

GRADING AND EROSION CONTROL DOCUMENTS FOR HONOR CHARTER SCHOOL

THE NORTHEAST QUARTER OF SECTION 1, TOWNSHIP 13 SOUTH, RANGE 65 WEST, SIXTH PRINCIPAL MERIDIAN
COUNTY OF EL PASO, STATE OF COLORADO



VICINITY MAP
(NOT TO SCALE)

CONTACT LIST

OWNER – DEVELOPER
HIGHMARK SCHOOL DEVELOPMENT
10808 S. RIVER FRONT PKWY SUITE 3126B
SOUTH JORDAN, UTAH 84095
ATTN: TAMMY SWEERIS
(616) 240-3566

CIVIL ENGINEER
TAIT & ASSOCIATES, INC.
320 N LINCOLN AVE
LOVELAND, CO 80537
ATTN: BRIAN CAMPBELL, PE
(970) 613-1447

SURVEYOR
TAIT & ASSOCIATES, INC.
320 N LINCOLN AVE
LOVELAND, CO 80537
ATTN: KAT STAMP
(970) 612-5457

GEOTECHNICAL ENGINEER
VIVID ENGINEERING GROUP, INC.
1053 ELKTON DRIVE
COLORADO SPRINGS, CO 80907
ATTN: NATHAN A. DOWDEN
(719) 896-4356

LANDSCAPE ARCHITECT
EVERGREEN DESIGN SERVICES
1340 ENVIRON WAY CHAPEL HILL,
NC 27517-4430
ATTN: KENN BATES PLA, FASLA
(970) 461-5799

MUNICIPALITY
EL PASO COUNTY PLANNING DEPARTMENT
2880 INTERNATIONAL CIRCLE, SUITE 110,
COLORADO SPRINGS, CO 80910
ATT: JEN UHLER
(719) 520-6300

CONTRACTOR
WALTZ CONSTRUCTION
449 S. 48TH STREET SUITE 105
TEMPE, AZ 85281
ATTN: MALCOLM MULRONEY
(480) 759-9622

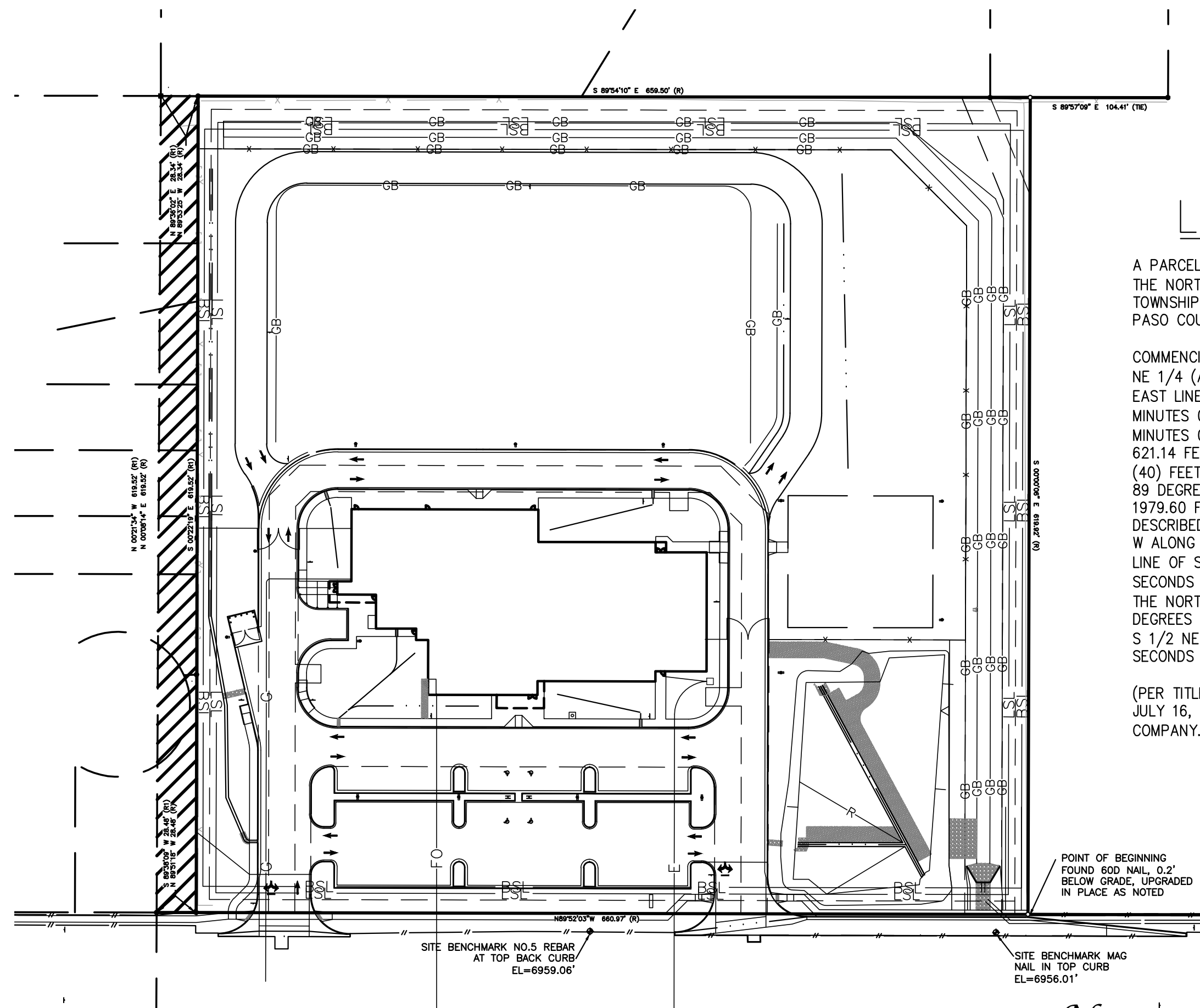
WATER
WOODMEN HILLS METRO DISTRICT
8046 EASTONVILLE ROAD
FALCON, CO 80831
719-495-2500

GAS
COLORADO SPRINGS UTILITES (CSU)
7710 DURANT DRIVE, P.O. BOX 1103,
MAIL CODE 2150
COLORADO SPRINGS, CO 80947-2150
719-668-5573

SEWER
WOODMEN HILLS METRO DISTRICT
8046 EASTONVILLE ROAD
FALCON, CO 80831
719-495-2500

POWER
MOUNTAIN VIEW ELECTRIC
11140 E WOODMEN RD
FALCON, CO 80831
719-495-2283

STORM DRAIN
EL PASO COUNTY DEVELOPMENT DEPARTMENT
2880 INTERNATIONAL CIRCLE, SUITE 110,
COLORADO SPRINGS, CO 80910
719-520-6300



SITE MAP



LEGAL DESCRIPTION

A PARCEL OF LAND BEING A PORTION OF THE SOUTH ONE-HALF OF THE NORTHEAST ONE-QUARTER (S 1/2 NE 1/4) OF SECTION 1, TOWNSHIP 13 SOUTH, RANGE 65 WEST OF THE 6TH P.M., SITUATE IN EL PASO COUNTY, COLORADO, DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 1S S 1/2 NE 1/4 (ALL BEARINGS IN THIS DESCRIPTION ARE RELATIVE TO THE EAST LINE OF SAID S 1/2 NE 1/4, WHICH BEARS S 00 DEGREES 00 MINUTES 06 SECONDS W ASSUMED); THENCE S 00 DEGREES 00 MINUTES 06 SECONDS W ALONG SAID S 1/2 NE 1/4'S EAST LINE, 621.14 FEET TO A POINT ON THE NORTH LINE OF THE SOUTH FORTY (40) FEET OF THE NORTH ONE-HALF OF SAID S 1/2 NE 1/4; THENCE N 89 DEGREES 52 MINUTES 03 SECONDS W ALONG SAID NORTH LINE, 1979.60 FEET TO THE POINT OF BEGINNING OF THE PARCEL HEREIN DESCRIBED; THENCE CONTINUE N 89 DEGREES 52 MINUTES 03 SECONDS W ALONG SAID NORTH LINE, 660.97 FEET TO A POINT ON THE WEST LINE OF SAID S 1/2 NE 1/4; THENCE N 00 DEGREES 08 MINUTES 14 SECONDS E ALONG SAID S 1/2 NE 1/4'S WEST LINE, 619.52 FEET TO THE NORTHWEST CORNER OF SAID S 1/2 NE 1/4; THENCE S 89 DEGREES 54 MINUTES 10 SECONDS E ALONG THE NORTH LINE OF SAID S 1/2 NE 1/4, 659.50 FEET; THENCE S 00 DEGREES 00 MINUTES 06 SECONDS W, 619.92 FEET TO THE POINT OF BEGINNING.

(PER TITLE COMMITMENT NCS001536-ES, WITH AN EFFECTIVE DATE OF JULY 16, 2025 AS PROVIDED BY FIDELITY NATIONAL TITLE INSURANCE COMPANY.)

ENGINEER'S STATEMENT:
THIS GRADING AND EROSION CONTROL PLAN WAS PREPARED UNDER MY DIRECTION AND SUPERVISION AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. SAID PLAN HAS BEEN PREPARED ACCORDING TO THE CRITERIA ESTABLISHED BY THE COUNTY FOR GRADING AND EROSION CONTROL PLANS. I ACCEPT RESPONSIBILITY FOR ANY LIABILITY CAUSED BY ANY NEGLIGENT ACTS, ERRORS OR OMISSIONS ON MY PART IN PREPARATION OF THESE DETAILED PLANS AND SPECIFICATIONS.

ENGINEER OF RECORD SIGNATURE _____ DATE _____

OWNER'S STATEMENT:
I, THE OWNER/DEVELOPER HAVE READ AND WILL COMPLY WITH THE REQUIREMENTS OF THE GRADING AND EROSION CONTROL PLAN.

OWNER SIGNATURE _____ DATE _____

EL PASO COUNTY:
COUNTY PLAN REVIEW IS PROVIDED ONLY FOR GENERAL CONFORMANCE WITH COUNTY DESIGN CRITERIA. THE COUNTY IS NOT RESPONSIBLE FOR THE ACCURACY AND ADEQUACY OF THE DESIGN, DIMENSIONS, AND/OR ELEVATIONS WHICH SHALL BE CONFIRMED AT THE JOB SITE. THE COUNTY THROUGH THE APPROVAL OF THIS DOCUMENT ASSUMES NO RESPONSIBILITY FOR COMPLETENESS AND/OR ACCURACY OF THIS DOCUMENT. FILED IN ACCORDANCE WITH THE REQUIREMENTS OF THE EL PASO COUNTY LAND DEVELOPMENT CODE, DRAINAGE CRITERIA MANUAL VOLUMES 1 AND 2, AND ENGINEERING CRITERIA MANUAL, AS AMENDED. IN ACCORDANCE WITH EGM SECTION 1.12, THESE CONSTRUCTION DOCUMENTS WILL BE VALID FOR CONSTRUCTION FOR A PERIOD OF 2 YEARS FROM THE DATE SIGNED BY THE EL PASO COUNTY ENGINEER. IF CONSTRUCTION HAS NOT STARTED WITHIN THOSE 2 YEARS, THE PLANS WILL NEED TO BE RESUBMITTED FOR APPROVAL, INCLUDING PAYMENT OF REVIEW FEES AT THE PLANNING AND COMMUNITY DEVELOPMENT DIRECTOR'S DISCRETION.

JOSHUA J. PALMER, P.E. _____ DATE _____
COUNTY ENGINEER/ECM ADMINISTRATOR

Sheet List Table

Sheet Number	Sheet Title
G-10	Offsite Pedestrian Grading Plan
G-1	GEC Cover Sheet
G-2	GEC General Notes
G-3	Initial Erosion Control Plan North
G-4	Initial Erosion Control Plan South
G-5	Interim Erosion Control Plan North
G-6	Interim Erosion Control Plan South
G-7	Final Erosion Control Plan North
G-8	Final Erosion Control Plan South
G-9	Offsite Pedestrian Erosion Control Plan
G-10	Offsite Storm Erosion Control Plan
G-11	ECP Details 1
G-12	ECP Details 2
G-13	ECP Details 3
G-14	ECP Details 4

NO.	DESCRIPTION	BY	DATE

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SACRAMENTO DENVER
SOUTH LITTLE ROCK INVERGREST
DALLAS

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Since 1964

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HONOR CHARTER SCHOOL
HIGHMARK SCHOOL DEVELOPMENT
8250 BENT GRASS MEADOWS DR.

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NOT FOR CONSTRUCTION**

PCD FILE NO. PPR2615

PREPARED UNDER THE SUPERVISION OF
TAIT & ASSOCIATES, INC.

DRAWING CW	DATE: 11/11/2024
CHECKED:	DATE:
REVISION #:	DATE:
JOB NO. C01517	

G-1
OF
14

BRIAN CAMPBELL
COLORADO P.E. #40196

Jun 26, 2024 - 2:28pm by tschneider_x\ENGINEERING\C01517\01 - Honor Charter School - P:\proj\01517\Construction Drawings\C01517_CS.dwg

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2/6/2024 Internal Review #1

THE FOLLOWING STANDARD EL PASO COUNTY GRADING AND EROSION CONTROL PLAN NOTES SHALL BE INCLUDED, AS APPLICABLE:

NOTWITHSTANDING ANYTHING DEPICTED IN THESE PLANS IN WORDS OR GRAPHIC REPRESENTATION, ALL DESIGN AND CONSTRUCTION RELATED TO ROADS, STORM DRAINAGE, AND EROSION CONTROL SHALL CONFORM TO THE STANDARDS AND REQUIREMENTS OF THE MOST RECENT VERSION OF THE RELEVANT ADOPTED EL PASO COUNTY (ECM) STANDARDS, INCLUDING THE LAND DEVELOPMENT CODE (LDC), THE ENGINEERING CRITERIA MANUAL (ECM), THE DRAINAGE CRITERIA MANUAL (DCM) VOLUME 1 AND 2. ANY DEVIATIONS FROM REGULATIONS AND STANDARDS MUST BE REQUESTED, AND APPROVED, IN WRITING.

