



BMP NOTES:
 EXISTING VEGETATION CONSISTING OF NATIVE GRASSES AND EXISTING TOP SOIL TO BE STRIPPED AND STOCK PILED PRIOR TO IMPORT MATERIAL BEING PLACED.
 EXISTING SANITARY SEWER MAINLINE IS LOCATED WITHIN THE LIMITS OF ON-SITE GRADING.
 CONCRETE WASHOUT LOCATION TO BE DETERMINED BY DEVELOPER / CONTRACTOR.
 DIVERSION SWALES AND EARTH DIKES TO BE INSTALLED BY DEVELOPER / CONTRACTOR IN LOCATIONS THAT WON'T CONFLICT WITH SEWER, WATER AND STORM SEWER MAINLINE INSTALLATIONS. DEVELOPER / CONTRACTOR TO DECIDE LOCATIONS IN THE FIELD SUCH THE CONCENTRATED FLOWS WILL BE PREVENTED FROM EXISTING THE SITE AND DIRECT TOWARD TSB'S.
 IF DISTURBANCE TO ROADWAY BMP'S OCCUR DURING UTILITY CONSTRUCTION, THE CONTRACTOR WILL IMMEDIATELY REPAIR / REPLACE BMP'S.
 PROPOSED GRADING AND EARTHWORK CONSTRUCTION METHODS PER CONCLUSIONS FROM SOILS / GEOTECHNICAL REPORT AND GEOLOGIC HAZARD REPORT PREPARED BY ENTECH ENGINEERING. (SEE NOTE 28 ON COVER SHEET).
 ALL PROPOSED TEMPORARY CONSTRUCTION CONTROL MEASURE DETAILS, CUSTOM OR JURISDICTIONAL DETAILS USED MUST MEET OR EXCEED EPC STANDARDS.
 INITIAL TEMPORARY CONSTRUCTION CONTROL METHODS TO INCLUDE INLET PROTECTION AND SILT FENCING. INTERIM TEMPORARY CONSTRUCTION CONTROL METHODS TO INCLUDE VEHICLE TRACKING, ROADWAY STRAW BALE BARRIERS AND TEMPORARY SEDIMENT BASINS. FINAL METHODS TO INCLUDE PERMANENT STORMWATER QUALITY PONDS AND CONTINUAL MAINTENANCE OF INITIAL AND INTERIM METHODS AS WELL AS EROSION CONTROL BLANKETING AND FINAL RE-SEEDING ESTABLISHMENT THROUGH HOME BUILDING AT ULTIMATE DEVELOPMENT.
 ALL RETAINING WALLS TO BE MAINTAIN BY THE HOMEOWNERS ASSOCIATION.

NOTE:
 SEE SHEET 4 FOR STANDARD LOT TEMPLATES
 SEE SHEET 3, 4 & 5 FOR EROSION CONTROL DETAILS

NARRATIVE DESCRIPTION OF CONSTRUCTION ACTIVITY:

1. INSTALL INITIAL BMP'S
2. INSPECTION OF INITIAL BMP'S BY COUNTY STAFF
3. PRECONSTRUCTION MEETING WITH COUNTY STAFF

BEGIN CONSTRUCTION UPON APPROVAL	ACTIVITY ALL SITE ROADWAY GRADING AND UTILITY INSTALLATION	COMPLETION 6 MONTHS	EROSION CONTROL ALL SHOWN ON GRADING PLAN
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TEMPORARY SEDIMENT BASIN #1 DESIGN INFO
 STANDARD TEMPORARY SEDIMENT BASIN (TYPICAL)
 (2.39 DISTURBED ACRES AT 3,600 CF./AC.)
 TOTAL REQUIRED STORAGE 8,604 CF.
 APPROX. DIMENSIONS WIDTH = 70', LENGTH = 70', DEPTH = 2.0'
 OUTLET = 6" PVC STANDPIPE W/ (1) COLUMN, (5) ROWS OF PERFORATIONS W/4" SPACING BETWEEN HOLES.
 1 1/2" DIAMETER PERFORATIONS.
 (3.0' EXPOSED HEIGHT OF STANDPIPE) SEE DETAIL SHEET SC-7
 3" MINIMUM CREST LENGTH
 DAYLIGHT 6" PVC TO DRAIN AS NEEDED.

