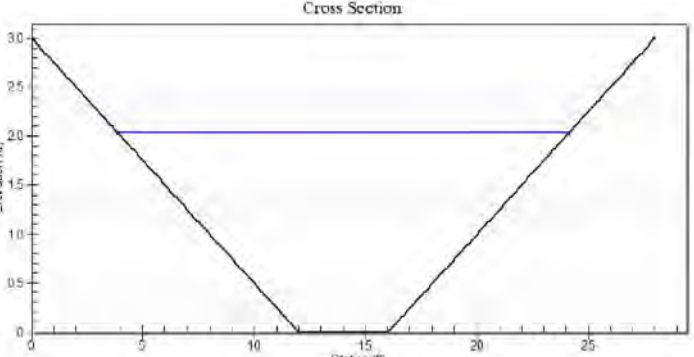
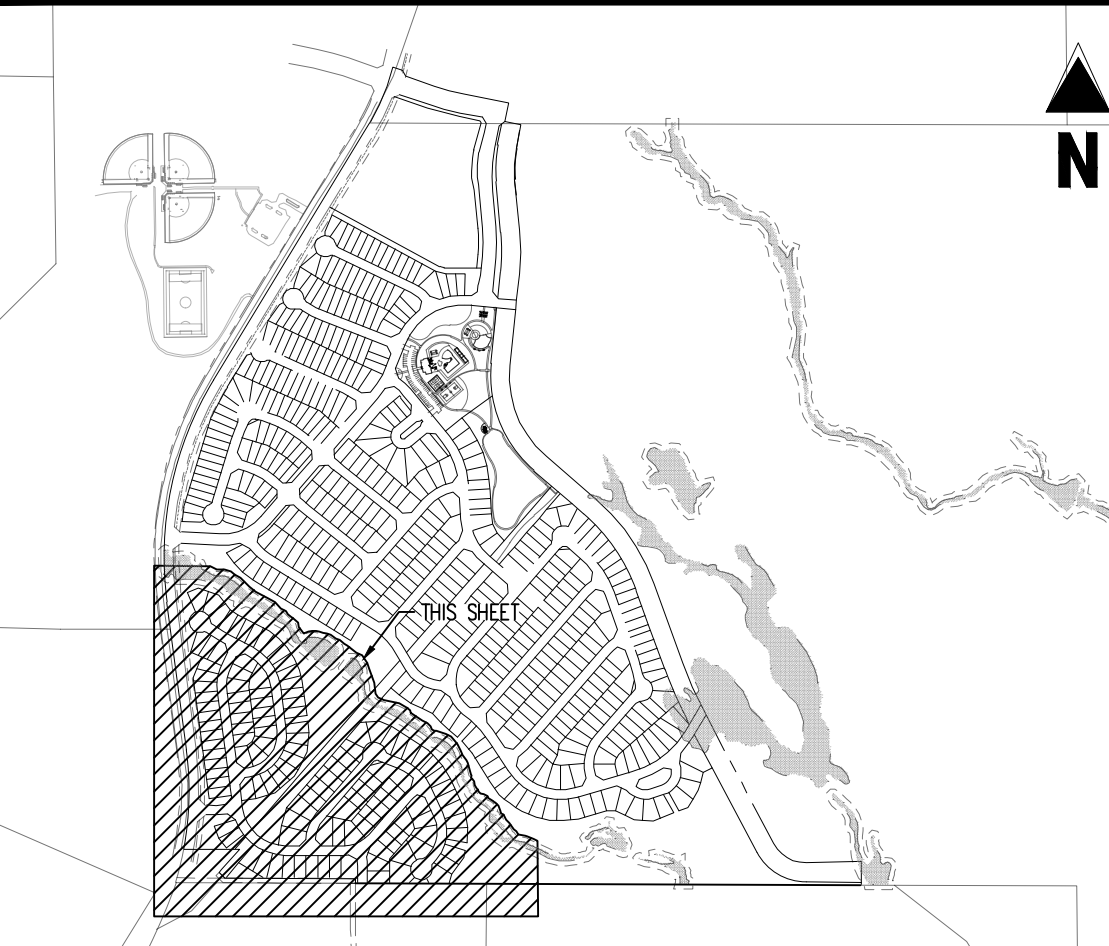
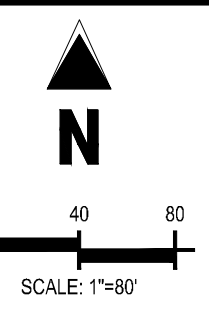