A PRECONSTRUCTION MEETING BETWEEN THE PERMIT HOLDER(S) AND EL PASO COUNTY SHALL BE HELD PRIOR TO ANY CONSTRUCTION ACTIVITIES. IT IS THE RESPONSIBILITY OF THE PERMIT HOLDER(S) TO COORDINATE THE MEETING TIME AND PLACE WITH COUNTY STAFF. NO LAND DISTURBANCE OR CONSTRUCTION ACTIVITIES BEYOND THE INSTALLATION OF THE INITIAL CONSTRUCTION CONTROL MEASURES (CCMS), AS INDICATED ON THE APPROVED GEC PLAN OR CDS WITH GEC PLANS, MAY OCCUR PRIOR TO RECEIVING A NOTICE TO PROCEED (NTP) ISSUED BY THE ECM ADMINISTRATOR. FAILURE TO OBTAIN A NOTICE TO PROCEED PRIOR TO BEGINNING LAND DISTURBING ACTIVITIES MAY RESULT IN AN IMMEDIATE STOP WORK ORDER (SVO).

CONSTRUCTION CONTROL MEASURES MUST BE INSTALLED PRIOR TO COMMENCEMENT OF ACTIVITIES THAT COULD CONTRIBUTE POLLUTANTS TO STORMWATER. STORMWATER RUNOFF FROM ALL DISTURBED AREAS AND SOIL STORAGE AREAS MUST UTILIZE OR FLOW TO ONE OR MORE CCM(S) TO MINIMIZE EROSION OR SEDIMENT IN THE DISCHARGE. THE CCM(S) MUST CONTAIN OR FILTER FLOWS IN ORDER TO PREVENT THE BYPASS OF FLOWS WITHOUT TREATMENT AND MUST BE APPROPRIATE FOR STORMWATER RUNOFF FROM DISTURBED AREAS AND FOR THE EXPECTED FLOW RATE, DURATION, AND FLOW CONDITIONS (E.G., SHEET OR CONCENTRATED FLOW).

ALL CCMs SHALL BE MAINTAINED AND REMAIN IN EFFECTIVE OPERATING CONDITION UNTIL FINAL STABILIZATION IS ACHIEVED. THE QUALIFIED STORMWATER MANAGER (QSM) SHALL ASSESS THE ADEQUACY OF CCMs AT THE SITE AND IDENTIFY IF CHANGES TO THOSE CCMs ARE NEEDED TO ENSURE THE CONTINUED EFFECTIVE PERFORMANCE OF THE CCMs.

PRIOR TO CONSTRUCTION THE PERMIT HOLDER(S) SHALL VERIFY THE LOCATION OF EXISTING UTILITIES.

MANAGEMENT OF THE STORMWATER MANAGEMENT PLAN (SWMP) DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE DESIGNATED QSM. THE SWMP SHALL BE LOCATED ON-SITE OR DIGITALLY ACCESSIBLE AT ALL TIMES DURING CONSTRUCTION ACTIVITIES AND MUST BE IMPLEMENTED AS WRITTEN FROM THE START OF CONSTRUCTION ACTIVITY UNTIL FINAL STABILIZATION IS ACHIEVED. THE QSM SHALL AMEND THE SWMP WHEN THERE IS A CHANGE IN DESIGN, CONSTRUCTION, OPERATION, OR MAINTENANCE OF THE SITE WHICH WOULD REQUIRE THE IMPLEMENTATION OF NEW OR REVISED CCMs OR IF THE SWMP PROVES TO BE INEFFECTIVE IN CONTROLLING POLLUTANTS IN STORMWATER RUNOFF ASSOCIATED WITH CONSTRUCTION ACTIVITY OR WHEN CCMs ARE NO LONGER NECESSARY AND ARE REMOVED. THE QSM SHALL MAINTAIN A RECORD OF AMENDMENTS MADE TO THE SWMP THAT INCLUDES THE DATE AND IDENTIFICATION OF THE CHANGES.

EARTH DISTURBANCES SHALL BE CONDUCTED IN SUCH A MANNER SO AS TO EFFECTIVELY MINIMIZE ACCELERATED SOIL EROSION AND RESULTING SEDIMENTATION. ALL DISTURBANCES SHALL BE DESIGNED, CONSTRUCTED, AND COMPLETED SO THAT THE EXPOSED AREA OF ANY DISTURBED LAND SHALL BE LIMITED TO THE SHORTEST PRACTICAL PERIOD OF TIME. PRE-EXISTING VEGETATION SHALL BE PROTECTED AND MAINTAINED WITHIN 50 HORIZONTAL FEET OF A RECEIVING WATER UNLESS SHOWN TO BE INFEASIBLE AND SPECIFICALLY REQUESTED AND APPROVED. IN ADDITION TO MAINTAINING 50 HORIZONTAL FEET OF PRE-EXISTING VEGETATION UPGRADIENT OF A RECEIVING WATER (UNLESS INFEASIBLE AND APPROVED), THE PERMIT HOLDER(S) MUST INSTALL CCMs UPGRADIENT OF THE VEGETATIVE BUFFER.

TEMPORARY STABILIZATION MEASURES SHALL BE IMPLEMENTED ON DISTURBED AREAS AND STOCKPILES WHERE GROUND DISTURBING CONSTRUCTION ACTIVITY HAS PERMANENTLY CEASED OR TEMPORARILY CEASED FOR LONGER THAN 14 DAYS.

EROSION CONTROL BLANKET (ECB) OR OTHER APPROVED CONTROL MEASURE(S) SHALL BE USED ON SLOPES STEEPER THAN 3:1.

VEHICLE TRACKING CONTROLS (VTC) MUST BE IMPLEMENTED TO MINIMIZE VEHICLE TRACKING OF SEDIMENT FROM DISTURBED AREAS. VTCs MUST INCLUDE A STRUCTURE CONTROL MEASURE (E.G., TRACKING PAD) AND MAY INCLUDE A NON-STRUCTURAL CONTROL MEASURE (E.G., SWEEPING). MATERIAL TRACKED OFF-SITE SHALL BE CLEANED UP AND PROPERLY DISPOSED OF IMMEDIATELY.

ANY TEMPORARY OR PERMANENT CONTROL MEASURE DESIGNED AND CONSTRUCTED FOR THE CONVEYANCE OF STORMWATER AROUND, THROUGH, OR FROM THE EARTH DISTURBANCE AREA SHALL BE A STABILIZED CONVEYANCE DESIGNED TO MINIMIZE EROSION AND THE DISCHARGE OF SEDIMENT OFF-SITE.

NO PERSON SHALL CAUSE THE IMPEDIMENT OF STORMWATER FLOW IN THE CURB AND GUTTER, PERMANENT CONTROL MEASURES (PCMS), OR DITCHES EXCEPT WITH APPROVED SEDIMENT CONTROL MEASURES.

ALL PCMS SHALL BE INSTALLED AS DESIGNED IN THE APPROVED PLANS. ANY PROPOSED CHANGES THAT AFFECT THE DESIGN OR FUNCTION OF PCMS MUST BE APPROVED BY THE ECM ADMINISTRATOR PRIOR TO IMPLEMENTATION.

SOIL COMPACTION MUST BE MINIMIZED IN AREAS WHERE INFILTRATION PCMS WILL BE INSTALLED OR IN AREAS WHERE FINAL STABILIZATION WILL BE ACHIEVED BY VEGETATIVE COVER. AREAS DESIGNATED FOR INFILTRATION PCMS SHALL ALSO BE PROTECTED FROM SEDIMENTATION DURING CONSTRUCTION UNTIL FINAL STABILIZATION IS ACHIEVED. IF SOIL COMPACTION DOES OCCUR IN AREAS WHERE FINAL STABILIZATION WILL BE ACHIEVED BY VEGETATIVE COVER OR IN AREAS WHERE INFILTRATION PCMS WILL BE INSTALLED, DECOMPACTION OF THE SOIL MUST BE COMPLETED PRIOR TO PLANTING OR INSTALLATION OF THE PCM(S). AN INFILTRATION TEST MUST BE CONDUCTED FOR ALL INFILTRATION PCMS AND THE INFILTRATION TEST RESULTS SUBMITTED TO EL PASO COUNTY PRIOR TO PRELIMINARY ACCEPTANCE (PA).

FINAL STABILIZATION MUST BE IMPLEMENTED AT ALL APPLICABLE CONSTRUCTION SITES. FINAL STABILIZATION IS ACHIEVED WHEN ALL GROUND DISTURBING ACTIVITIES AT THE SITE HAVE BEEN COMPLETED AND PERMANENT STABILIZATION METHODS ARE COMPLETE. WHEN USING VEGETATIVE COVER AS A PERMANENT STABILIZATION METHOD, THE VEGETATION SHALL BE EVENLY DISTRIBUTED PERENNIAL VEGETATION AND OF THE VARIETY AND SPECIES FOUND IN THE COUNTY-APPROVED SEED MIXES OR IN THE APPROVED GEC PLAN. VEGETATION COVERAGE SHALL BE, AT A MINIMUM, EQUAL TO 70% OF WHAT WOULD HAVE BEEN PROVIDED BY NATIVE VEGETATION IN A LOCAL, UNDISTURBED AREA OR ADEQUATE REFERENCE SITE. ALL TEMPORARY CCMs SHALL BE REMOVED UPON FINAL STABILIZATION AND PRIOR TO STORMWATER PERMIT TERMINATION.

STORMWATER DISCHARGES FROM CONSTRUCTION SITES SHALL NOT CAUSE OR THREATEN TO CAUSE POLLUTION, CONTAMINATION, OR DEGRADATION OF STATE WATERS. ALL WORK AND EARTH DISTURBANCE SHALL BE DONE IN A MANNER THAT MINIMIZES POLLUTION OF ANY ON-SITE OR OFF-SITE WATERS, INCLUDING WETLANDS.

CONCRETE WASH WATER SHALL BE CONTAINED AND DISPOSED OF IN ACCORDANCE WITH THE SWMP. NO WASH WATER SHALL BE DISCHARGED TO OR ALLOWED TO BE DISCHARGED OFFSITE OR TO ENTER STATE WATERS, INCLUDING ANY SURFACE OR SUBSURFACE STORM DRAINAGE SYSTEM OR CONTROL MEASURES. CONCRETE WASHOUT AREAS SHALL NOT BE LOCATED IN AN AREA WHERE SHALLOW GROUNDWATER MAY BE PRESENT, OR WITHIN 50 FEET OF A SURFACE WATER BODY, CREEK, OR STREAM.

DURING CONSTRUCTION DEWATERING OPERATIONS, UNCONTAMINATED GROUNDWATER MAY BE DISCHARGED ON-SITE IN ACCORDANCE WITH THE COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT'S (CDPHE) LOW RISK DISCHARGE GUIDANCE POLICY FOR DISCHARGES OF UNCONTAMINATED GROUNDWATER TO LAND. IF CONSTRUCTION DEWATERING OPERATIONS ARE UNABLE TO MEET ALL CRITERIA, CONDITIONS, AND CONTROL MEASURE REQUIREMENTS OF THE LOW RISK DISCHARGE GUIDANCE POLICY, A COLORADO DISCHARGE PERMIT SYSTEM (CDPS) GENERAL PERMIT C0G080000 WILL BE REQUIRED.

CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL WASTE FROM THE CONSTRUCTION SITE FOR DISPOSAL IN ACCORDANCE WITH LOCAL AND STATE REGULATORY REQUIREMENTS. NO CONSTRUCTION DEBRIS, TREE SLASH, BUILDING MATERIAL WASTES, OR UNUSED BUILDING MATERIALS SHALL BE BURIED, DUMPED, OR DISCHARGED AT THE SITE.

THE PERMIT HOLDER(S) SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL CONSTRUCTION DEBRIS, DIRT, TRASH, ROCK, SEDIMENT, SOIL, AND SAND THAT MAY ACCUMULATE IN ROADS, STORM DRAINS AND OTHER DRAINAGE CONVEYANCE SYSTEMS AND STORMWATER APPURTENANCES AS A RESULT OF SITE DEVELOPMENT.

THE QUANTITY OF MATERIALS STORED ON THE PROJECT SITE SHALL BE LIMITED, AS MUCH AS PRACTICAL, TO THAT QUANTITY REQUIRED TO PERFORM THE WORK IN AN ORDERLY SEQUENCE. ALL MATERIALS STORED ON-SITE SHALL BE STORED IN A NEAT, ORDERLY MANNER, IN THEIR ORIGINAL CONTAINERS, WITH ORIGINAL MANUFACTURER'S

MATERIALS SHALL NOT BE TEMPORARILY PLACED OR STORED IN THE STREET, ALLEY, OR OTHER PUBLIC WAY, UNLESS IN ACCORDANCE WITH AN APPROVED TRAFFIC CONTROL PLAN. APPROPRIATE CMS SHALL BE UTILIZED BASED ON SPECIFIC CONDITIONS AND CIRCUMSTANCES.

BULK STORAGE (I.E., INDIVIDUAL CONTAINERS OF 55 GALLONS OR GREATER) OF ALLOWED PETROLEUM PRODUCTS OR OTHER ALLOWED LIQUID SHALL REQUIRE ADEQUATE SECONDARY CONTAINMENT, OR EQUIVALENT PROTECTION, TO CONTAIN ALL SPILLS ON-SITE AND TO PREVENT ANY SPILLED MATERIALS FROM ENTERING STATE WATERS, ANY SURFACE OR SUBSURFACE STORM DRAINAGE SYSTEM, OR OTHER FACILITIES.

