER OF SECTION 23, TOWNSHIP 6 SOUTH, RANGE 67 WEST OF
THE 6TH PRINCIPAL MERIDIAN, BEING MONUMENTED AT THE SOUTHWEST
CORNER OF SAID NORTHWEST ONE-QUARTER WITH A VERTICAL RAILROAD
RAIL WITH A CHISELED "X" IN THE TOP AND AT THE SOUTHEAST CORNER
OF SAID NORTHWEST ONE-QUARTER WITH A 1/2" DIAMETER IRON PIPE
(NORTHLINE MONUMENT ARCHER & ASSOCIATES T 6 S, R 67 W,
C 1/4 E 63.95 1999) AT A DISTANCE OF 7.31 FEET.
BEING MONUMENTED WITH A 1" PIPE WITH A CHISELED ALUMINUM CAP
STAMPED: "MONUMENT ARCHER & ASSOCIATES T 6 S, R 67 W,
C 1/4 E 63.95 1999" AS BEARING N89D42'46" E A DISTANCE OF 2625.48
FEET.

SHEET NUMBER:

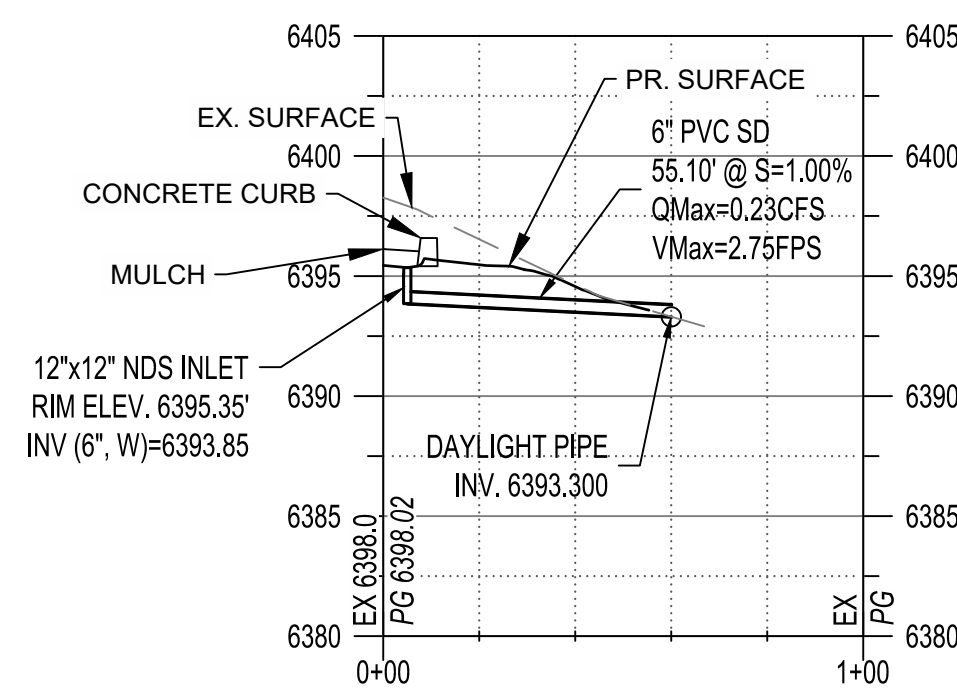
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C2

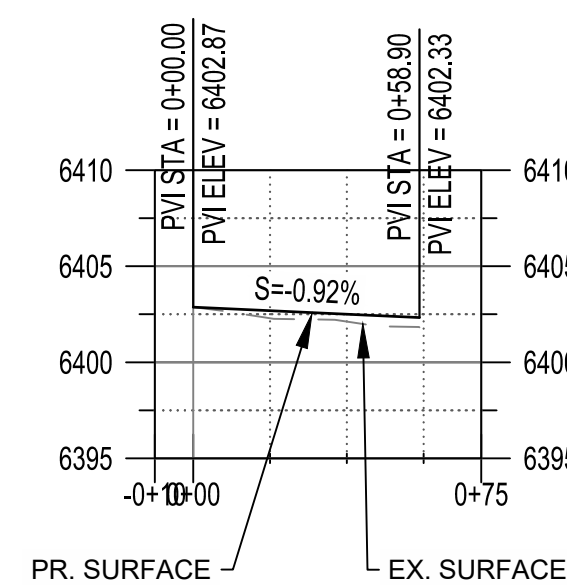
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STORM SEWER PIPE PROFILE



MAIN TRAIL EXTENSION PROFILE



LEGEND

- - - - - EXISTING CONTOUR
 ————— PROPOSED CONTOUR
 LIMITS OF GRADING
 DIRECTION OF FLOW

PLUM CREEK PARK SOUTH GRADING AND UTILITY PLAN