TABLE SB-1. SIZING INFORMATION FOR STANDARD SEDIMENT BASIN

Upstream Drainage Area (rounded to nearest acre), (ac)	Basin Bottom Width (W), (ft)	Spillway Crest Length (CL), (ft)	Hole Diameter (HD), (in)
1	12 1/2	2	9 1/2
2	21	3	11 1/2
3	28	4	13 1/2
4	33 1/2	5	15 1/2
5	38 1/2	6	17 1/2
6	43	7	19 1/2
7	47 1/2	8	21 1/2
8	51	9	23 1/2
9	55	10	25 1/2
10	58 1/2	11	27 1/2
11	61	12	29 1/2
12	64	13	31 1/2
13	67 1/2	14	33 1/2
14	70 1/2	15	35 1/2
15	73 1/2	16	37 1/2



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



LEGEND

- - - - - EXISTING PROPERTY LINE
- - - - - ADJACENT PROPERTY LINE
- - - - - EXISTING BUFFER
- - - - - SECTION LINE
- TELE --- EXISTING TELEPHONE LINE
- GAS --- EXISTING GAS LINE
- OH --- EXISTING OVERHEAD ELECTRIC LINE
- X --- EXISTING FENCE LINE
- - - 6973 - - - EXISTING MINOR CONTOUR
- - - 6970 - - - EXISTING MAJOR CONTOUR
- - - 6970 - - - PROPOSED MAJOR CONTOUR
- - - 6973 - - - PROPOSED MINOR CONTOUR
- 2.00% EXISTING SLOPE (PERCENT)
- 4:1 EXISTING SLOPE (RISE:RUN)
- 2.00% PROPOSED SLOPE (PERCENT)
- 4:1 PROPOSED SLOPE (RISE:RUN)
- + + + + + EXISTING WETLANDS
- - - EXISTING LIMITS OF WETLAND
- - - EXISTING WETLAND SETBACK
- - - 100-YEAR WATER SURFACE ELEVATION AND FLOODPLAIN

EROSION CONTROL LEGEND

- - - LOD - - - (LOD) LIMITS OF DISTURBANCE & CONSTRUCTION SITE BOUNDARY
- SF --- (SF) SILT FENCE
- CF --- (CF) CONSTRUCTION / SAFETY FENCE
- SP --- (SP) STOCKPILE PROTECTION
- TCB --- (TCB) TEMPORARY COMPACTED BERM
- SCL --- (SCL) SEDIMENT CONTROL LOG
- TSD --- (TSD) TEMPORARY SLOPE DRAIN
- VTC --- (VTC) VEHICLE TRACKING CONTROL
- SSA --- (SSA) STABILIZED STAGING AREA
- SSP --- (SSP) STABILIZED STOCKPILE
- RR --- (RR) RIP RAP
- ECB --- (ECB) EROSION CONTROL BLANKET
- SM --- (SM) SEEDING AND MULCHING
- PT --- (PT) PORTABLE TOILET
- WP --- (WP) WASHOUT POSTING
- RS --- (RS) ROCK SOCKS
- PO --- (PO) SITE POSTING (CONTRACTS AND PERMITS)
- TSB --- (TSB) TEMPORARY SEDIMENT BASIN
- CWA --- (CWA) CONCRETE WASHOUT AREA
- CD --- (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
INTERM	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 POT-HOLING OR ALTERNATIVE METHOD. REPORT INFORMATION TO THE ENGINEER PRIOR TO CONSTRUCTION.

Limits of Disturbance shall be limited to the area within the revision cloud in accordance with the El Paso County Air Quality Permit.

Construction activity for the remaining area will require the State Air Pollutant Emission Notice (APEN) permit.

Accepted for File
 By: Gilbert LaForce, P.E.
 Engineering Manager
 Date: 04/09/2024 7:51:36 AM
 El Paso County Department of Public Works

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EARLY GRADING & EROSION CONTROL PLANS
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