NO CHEMICAL(S) HAVING THE POTENTIAL TO BE RELEASED IN STORMWATER ARE TO BE STORED OR USED ON-SITE UNLESS PERMISSION FOR THE USE OF SUCH CHEMICAL(S) IS GRANTED IN WRITING BY THE ECM ADMINISTRATOR. IN GRANTING APPROVAL FOR THE USE OF SUCH CHEMICAL(S), SPECIAL CONDITIONS AND MONITORING MAY BE REQUIRED.

ON AREAS OF EXPOSED SOIL, MINIMIZE DUST THROUGH THE APPROPRIATE APPLICATION OF WATER OR OTHER DUST SUPPRESSION TECHNIQUES. WATER APPLICATION MUST BE CONDUCTED IN A MANNER TO PREVENT DISCHARGE OFFSITE UNLESS AUTHORIZED BY A CDPS OR NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT.

ALL CONSTRUCTION TRAFFIC MUST ENTER/EXIT THE SITE ONLY AT APPROVED CONSTRUCTION ACCESS POINTS.

FOR SITES WHERE A SOILS REPORT IS REQUIRED, THE APPROVED SOILS REPORT FOR THIS SITE SHALL BE CONSIDERED A PART OF THESE PLANS.

PERMIT HOLDER(S) AND THEIR AGENTS SHALL COMPLY WITH THE 'COLORADO WATER QUALITY CONTROL ACT' (TITLE 25, ARTICLE 8, CRS), AND THE 'CLEAN WATER ACT' (33 USC 1344), IN ADDITION TO THE REQUIREMENTS OF THE LAND DEVELOPMENT CODE, DRAINAGE CRITERIA MANUAL VOLUME 2, AND ENGINEERING CRITERIA MANUAL. ALL APPLICABLE LOCAL, STATE, AND FEDERAL PERMITS MUST BE OBTAINED PRIOR TO CONSTRUCTION. IN THE EVENT OF CONFLICTS BETWEEN THESE REQUIREMENTS AND OTHER LAWS, RULES, OR REGULATIONS OF OTHER FEDERAL, STATE, LOCAL, OR COUNTY AGENCIES, THE MOST RESTRICTIVE LAWS, RULES, OR REGULATIONS SHALL APPLY.

AT LEAST TEN (10) DAYS PRIOR TO THE ANTICIPATED START OF CONSTRUCTION, FOR PROJECTS THAT WILL DISTURB ONE (1) ACRE OR MORE OR LESS THAN 1 ACRE AND PART OF A LARGER COMMON PLAN OF DEVELOPMENT OR SALE THAT WOULD DISTURB 1 OR MORE ACRES, THE PERMIT HOLDER(S) SHALL SUBMIT A PERMIT APPLICATION FOR STORMWATER DISCHARGE (COR400000 PERMIT) TO THE CDPHE WATER QUALITY DIVISION. THE APPLICATION CONTAINS CERTIFICATION OF COMPLETION OF A SWMP, OF WHICH THIS GEC PLAN MAY BE A PART. FOR INFORMATION OR APPLICATION MATERIALS CONTACT:

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
WATER QUALITY CONTROL DIVISION
WQCD - PERMITS
4300 CHERRY CREEK DRIVE SOUTH
DENVER, CO 80246-1530
ATTN: PERMITS UNIT

STANDARD NOTES FOR EL PASO COUNTY CONSTRUCTION PLANS

- ALL DRAINAGE AND ROADWAY CONSTRUCTION SHALL MEET THE STANDARDS AND SPECIFICATIONS OF THE CITY OF COLORADO SPRINGS/EL PASO COUNTY DRAINAGE CRITERIA MANUAL, VOLUMES 1 AND 2, AND THE EL PASO COUNTY ENGINEERING CRITERIA MANUAL.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE NOTIFICATION AND FIELD NOTIFICATION OF ALL EXISTING UTILITIES, WHETHER SHOWN ON THE PLANS OR NOT, BEFORE BEGINNING CONSTRUCTION. LOCATION OF EXISTING UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CALL 811 TO CONTACT THE UTILITY NOTIFICATION CENTER OF COLORADO (UNCC).
- CONTRACTOR SHALL KEEP A COPY OF THESE APPROVED PLANS, THE GRADING AND EROSION CONTROL PLAN, THE STORMWATER MANAGEMENT PLAN (SWMP), THE SOILS AND GEOTECHNICAL REPORT, AND THE APPROPRIATE DESIGN AND CONSTRUCTION STANDARDS AND SPECIFICATIONS AT THE JOB SITE AT ALL TIMES, INCLUDING THE FOLLOWING:
 - EL PASO COUNTY ENGINEERING CRITERIA MANUAL (ECM)
 - CITY OF COLORADO SPRINGS/EL PASO COUNTY DRAINAGE CRITERIA MANUAL, VOLUMES 1 AND 2
 - COLORADO DEPARTMENT OF TRANSPORTATION (CDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
 - CDOT M & S STANDARDS
- NOTWITHSTANDING ANYTHING DEPICTED IN THESE PLANS IN WORDS OR GRAPHIC REPRESENTATION, ALL DESIGN AND CONSTRUCTION RELATED TO ROADS, STORM DRAINAGE AND EROSION CONTROL SHALL CONFORM TO THE STANDARDS AND REQUIREMENTS OF THE MOST RECENT VERSION OF THE RELEVANT ADOPTED EL PASO COUNTY STANDARDS, INCLUDING THE LAND DEVELOPMENT CODE, THE ENGINEERING CRITERIA MANUAL, THE DRAINAGE CRITERIA MANUAL, AND THE DRAINAGE CRITERIA MANUAL VOLUME 2. ANY DEVIATIONS FROM REGULATIONS AND STANDARDS MUST BE REQUESTED, AND APPROVED, IN WRITING. ANY MODIFICATIONS NECESSARY TO MEET CRITERIA AFTER-THAT-FACT WILL BE ENTIRELY THE DEVELOPER'S RESPONSIBILITY TO RECTIFY.
- IT IS THE DESIGN ENGINEER'S RESPONSIBILITY TO ACCURATELY SHOW EXISTING CONDITIONS, BOTH ONSITE AND OFFSITE, ON THE CONSTRUCTION PLANS. ANY MODIFICATIONS NECESSARY DUE TO CONFLICTS, OMISSIONS, OR CHANGED CONDITIONS WILL BE ENTIRELY THE DEVELOPER'S RESPONSIBILITY TO RECTIFY.
- CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH EL PASO COUNTY PLANNING AND COMMUNITY DEVELOPMENT (PCD) -INSPECTIONS, PRIOR TO STARTING CONSTRUCTION.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO UNDERSTAND THE REQUIREMENTS OF ALL JURISDICTIONAL AGENCIES AND TO OBTAIN ALL REQUIRED PERMITS, INCLUDING BUT NOT LIMITED TO EL PASO COUNTY EROSION AND STORMWATER QUALITY CONTROL PERMIT (ESQCP), REGIONAL BUILDING FLOODPLAIN DEVELOPMENT PERMIT, U.S. ARMY CORPS OF ENGINEERS-ISSUED 401 AND/OR 404 PERMITS, AND COUNTY AND STATE FUGITIVE DUST PERMITS.
- CONTRACTOR SHALL NOT DEVIATE FROM THE PLANS WITHOUT FIRST OBTAINING WRITTEN APPROVAL FROM THE DESIGN ENGINEER AND PCD. CONTRACTOR SHALL NOTIFY THE DESIGN ENGINEER IMMEDIATELY UPON DISCOVERY OF ANY ERRORS OR INCONSISTENCIES.
- ALL STORM DRAIN PIPE SHALL BE CLASS III RCP UNLESS OTHERWISE NOTED AND APPROVED BY PCD.
- CONTRACTOR SHALL COORDINATE GEOTECHNICAL TESTING PER ECM STANDARDS. PAVEMENT DESIGN SHALL BE APPROVED BY EL PASO COUNTY PCD PRIOR TO PLACEMENT OF CURB AND GUTTER AND PAVEMENT.
- ALL CONSTRUCTION TRAFFIC MUST ENTER/EXIT THE SITE AT APPROVED CONSTRUCTION ACCESS POINTS.
- SIGHT VISIBILITY TRIANGLES AS IDENTIFIED IN THE PLANS SHALL BE PROVIDED AT ALL INTERSECTIONS. OBSTRUCTIONS GREATER THAN 18 INCHES ABOVE FLOWLINE ARE NOT ALLOWED WITHIN SIGHT TRIANGLES.
- SIGNING AND STRIPING SHALL COMPLY WITH EL PASO COUNTY DOT AND MUTCD CRITERIA. [IF APPLICABLE, ADDITIONAL SIGNING AND STRIPING NOTES WILL BE PROVIDED.]
- CONTRACTOR SHALL OBTAIN ANY PERMITS REQUIRED BY EL PASO COUNTY DOT, INCLUDING WORK WITHIN THE RIGHT-OF-WAY AND SPECIAL TRANSPORT PERMITS.
- THE LIMITS OF CONSTRUCTION SHALL REMAIN WITHIN THE PROPERTY LINE UNLESS OTHERWISE NOTED. THE OWNER/DEVELOPER SHALL OBTAIN WRITTEN PERMISSION AND EASEMENTS, WHERE REQUIRED, FROM ADJOINING PROPERTY OWNER(S) PRIOR TO ANY OFF-SITE DISTURBANCE, GRADING, OR CONSTRUCTION.
- EL PASO COUNTY DOES NOT OWN AND IS NOT RESPONSIBLE FOR THE UNDERDRAINS OR GROUNDWATER DISCHARGE SYSTEMS SHOWN ON THESE PLANS AND ASSUMES NO LIABILITY FOR WATER RIGHTS ADMINISTRATION BY APPROVING THESE PLANS. MAINTENANCE AND WATER RIGHTS ARE THE RESPONSIBILITY OF THE DEVELOPER.

Jun 26, 2024 - 2:26pm by tschneider_x:\ENGINEERING\00\0015170 - Honor Charter School - Payson, CO\GIS\Construction Drawings\0015170_CSDwg

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TAIT & ASSOCIATES, INC.

DRAWING CW	DATE: 11/11/2024
CHECKED:	DATE:
DATE:	REVISION #:
DATE:	DATE:
DATE:	JOB NO. C01517

G-2
OF
14

BRIAN CAMPBELL
COLORADO P.E. #40196

NOI	DESCRIPTION	BY	DATE

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Steamboat Springs
Windsor

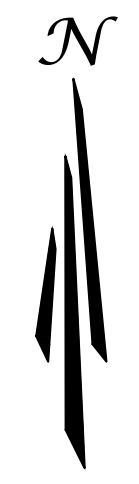
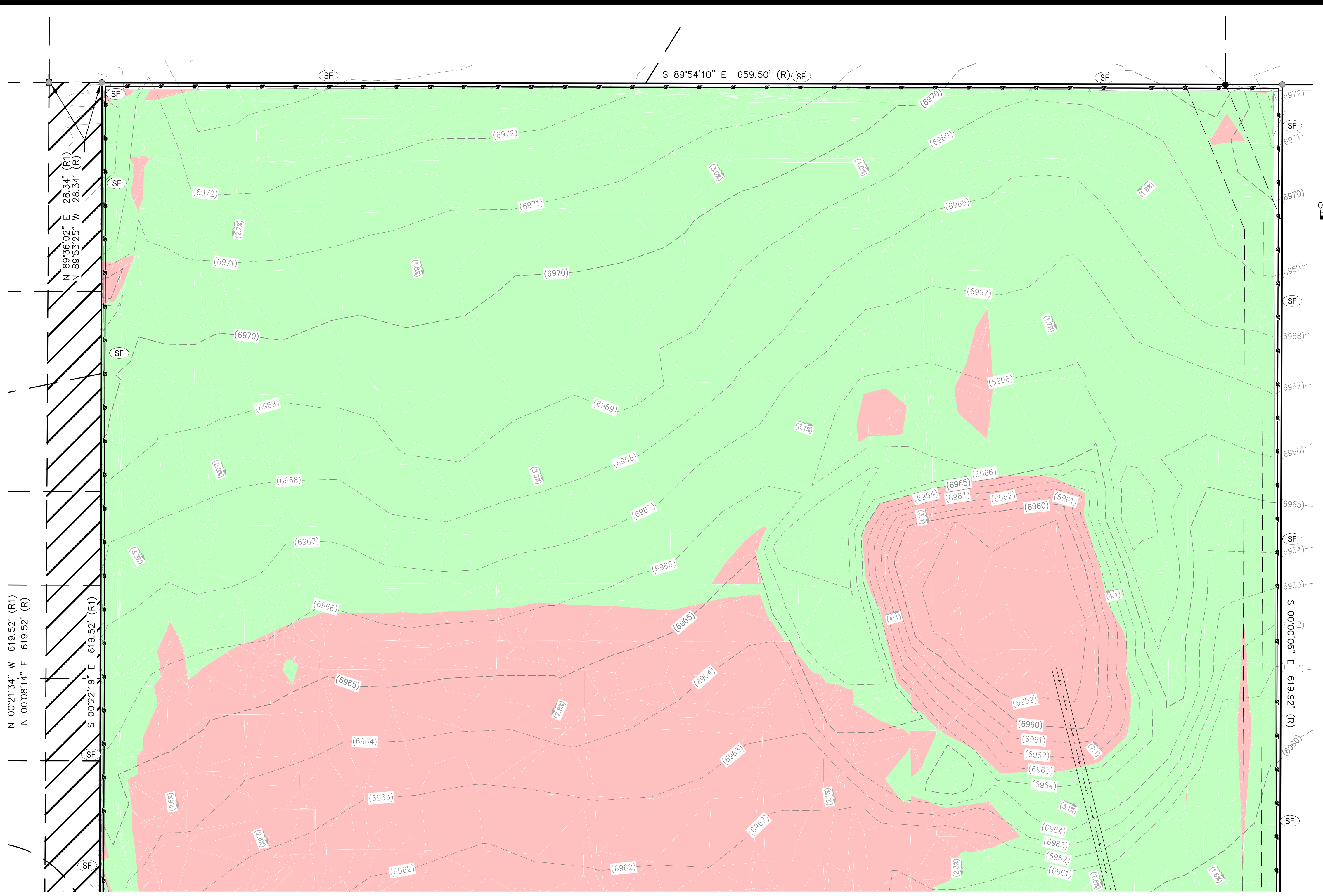
GEC GENERAL NOTES