TEMPORARY SEDIMENT BASIN #2 DESIGN INFO
 STANDARD TEMPORARY SEDIMENT BASIN (TYPICAL)
 (1.20 DISTURBED ACRES AT 3,633 CF./AC.)
 TOTAL REQUIRED STORAGE 4,320 CF.
 APPROX. DIMENSIONS WIDTH = 50', LENGTH = 50', DEPTH = 2.0'
 OUTLET = 6" PVC STANDPIPE W/ (1) COLUMN, (5) ROWS OF PERFORATIONS W/4" SPACING BETWEEN HOLES.
 1 1/2" DIAMETER PERFORATIONS.
 (3.0' EXPOSED HEIGHT OF STANDPIPE) SEE DETAIL SHEET SC-7
 3" MINIMUM CREST LENGTH
 DAYLIGHT 6" PVC TO DRAIN AS NEEDED.

TEMPORARY SEDIMENT BASIN #3 DESIGN INFO
 STANDARD TEMPORARY SEDIMENT BASIN (TYPICAL)
 (1.20 DISTURBED ACRES AT 3,633 CF./AC.)
 TOTAL REQUIRED STORAGE 4,320 CF.
 APPROX. DIMENSIONS WIDTH = 50', LENGTH = 50', DEPTH = 2.0'
 OUTLET = 6" PVC STANDPIPE W/ (1) COLUMN, (5) ROWS OF PERFORATIONS W/4" SPACING BETWEEN HOLES.
 1 1/2" DIAMETER PERFORATIONS.
 (3.0' EXPOSED HEIGHT OF STANDPIPE) SEE DETAIL SHEET SC-7
 3" MINIMUM CREST LENGTH
 DAYLIGHT 6" PVC TO DRAIN AS NEEDED.

LEGEND

---	(6770)	EXISTING CONTOUR
---	6770	PROPOSED CONTOUR
---		FILING LINE
---		BOUNDARY/R.O.W. LINE
---		EXISTING FLOW DIRECTION
---		PROPOSED FLOW
---	"STD"	STANDARD LOT
---	"ALT"	ALTERNATE LOT
---		PROPOSED INLET
---		PROPOSED STORM SEWER PIPE
---	HP	PROPOSED HIGH POINT
---	LP	PROPOSED LOW POINT
---	TW = XX.XX BW = XX.XX	PROPOSED RETAINING WALL
---	ECB	EROSION CONTROL BLANKET
---	TSB	TEMPORARY SEDIMENT BASIN
---	SF	SILT FENCE
---	IP1	INLET PROTECTION
---	VTC	VEHICLE TRACKING CONTROL
---	SBB	STRAW BALE BARRIER

EMERGENCY OVERFLOW SPILLWAY
 65' WIDE BOTTOM, 77' WIDE TOP
 SPILLWAY ELEVATION = 6448.50
 TOP OF BERM = 6450.00
 INSTALL TYPE M SOIL RIPRAP
 D50 = 12" DEPTH = 24"
 PROPOSED 6" ATTACHED SIDEWALK

CONSTITUTION AVENUE
 (120' PUBLIC R.O.W.)
 PLAT BOOK V-S, PAGE 188

NOTE:
 SEDIMENT TO BE REMOVED FROM THIS FACILITY PRIOR TO FINAL ACCEPTANCE

PROPOSED 6" ATTACHED SIDEWALK

SCALE: 1" = 30'

48 HOURS BEFORE YOU DIG,
 CALL UTILITY LOCATORS
811
 UTILITY NOTIFICATION CENTER OF COLORADO
 IT'S THE LAW

THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY 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 DIRECT SUPERVISION FOR AND ON BEHALF OF CLASSIC CONSULTING ENGINEERS AND SURVEYORS, LLC

KYLE R. CAMERON
 PROFESSIONAL ENGINEER
 P.E. #29794

01/28/2022
 DATE



EGP-20-007

MIDTOWN COLLECTION AT HANNAH RIDGE
 FILING NO. 3
 OVERLOT GRADING AND EROSION CONTROL PLAN

DESIGNED BY	KRC	SCALE	DATE	12/06/2021
DRAWN BY	KC	(H) 1" = 30'	SHEET	2 OF 5
CHECKED BY	(V) 1" = NA	JOB NO.	1116.35	

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