REINFORCED CHECK DAM TO BE INSPECTED DAILY. WHEN SEDIMENT REACHES 75% OF TOTAL DEPTH, THE SEDIMENT SHALL BE REMOVED AND THE REINFORCED CHECK DAM WILL BE RESTORED TO ORIGINAL CONDITION.

MATCHLINE - SEE SHEET G2.2

BEGIN TSB SWALE

GATE (TBR) (BY OTHERS)

EASTONVILLE RD (PUBLIC-MATERIAL-100' ROW) (UNDER SEPARATE CONTRACT)

TSB-6
SEE TABLE SB-1 FOR SIZING INFORMATION (THIS SHEET)

(CHANNEL A)

MATCHLINE - SEE SHEET G2.5

EXISTING 18" CMP CULVERT

13.8 ac

WELL DRILLING CONSTRUCTION YARD

NUSTAR APPROVAL WILL BE OBTAINED PRIOR TO GRADING ABOVE THE GAS LINE

GRAVEL ROAD (TBR) (BY OTHERS)

PR. SWALE OS-1 (SEE THIS SHEET)

Stockpile

PROPOSED CONSTRUCTION ACCESS ROAD

EXISTING 18" CMP CULVERT

GRADE 1' BERM SURROUNDING SIDES AND BACK OF CWA

SLOPE VEHICLE TRACKING CONTROL 2% TOWARDS CWA

EASTONVILLE RD (PUBLIC-MATERIAL-100' ROW) (UNDER SEPARATE CONTRACT)

KATE MEADOW LN

BEGIN TSB SWALE

TSB-8
SEE TABLE SB-1 FOR SIZING INFORMATION (THIS SHEET)

TSB-7
SEE TABLE SB-1 FOR SIZING INFORMATION (THIS SHEET)

EXISTING 18" CMP CULVERT *EXCEPTION*

STANROSSO ST

25' WATER EASEMENT REC. NO. 207143739

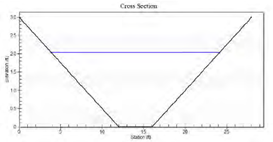
PLAINVIEW PROPERTIES LLC
PARCEL NO. 4200000381
ZONE: RR-5
LAND USE: VACANT LAND > 100 ACRES
PLAT NO.
2409 STROCKER RD COLORADO SPRINGS, CO 80906
PO BOX

LEE-N TRACY LIVING TRUST
PARCEL NO. 4200000417
ZONE: PUD
LAND USE: VACANT LAND > 100 ACRES
PLAT NO.
2409 STROCKER RD COLORADO SPRINGS, CO 80906

4 WAY RANCH JOINT VENTURE LLC
PARCEL NO. 4200000417
ZONE: PUD
LAND USE: VACANT LAND > 100 ACRES
PLAT NO.
PO BOX 50223 COLORADO SPRINGS, CO 80949

TABLE SB-1. SIZING INFORMATION FOR STANDARD SEDIMENT BASIN

	Upstream Drainage Area (rounded to nearest acre), (ac)	Basin Bottom Width (W), (ft)	Spillway Crest Length (CL), (ft)	Hole Diameter (HD), (in)
	1	12 ½	2	9/32
	2	21	3	13/64
	3	28	5	½
	4	33 ½	6	9/16
	5	38 ½	8	21/32
	6	43	9	23/32
	7	47 ¼	11	25/32
TSB-8	8	51	12	27/32
	9	55	13	⅞
TSB-6	10	58 ¾	15	15/16
	11	61	16	29/32
	12	64	18	1
	13	67 ½	19	1 1/16
TSB-7	14	70 ¼	21	1 1/8
	15	73 ¼	22	1 15/16

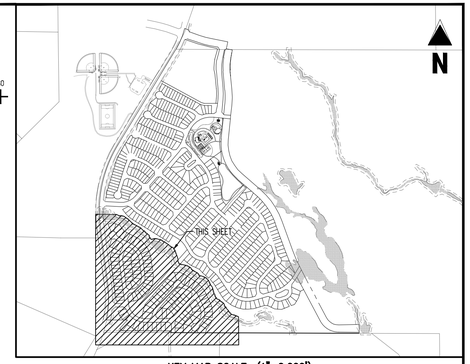


PR. SWALE OS-1 SECTION
(BTM WIDTH: 4.0', DEPTH: 3.0', SIDE SLOPES: 4:1; SLOPE: 0.50%; Q: 55.3 cfs)

N

0 40 80

SCALE: 1"=80'



KEY MAP SCALE: (1"=2,000')