**HONOR CHARTER SCHOOL
HIGHMARK SCHOOL DEVELOPMENT
8250 BENT GRASS MEADOWS DR.**

2/6/2024 Internal Review #1

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Jun 26, 2024 - 2:26pm by tschneider_x:\ENGINEERING\00\1517\0 - Honor Charter School - Paycom, CO\US\Construction Drawings\1517\EC.dwg



SCALE: 1" = 30'

SYMBOLS LEGEND

- PROPERTY LINE
- ADJACENT PROPERTY/ ROW LINE
- BUILDING SETBACK LINE
- - - PROPOSED EASEMENT
- LIMIT OF CONSTRUCTION/DISTURBANCE
- W — EXISTING WATER LINE
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- — PROPOSED FARED-END SECTION
- — EXISTING SANITARY SEWER MANHOLE
- PROPOSED CUT AREA
- PROPOSED FILL AREA

EROSION CONTROL LEGEND

TITLE	KEY	SYMBOL	PHASE
CONCRETE WASHOUT	(CW)	○	INITIAL
PORTABLE TOILET	(PT)	□	INITIAL
VEHICLE TRACKING CONTROL	(VTC)	⊗	INITIAL
STABILIZED STAGING AREA	(SSA)	⊗	INITIAL
SILT FENCE	(SF)	—	INITIAL
RIPRAP	(RR)	▨	INITIAL
EROSION CONTROL BLANKET	(ECB)	▨	INITIAL
EROSION LOG	(EL)	—	INITIAL
DIVERSION DITCH	(DD)	—	INITIAL
SEDIMENT BASIN	(SB)	□	INITIAL

INITIAL EROSION CONTROL PLAN NORTH

NOTES:

NO NOTABLE VEGETATION EXISTS ON THIS SITE ONLY GRASSES AND WEEDS, THUS NO EXISTING VEGETATION IS NOT SHOWN ON THE PLANS.

UNAUTHORIZED CHANGES & USES

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BENCHMARK:
ELEVATIONS ARE BASED ON THE PROJECT BENCHMARK IDENTIFIED AS JK0239 ELEVATION=6902.3'(NAVD88), PER DATA PUBLISHED BY THE NATIONAL GEODETIC SURVEY.

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TAIT & ASSOCIATES

INITIAL EROSION CONTROL PLAN NORTH
HONOR CHARTER SCHOOL
HIGHMARK SCHOOL DEVELOPMENT
8250 BENT GRASS MEADOWS DR.

DRAWING CW
DATE: 11/11/2024
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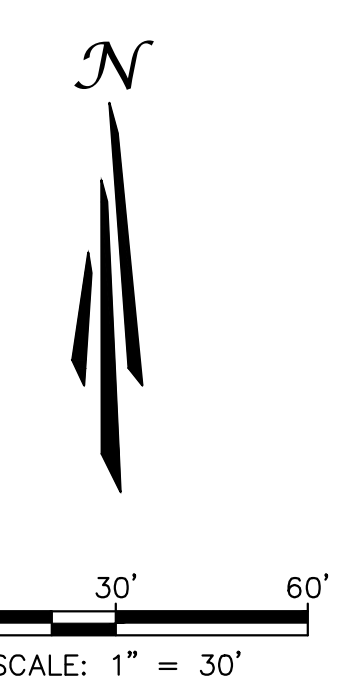
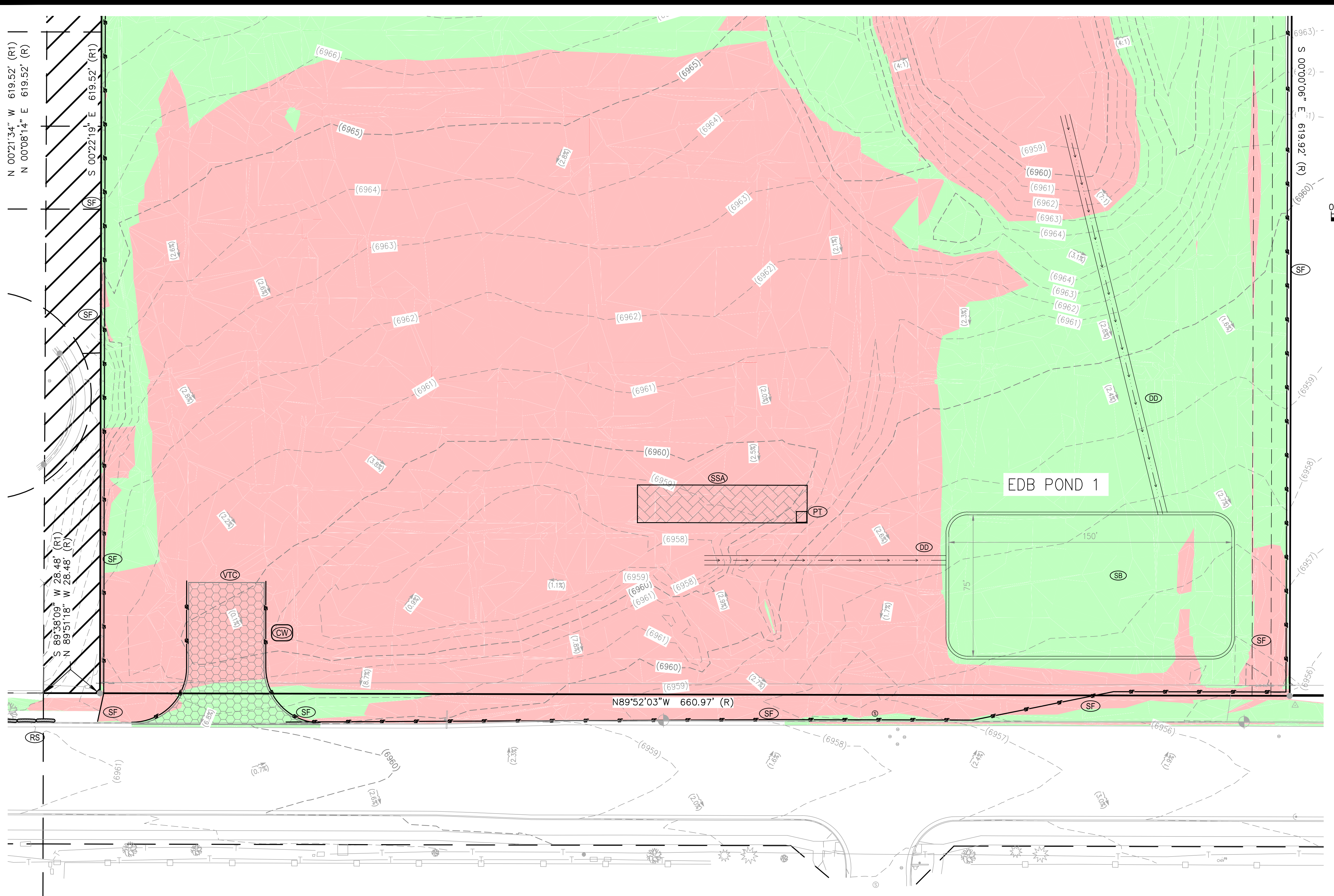
G-3
OF
14

BRIAN CAMPBELL
COLORADO P.E. #40196

2/6/2024 Internal Review #1

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EROSION CONTROL LEGEND

TITLE	KEY	SYMBOL	PHASE
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VEHICLE TRACKING CONTROL	VTC	[Symbol]	INITIAL
STABILIZED STAGING AREA	SSA	[Symbol]	INITIAL
SILT FENCE	SF	[Symbol]	INITIAL
RIPRAP	RR	[Symbol]	INITIAL
EROSION CONTROL BLANKET	ECB	[Symbol]	INITIAL
EROSION LOG	EL	[Symbol]	INITIAL
DIVERSION DITCH	DD	[Symbol]	INITIAL
SEDIMENT BASIN	SB	[Symbol]	INITIAL

INITIAL EROSION CONTROL PLAN SOUTH

NOTES:

SEDIMENT BASIN TO BE BUILT TO THE SPECIFICATIONS SHOWN IN DETAIL SB-1 ON SHEET G-13. BASED ON THE 8 ACRE AREA DRAINING TO THE BASIN, AND THE CRITERIA IN THE PREVIOUSLY MENTIONED DETAILS, THE REQUIRED VOLUME FOR THIS BASIN IS 14,400 CF. USING THE PROVIDED TABLES THE HOLE DIAMETER IS 1 IN WITH THE NUMBER OF PERFORATIONS BEING 2, AS SHOWN IN THE PROVIDED DETAILS.

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INITIAL EROSION CONTROL PLAN SOUTH
HONOR CHARTER SCHOOL
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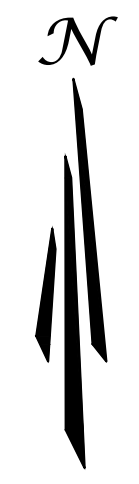
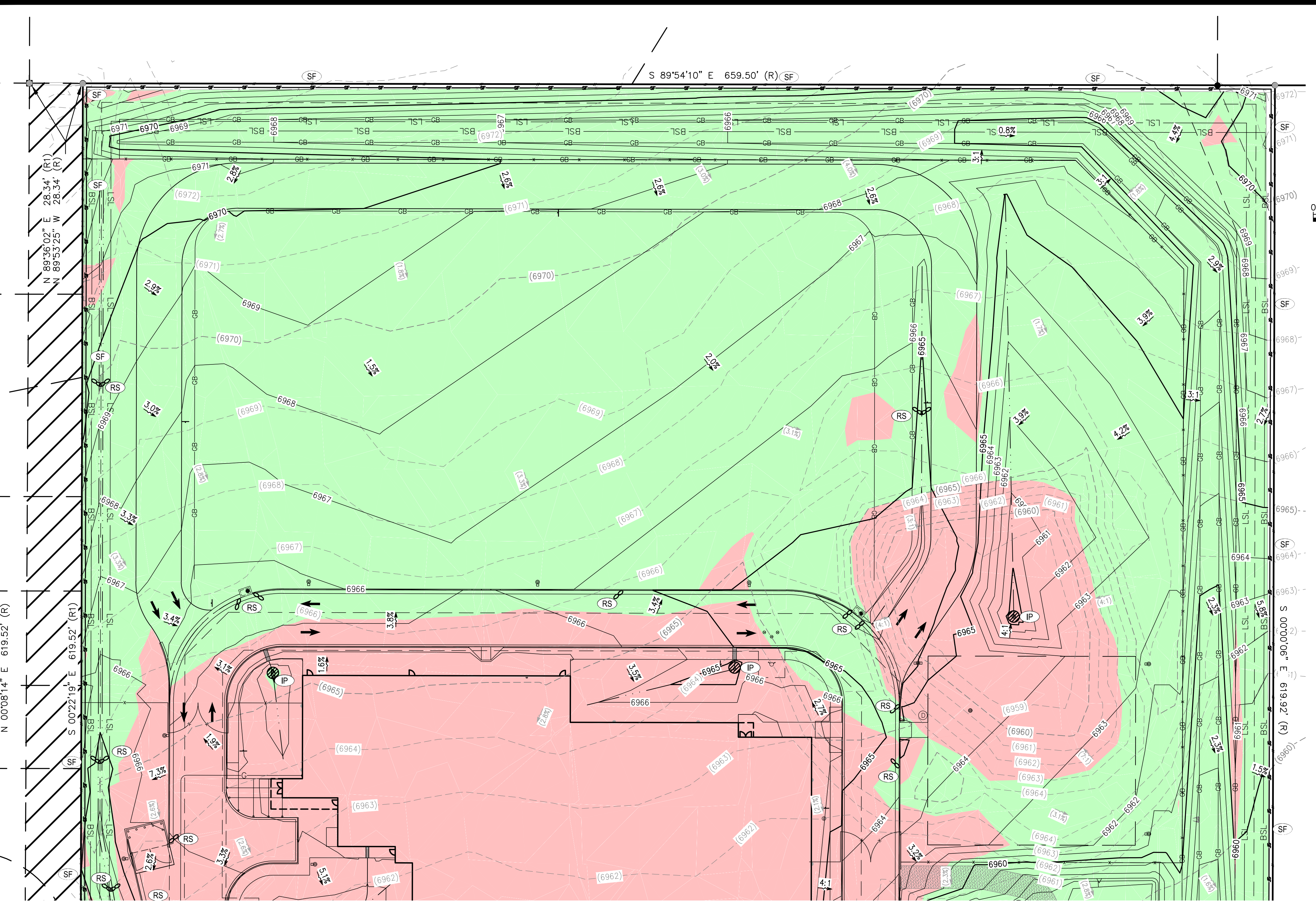
G-4
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BRIAN CAMPBELL
COLORADO P.E. #40196

2/6/2024 Internal Review #1

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ROCK/CURB SOCK	RS		INTERIM

INTERIM EROSION CONTROL PLAN NORTH

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NO.	DESCRIPTION	BY	DATE

INTERIM EROSION CONTROL PLAN NORTH

HONOR CHARTER SCHOOL
HIGHMARK SCHOOL DEVELOPMENT
8250 BENT GRASS MEADOWS DR.

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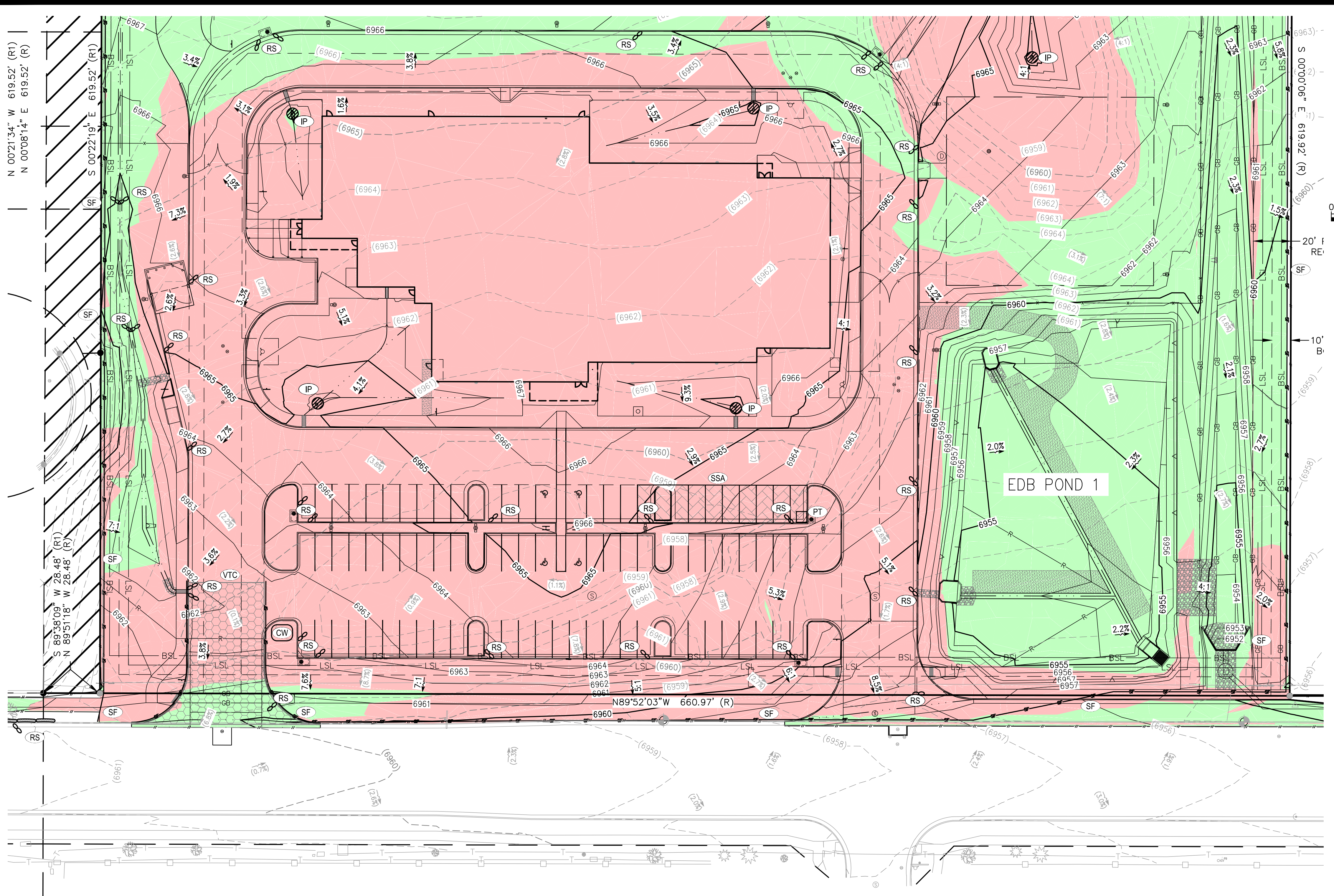
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2/6/2024 Internal Review #1

BRIAN CAMPBELL
COLORADO P.E. #40196

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INTERIM EROSION CONTROL PLAN SOUTH

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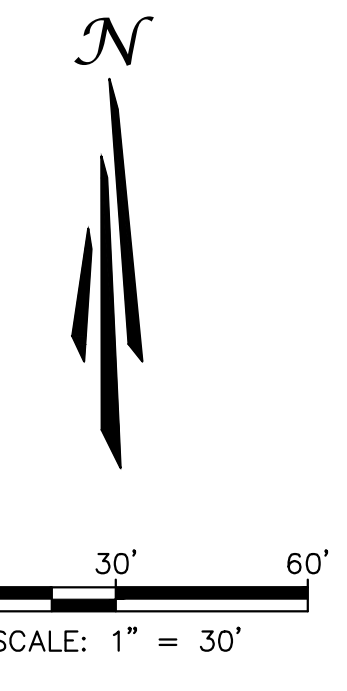
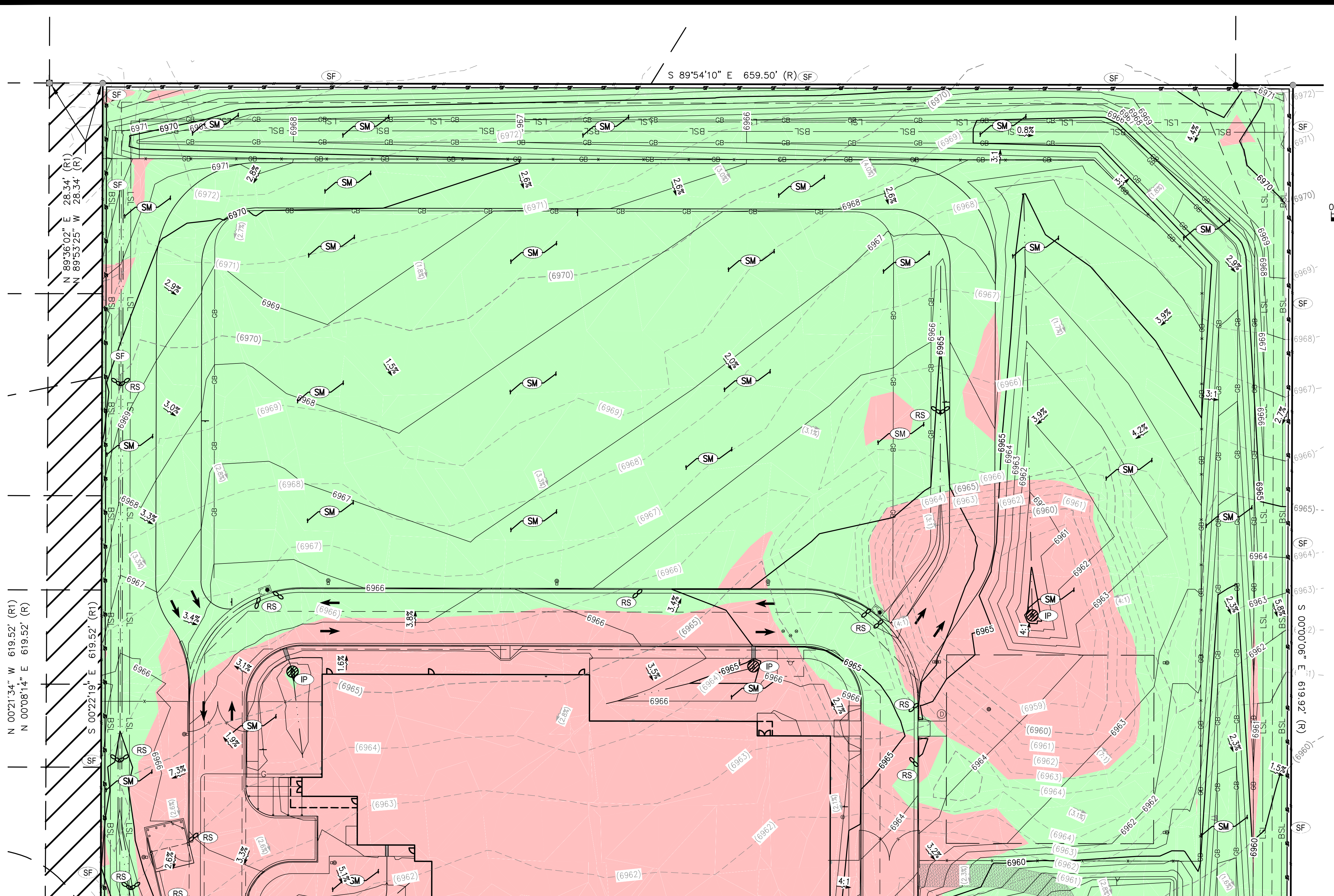
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DRAWING: CW DATE: 11/11/2024 CHECKED: DATE: REVISION #: DATE: JOB NO.: C01517	G-6 OF 14	BIAN CAMPBELL COLORADO P.E. #40196

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- (2940) EXISTING CONTOUR
- 2940 PROPOSED CONTOUR
- 5.2% EXISTING SLOPE
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- PROPOSED INLET
- PROPOSED STORM INFRASTRUCTURE
- PROPOSED STORM MANHOLE
- PROPOSED TEE / THRUST BLOCK
- PROPOSED FARED-END SECTION
- EXISTING SANITARY SEWER MANHOLE
- PROPOSED CUT AREA
- PROPOSED FILL AREA

EROSION CONTROL LEGEND

TITLE	KEY	SYMBOL	PHASE
CONCRETE WASHOUT	(CW)	○	INITIAL
PORTABLE TOILET	(PT)	□	INITIAL
VEHICLE TRACKING CONTROL	(VTC)	⊗	INITIAL
STABILIZED STAGING AREA	(SSA)	⊗	INITIAL
SILT FENCE	(SF)	—	INITIAL
RIPRAP	(RR)	▨	INITIAL
EROSION CONTROL BLANKET	(ECB)	▨	INITIAL
EROSION LOG	(EL)	—	INITIAL
DIVERSION DITCH	(DD)	—	INITIAL
SEDIMENT BASIN	(SB)	○	INITIAL
DRAIN INLET PROTECTION	(IP)	○	INTERIM
ROCK/CURB SOCK	(RS)	○	INTERIM
SEEDING AND MULCHING	(SM)	○	FINAL

FINAL EROSION CONTROL PLAN NORTH

UNAUTHORIZED CHANGES & USES

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REVISIONS

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FINAL EROSION CONTROL PLAN NORTH
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HIGHMARK SCHOOL DEVELOPMENT
8250 BENT GRASS MEADOWS DR.
DATE

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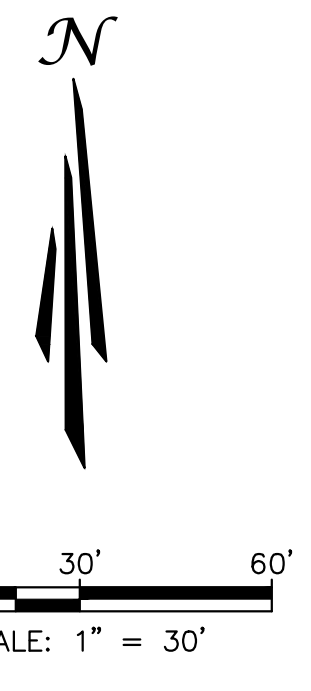
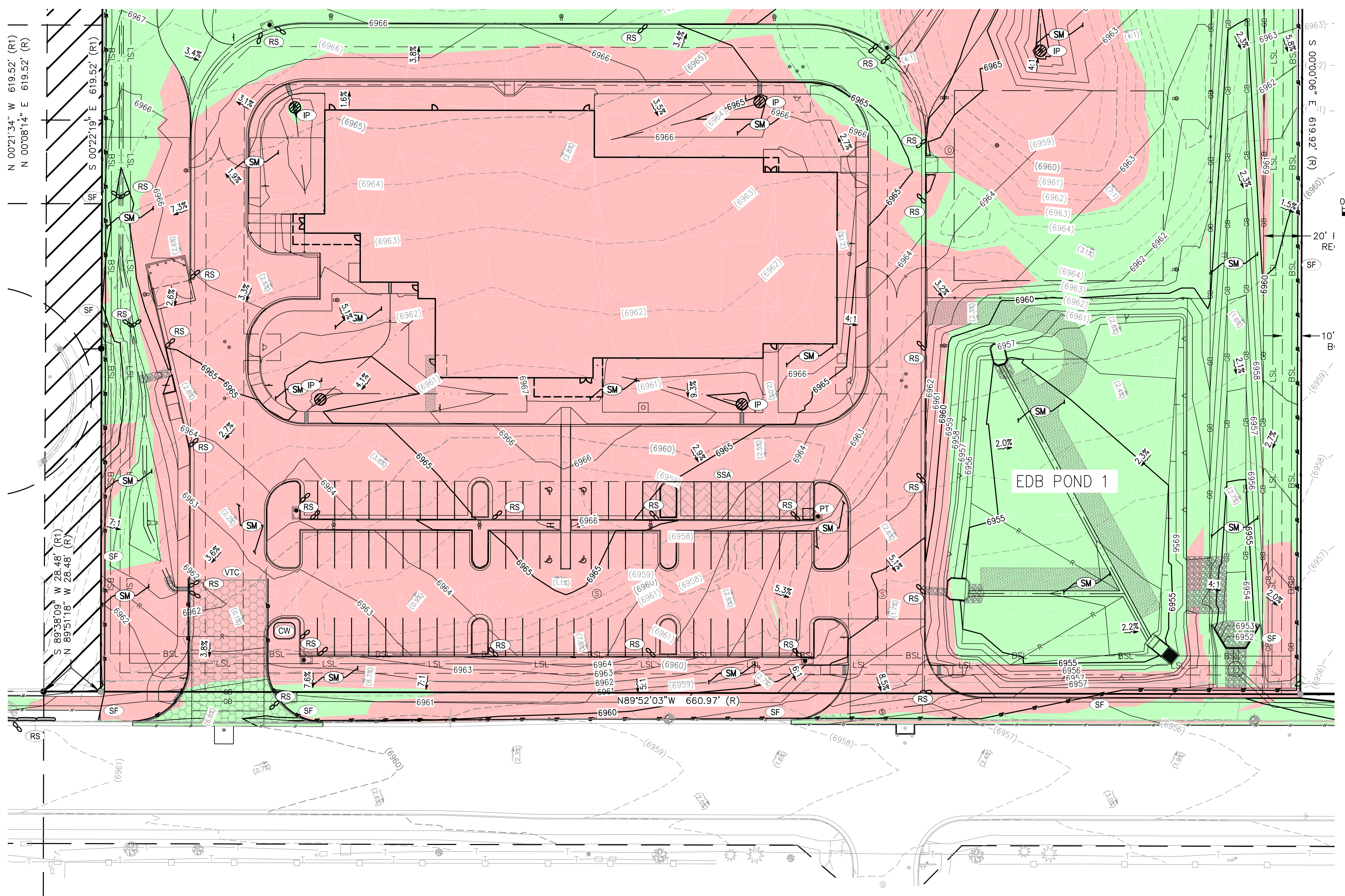
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DATE

BRIAN CAMPBELL
COLORADO P.E. #40196
DATE

2/6/2024 Internal Review #1
DATE

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Jun 26, 2024 - 2:26pm by tchneider X:\ENGINEERING\00\101570 - Honor Charter School - Payson, CO\101570 Construction Drawings\101570_EC.dwg



SYMBOLS LEGEND

- PROPERTY LINE
- ADJACENT PROPERTY/ ROW LINE
- BUILDING SETBACK LINE
- - - PROPOSED EASEMENT
- - - LIMIT OF CONSTRUCTION/DISTURBANCE
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- SS EXISTING SEWER LINE
- T PROPOSED TELEPHONE SERVICE LINE
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- GB PROPOSED GRADE BREAK
- PROPOSED CURB
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- PROPOSED BOTTOM OF POND
- GRADING DETAIL BOUNDARY
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EROSION CONTROL LEGEND

TITLE	KEY	SYMBOL	PHASE
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SEDIMENT BASIN	SB	○	INITIAL
DRAIN INLET PROTECTION	IP	○	INTERIM
ROCK/CURB SOCK	RS	○	INTERIM
SEEDING AND MULCHING	SM	○	FINAL

FINAL EROSION CONTROL PLAN SOUTH

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Since 1964

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NO.	DESCRIPTION	BY	DATE

FINAL EROSION CONTROL PLAN SOUTH
HONOR CHARTER SCHOOL
HIGHMARK SCHOOL DEVELOPMENT
8250 BENT GRASS MEADOWS DR.