LEGEND

- EXISTING PROPERTY LINE
- ADJACENT PROPERTY LINE
- EXISTING BUFFER
- SECTION LINE
- EXISTING TELEPHONE LINE
- EXISTING GAS LINE
- EXISTING OVERHEAD ELECTRIC LINE
- EXISTING FENCE LINE
- EXISTING MINOR CONTOUR
- EXISTING MAJOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- EXISTING SLOPE (PERCENT)
- EXISTING SLOPE (RISE:RUN)
- PROPOSED SLOPE (PERCENT)
- PROPOSED SLOPE (RISE:RUN)
- EXISTING WETLANDS
- EXISTING LIMITS OF WETLAND
- EXISTING WETLAND SETBACK
- 100-YEAR WATER SURFACE ELEVATION AND FLOODPLAIN

EROSION CONTROL LEGEND

- LOD — LIMITS OF DISTURBANCE & CONSTRUCTION SITE BOUNDARY
- SF — SILT FENCE
- CF — CONSTRUCTION / SAFETY FENCE
- SP — STOCKPILE PROTECTION
- TCB — TEMPORARY COMPACTED BERM
- SCL — SEDIMENT CONTROL LOG
- TSD — TEMPORARY SLOPE DRAIN
- VTC — VEHICLE TRACKING CONTROL
- SSA — STABILIZED STAGING AREA
- SSP — STABILIZED STOCK PILE
- RR — RIP RAP
- ECB — EROSION CONTROL BLANKET
- SM — SEEDING AND MULCHING
- PT — PORTABLE TOILET
- WP — WASHOUT POSTING
- RS — ROCK SOCKS
- PO — SITE POSTING (CONTRACTS AND PERMITS)
- TSB — TEMPORARY SEDIMENT BASIN
- CWA — CONCRETE WASHOUT AREA
- CD — CHECK DAM
- FLOW ARROW

EROSION CONTROL PHASING SCHEDULE

PHASE	DESCRIPTION
INITIAL	INSTALL SILT FENCE, ALL INLET PROTECTION MEASURES ON EXISTING INLETS, AND CURB SOCKS ALONG BENT GRASS MEADOWS DRIVE
INTERIM	INSTALL TEMPORARY SEDIMENT BASIN, STABILIZED STAGING AREA, VEHICLE TRACKING CONTROL AT ENTRANCES, CONCRETE WASHOUT AREA, THEN OVERLOT GRADE THE ENTIRE PROJECT SITE AS SHOWN ON PLAN VIEW, AND INSTALL CHECK DAMS ALONG THE PROPOSED SWALE, AND STRAW BALE BARRIERS ALONG INTERNAL ROADWAYS
FINAL	FINAL EROSION CONTROL MEASURES TO BE PROVIDED ON FINAL GRADING & EROSION CONTROL PLAN

CAUTION – NOTICE TO CONTRACTOR

1. ALL UTILITY LOCATIONS SHOWN ARE BASED ON MAPS PROVIDED BY THE APPROPRIATE UTILITY COMPANY AND FIELD SURFACE EVIDENCE AT THE TIME OF SURVEY AND IS TO BE CONSIDERED AN APPROXIMATE LOCATION ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE FIELD LOCATION OF ALL UTILITIES, PUBLIC OR PRIVATE, WHETHER SHOWN ON THE PLANS OR NOT, PRIOR TO CONSTRUCTION. REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO CONSTRUCTION.
2. WHERE A PROPOSED UTILITY CROSSES AN EXISTING UTILITY, IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF SUCH EXISTING UTILITY, EITHER THROUGH POTHOLING OR ALTERNATIVE METHOD. REPORT INFORMATION TO THE ENGINEER PRIOR TO CONSTRUCTION.

811 Know what's below. Call before you dig.

Galloway
1155 Kelly Johnson Blvd., Suite 305
Colorado Springs, CO 80920
719.900.7220
GallowayUS.com

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HRGreen
HR GREEN - COLORADO SPRINGS
7222 COMMERCE CENTER DR. SUITE 220
COLORADO SPRINGS CO 80919
PHONE: 719.622.6222
FAX: 844.273.1057

EARLY GRADING & EROSION CONTROL GRANDVIEW RESERVE FILING NO. 1 FOR HR GREEN

EASTONVILLE RD
EL PASO COUNTY, PEYTON, CO 80831

#	Date	Issue / Description	Init.

Project No:	HRG01
Drawn By:	JDP
Checked By:	BAS
Date:	12/29/2023

GRADING & EROSION CONTROL PLAN

G2.4
Sheet 9 of 16