DRAWING CW
DATE: 11/11/2024
CHECKED:
DATE:
REVISION #:
DATE:
JOB NO. C01517

G-8

OF 14

BRIAN CAMPBELL
COLORADO P.E. #40196

2/6/2024 Internal Review #1

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UNAUTHORIZED CHANGES & USES

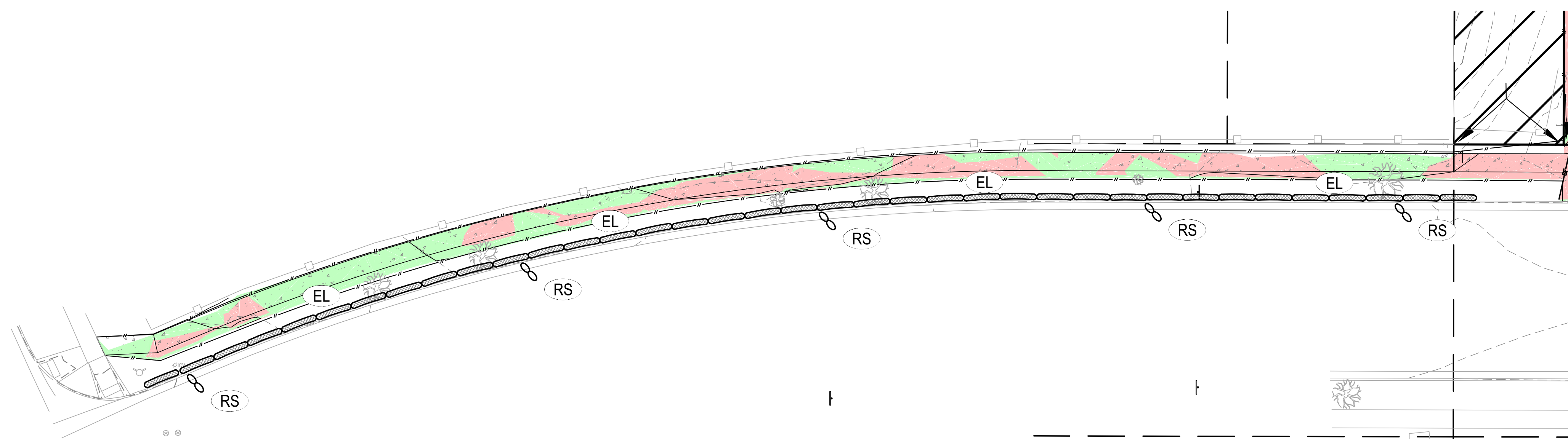
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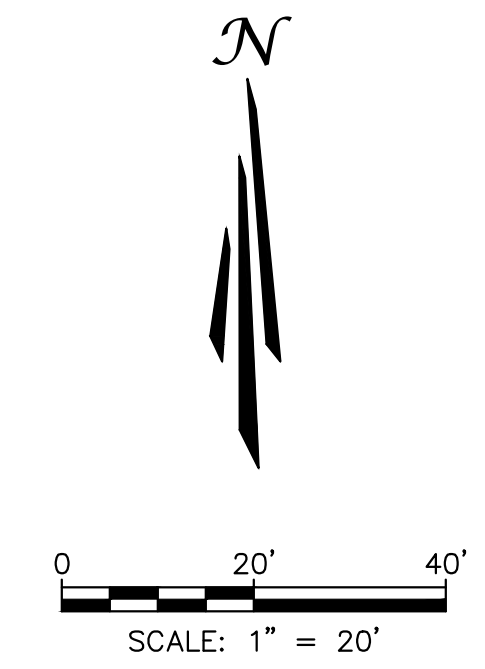
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OFFSITE PEDESTRIAN EROSION CONTROL PLAN



SYMBOLS LEGEND

- PROPERTY LINE
- ADJACENT PROPERTY/ ROW LINE
- BUILDING SETBACK LINE
- - - PROPOSED EASEMENT
- LIMIT OF CONSTRUCTION/DISTURBANCE
- W — EXISTING WATER LINE
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- 2940 — PROPOSED CONTOUR
- (5.2%) — EXISTING SLOPE
- 5.4% — PROPOSED SLOPE
- EXISTING INLET
- PROPOSED INLET
- PROPOSED STORM INFRASTRUCTURE
- PROPOSED STORM MANHOLE
- PROPOSED TEE / THRUST BLOCK
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EROSION CONTROL LEGEND

TITLE	KEY	SYMBOL	PHASE
CONCRETE WASHOUT	(CW)	○	INITIAL
PORTABLE TOILET	(PT)	□	INITIAL
VEHICLE TRACKING CONTROL	(VTC)	⊞	INITIAL
STABILIZED STAGING AREA	(SSA)	⊞	INITIAL
SILT FENCE	(SF)	—	INITIAL
RIPRAP	(RR)	▨	INITIAL
EROSION CONTROL BLANKET	(ECB)	▨	INITIAL
EROSION LOG	(EL)	—	INITIAL
DIVERSION DITCH	(DD)	—	INITIAL
SEDIMENT BASIN	(SB)	□	INITIAL
DRAIN INLET PROTECTION	(IP)	—	INTERIM
ROCK/CURB SOCK	(RS)	—	INTERIM
SEEDING AND MULCHING	(SM)	—	FINAL

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OFFSITE PEDESTRIAN EROSION CONTROL PLAN

HONOR CHARTER SCHOOL
HIGHMARK SCHOOL DEVELOPMENT
8250 BENT GRASS MEADOWS DR.

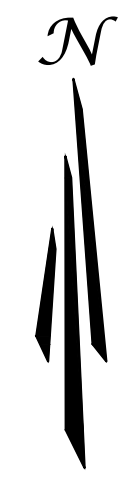
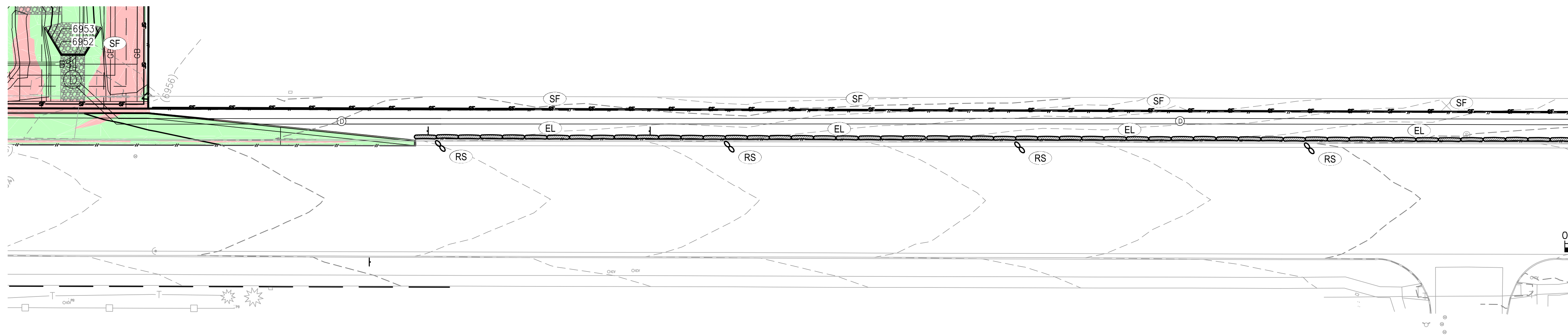
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JOB NO. C01517

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OF
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BRIAN CAMPBELL
COLORADO P.E. #40196

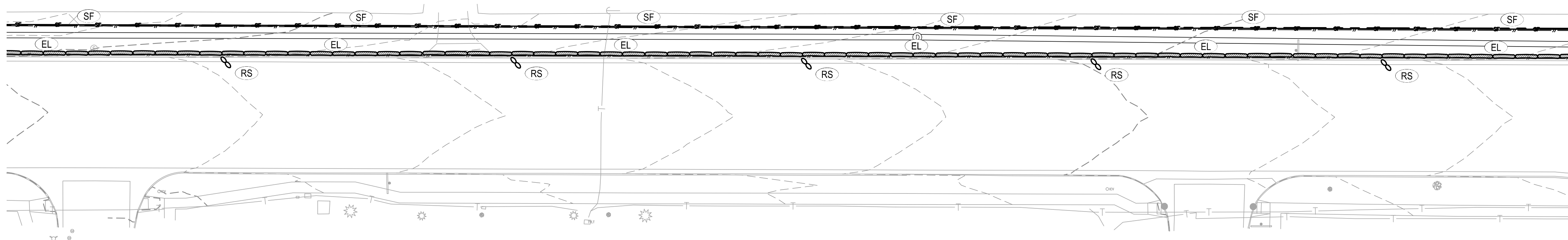
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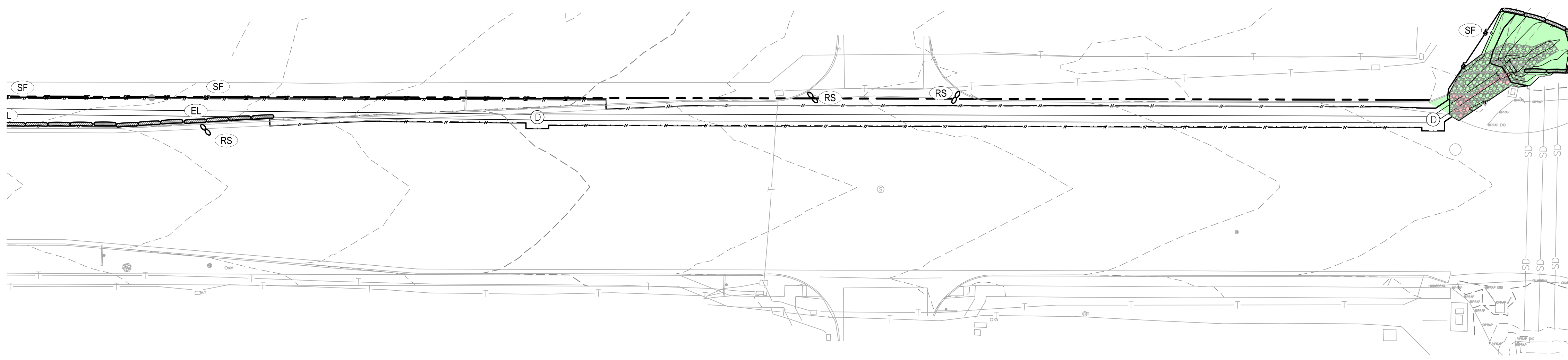


SCALE: 1" = 30'

OFFSITE STORM EROSION CONTROL PLAN 1



OFFSITE STORM EROSION CONTROL PLAN 2



OFFSITE STORM EROSION CONTROL PLAN 3

SYMBOLS LEGEND

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EROSION CONTROL LEGEND

TITLE	KEY	SYMBOL	PHA
CONCRETE WASHOUT	CW	○	INITIA
PORTABLE TOILET	PT	□	INITIA
VEHICLE TRACKING CONTROL	VTC	⊞	INITIA
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COLORADO P.E. #40196

OFFSITE STORM EROSION CONTROL PLAN

HONOR CHARTER SCHOOL
HIGHMARK SCHOOL DEVELOPMENT
8250 BENT GRASS MEADOWS DR.

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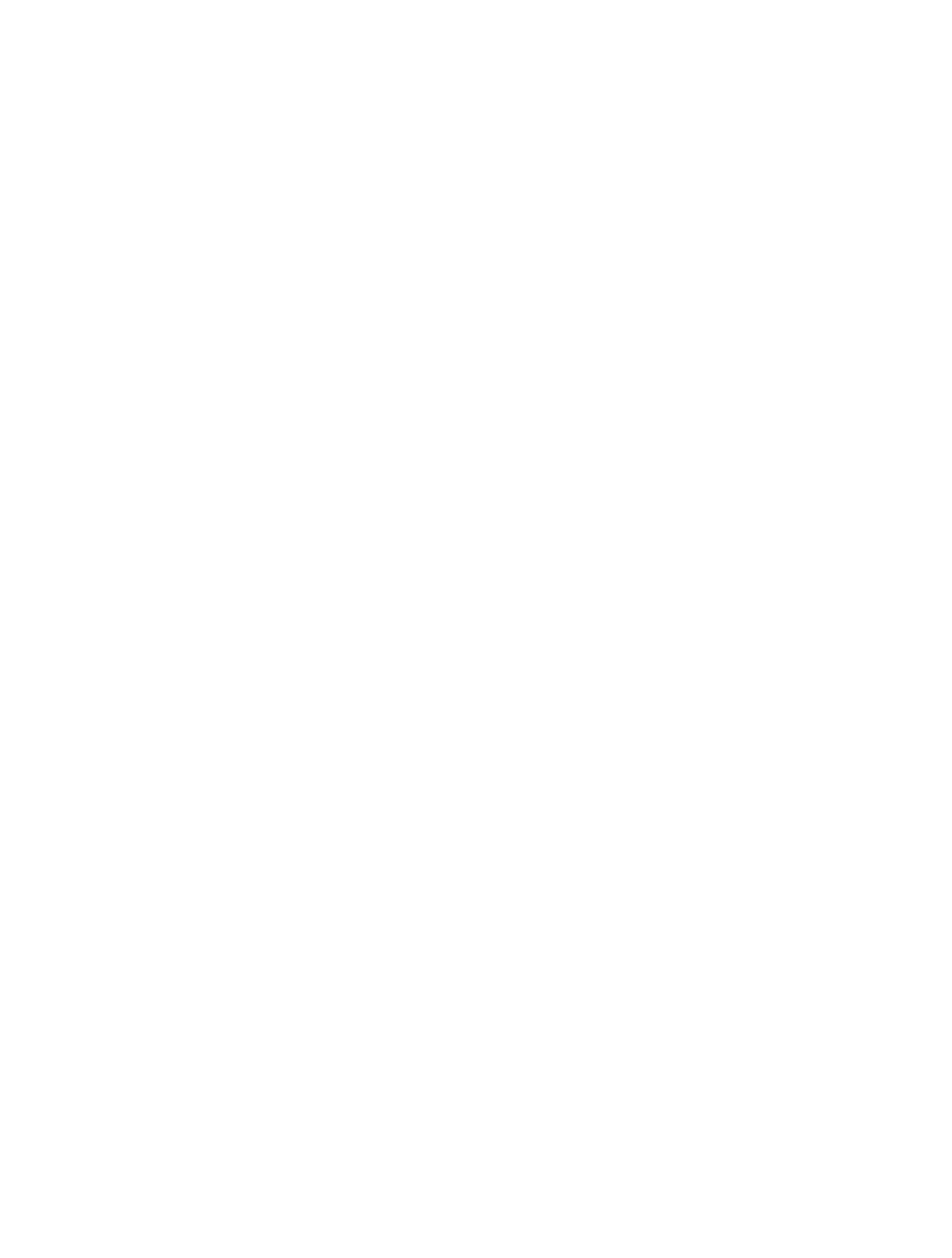
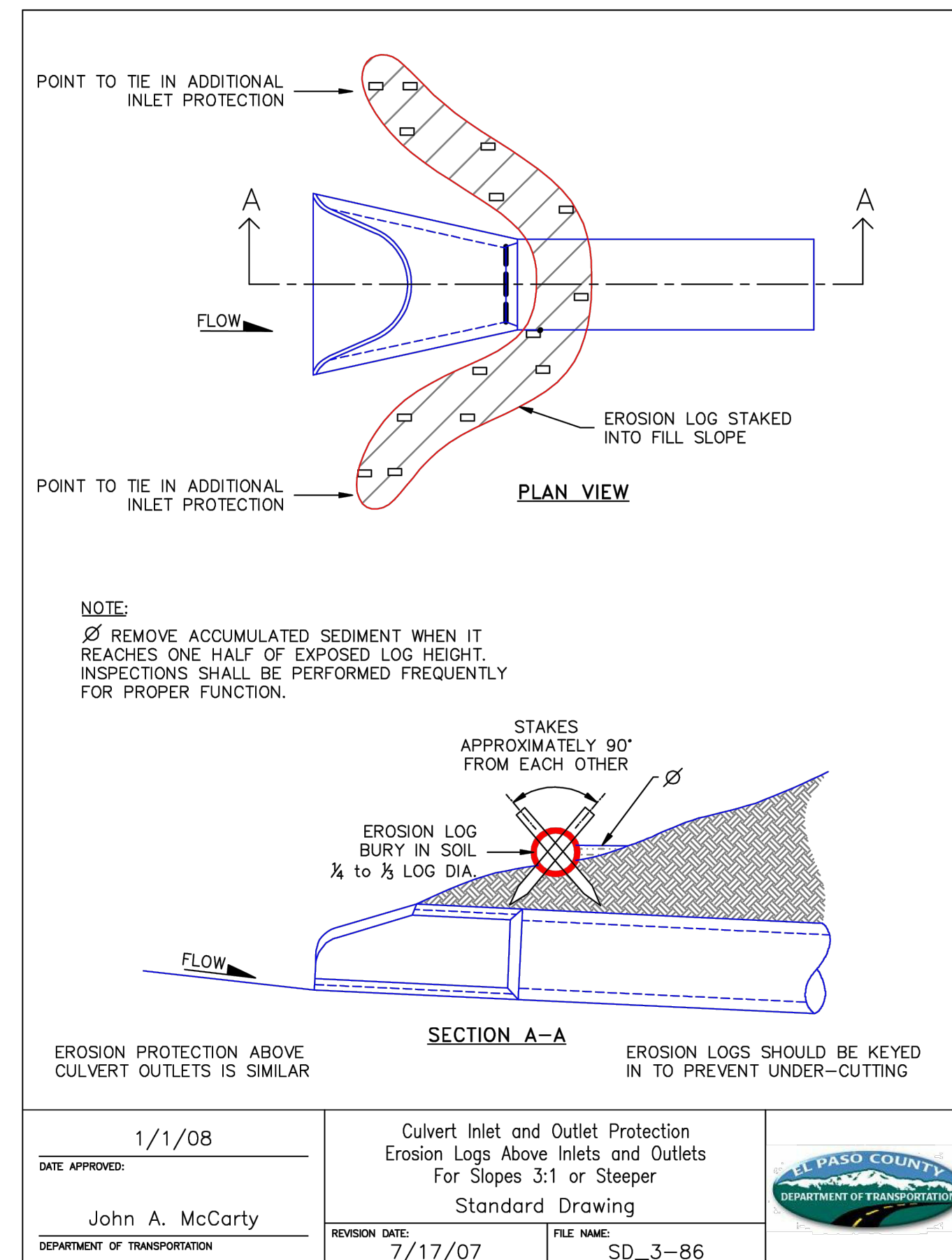
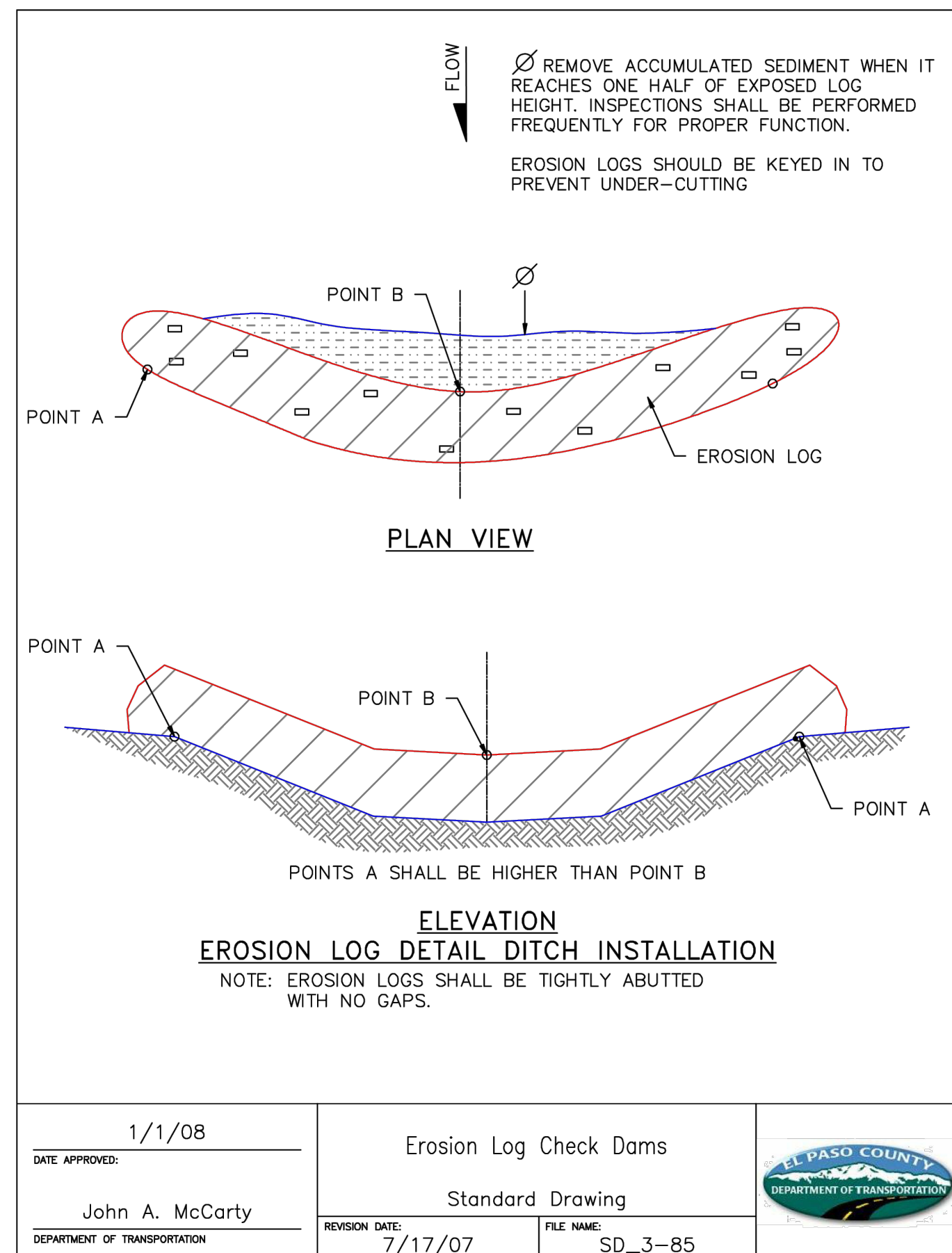
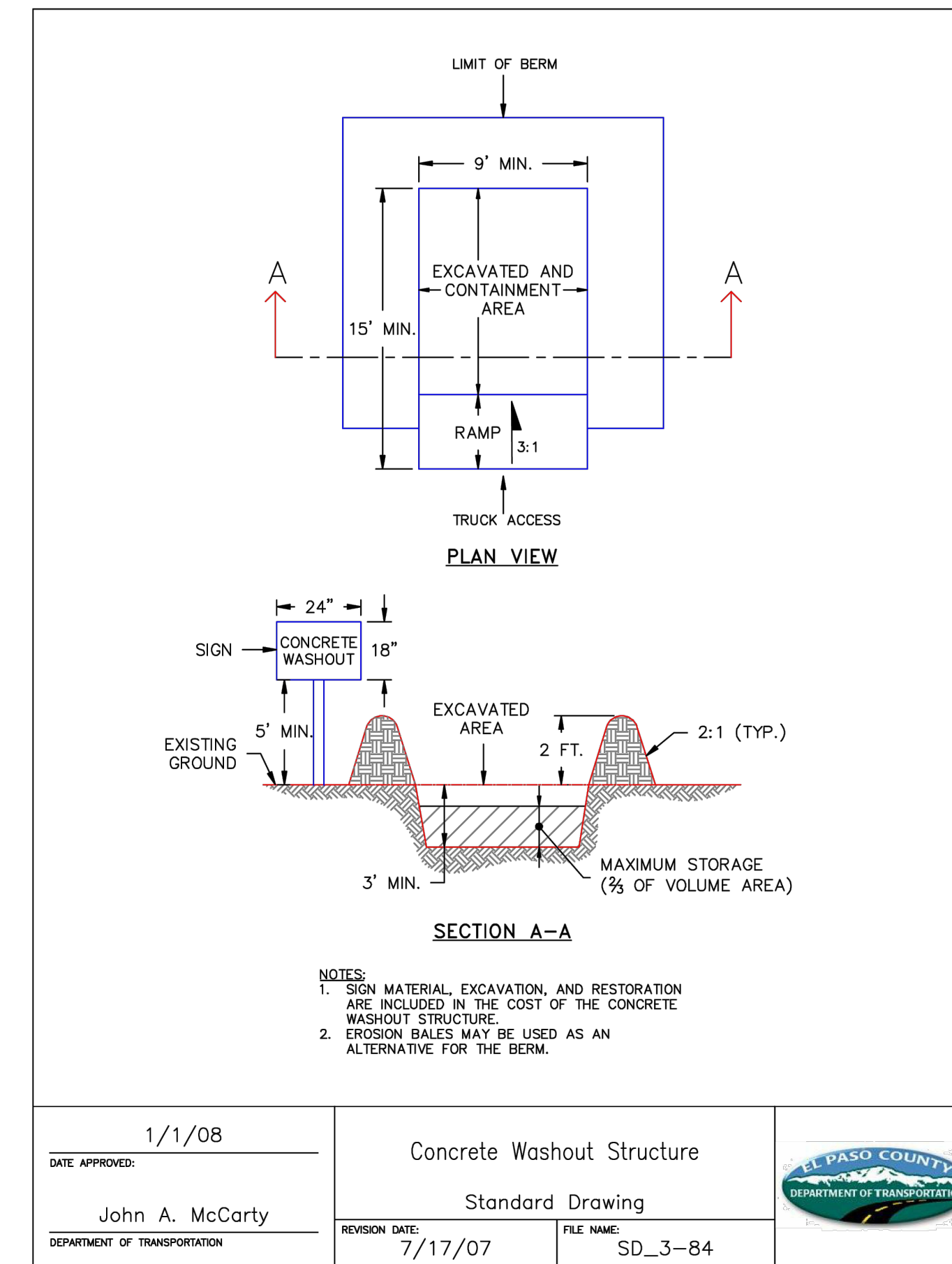
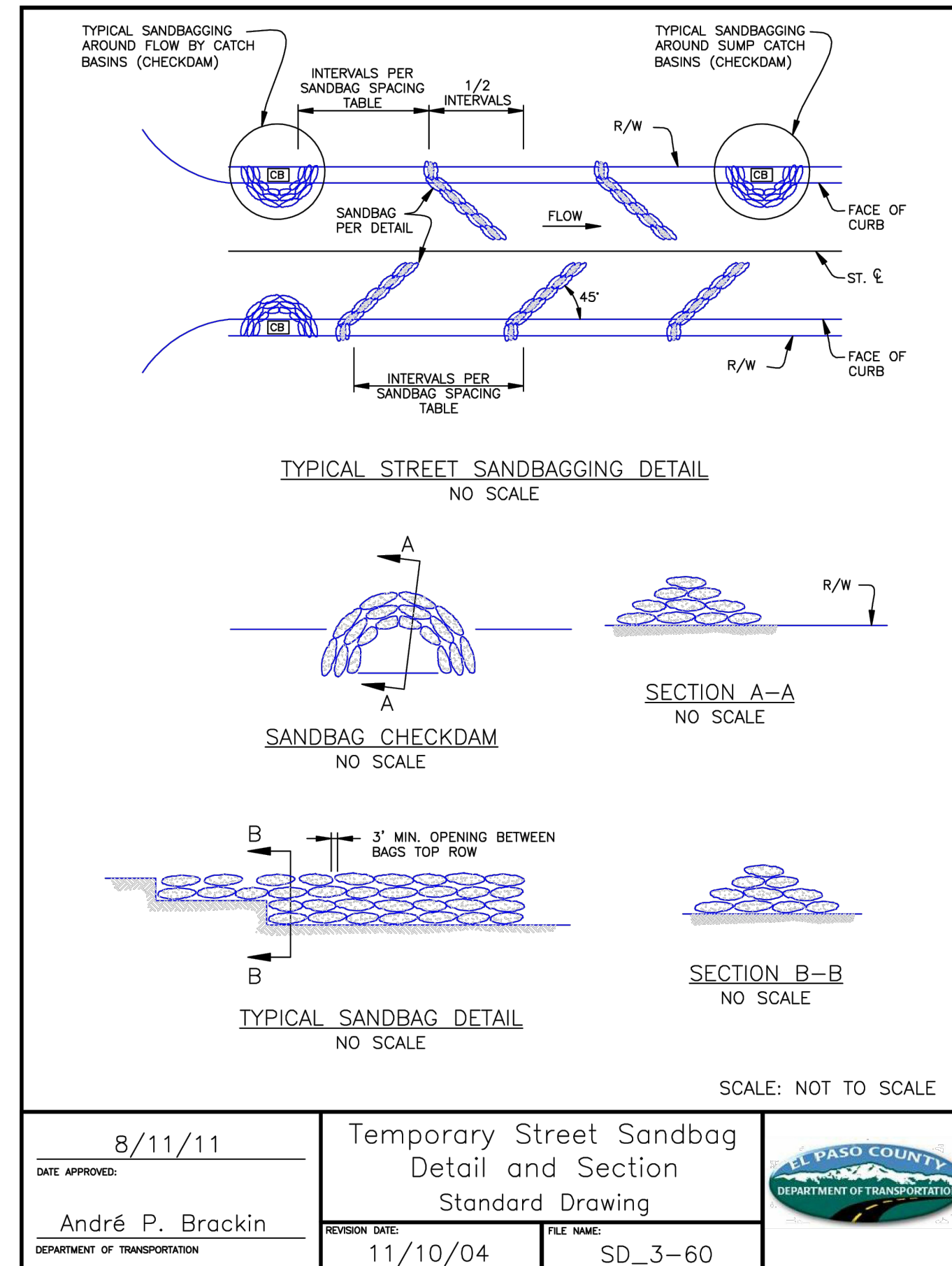
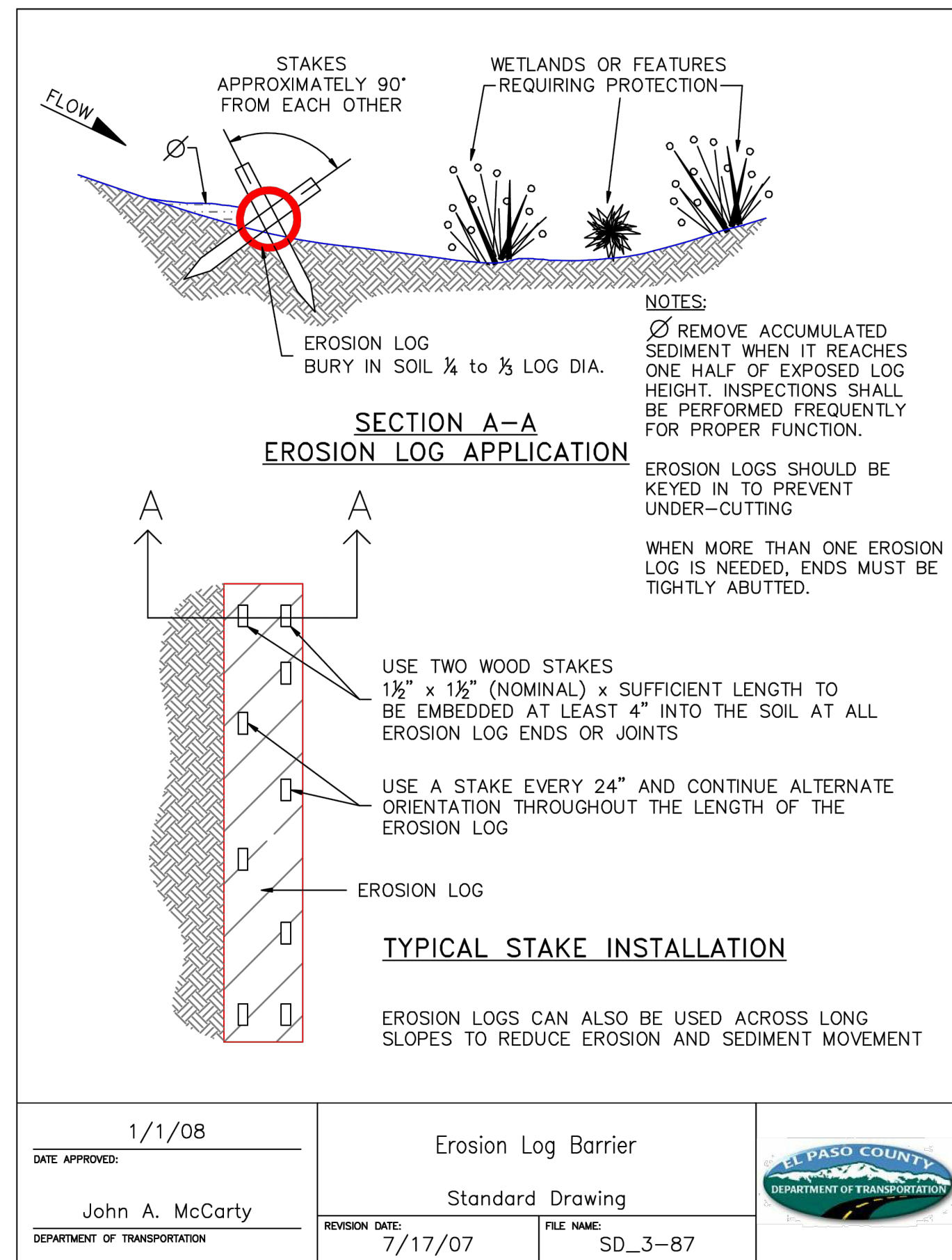
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 TAIT & ASSOCIATES ENGINEERING ENVIRONMENTAL BUILDING LAND SURVEYING & ASSOCIATES 320 North Lincoln Avenue Loveland, CO 80537 p: 970.613.1447 www.tait.com Denver Sacramento San Luis Obispo Houston Dallas	REVISIONS <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 5%;">NO.</th> <th style="width: 45%;">DESCRIPTION</th> <th style="width: 15%;">BY</th> <th style="width: 35%;">DATE</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	NO.	DESCRIPTION	BY	DATE				
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ECP DETAILS 1 HONOR CHARTER SCHOOL HIGHMARK SCHOOL DEVELOPMENT 8250 BENT GRASS MEADOWS DR.	DRAWING CW DATE: 11/11/2024 CHECKED: DATE: REVISION #: DATE: JOB NO. C01517								
G-11 OF 14	BRIAN CAMPBELL COLORADO P.E. #40196								

FOR REVIEW ONLY - NOT FOR CONSTRUCTION

Jun 26, 2024 - 2:21pm by tschneider_x:\ENGINEERING\CD\CD1517D - Honor Charter School - Payson, CO\ENR\Construction Drawings\CD1517D_01-08.dwg

Jun 26, 2026 - 2:21pm by tschneder X:\ENGINEERING\CD\001517\001517.DWG - Honor Charter School - Payson, CO\ENR\Construction Drawings\001517_D1-ECB.dwg

EROSION CONTROL BLANKET

INSTALLATION NOTES

- 100% NATURAL AND BIODEGRADABLE MATERIALS ARE REQUIRED FOR EROSION CONTROL BLANKETS. TRM PRODUCTS MAY BE USED WHERE APPROPRIATE AS DESIGNATED BY THE ENGINEER.
- IN AREAS WHERE EROSION CONTROL BLANKETS ARE SHOWN ON THE PLANS, THE PERMITEE SHALL PLACE TOPSOIL AND PERFORM FINAL GRADING, SURFACE PREPARATION, AND SEEDING AND MULCHING. SUBGRADE SHALL BE SMOOTH AND MOST PRIOR TO EROSION CONTROL BLANKET INSTALLATION, AND THE EROSION CONTROL BLANKET SHALL BE IN FULL CONTACT WITH THE SUBGRADE. NO GAPS OR VOIDS SHALL EXIST UNDER THE BLANKET.
- PERIMETER ANCHOR TRENCH SHALL BE USED ALONG THE OUTSIDE PERIMETER OF ALL BLANKET AREAS.
- JOINT ANCHOR TRENCH SHALL BE USED TO JOIN ROLLS OF EROSION CONTROL BLANKETS TOGETHER (LONGITUDINALLY AND TRANSVERSELY) FOR ALL EROSION CONTROL BLANKETS.
- INTERMEDIATE CHECK SLOT OR STAPLE CHECK SHALL BE INSTALLED EVERY 15' DOWN SLOPES. IN DRAINAGEWAYS, INSTALL CHECK SLOTS EVERY 25' PERPENDICULAR TO FLOW DIRECTION.
- OVERLAPPING JOINT DETAIL SHALL BE USED TO JOIN ROLLS OF EROSION CONTROL BLANKETS TOGETHER FOR EROSION CONTROL BLANKETS ON SLOPES.
- MATERIAL SPECIFICATIONS OF EROSION CONTROL BLANKETS SHALL CONFORM TO TABLE ECB-1.
- ANY AREAS OF SEEDING AND MULCHING DISTURBED IN THE PROCESS OF INSTALLING EROSION CONTROL BLANKETS SHALL BE RESEEDED AND MULCHED.
- STRAW EROSION CONTROL BLANKETS SHALL NOT BE USED WITHIN STREAMS AND DRAINAGE CHANNELS.
- COMPACT ALL TRENCHES.

MAINTENANCE NOTES

- FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN CONTROL MEASURES IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
- EROSION CONTROL BLANKETS SHALL BE LEFT IN PLACE TO EVENTUALLY BIODEGRADE. TRM MUST BE REMOVED AT THE DISCRETION OF THE GEC INSPECTOR.
- ANY EROSION CONTROL BLANKET PULLED OUT, TORN, OR OTHERWISE DAMAGED SHALL BE REPAIRED OR REINSTALLED. ANY SUBGRADE AREAS BELOW GEOTECH THAT HAVE ERODED TO CREATE A VOID UNDER THE BLANKET, OR THAT REMAIN DEVOID OF GRASS SHALL BE REPAIRED, RESEEDED AND MULCHED AND THE EROSION CONTROL BLANKET REINSTALLED.

TYPE	COCONUT CONTENT	STRAW CONTENT	EXCELSIOR CONTENT	RECOMMENDED NETTING
STRAW	-	100%	-	DOUBLE/NATURAL
STRAW-COCONUT	30% MIN.	70% MAX.	-	DOUBLE/NATURAL
COCONUT	100%	-	-	DOUBLE/NATURAL
EXCELSIOR	-	-	100%	DOUBLE/NATURAL

STORMWATER ENTERPRISE APPROVED: [Signature] DRAWING NO. 900-ECB-1

CURB INLET PROTECTION PLAN

SECTION A-A'

CURB ROCK SOCKS UPSTREAM OF INLET PROTECTION

INSTALLATION NOTES

- SEE ROCK SOCK DETAIL FOR INSTALLATION REQUIREMENTS.
- PLACEMENT OF THE ROCK SOCK SHALL BE APPROXIMATELY 40 DEGREES FROM THE CURB.
- ROCK SOCKS ARE TO BE FLUSH WITH THE CURB AND SPACED A MINIMUM OF 5' APART.
- AT LEAST TWO CURB ROCK SOCKS IN SERIES ARE REQUIRED UPSTREAM OF ON-GRADE INLETS.
- ADDITIONAL ROCK SOCKS MAY BE REQUIRED AT GEC INSPECTOR'S DISCRETION.

MAINTENANCE NOTES

- FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN CONTROL MEASURES IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
- ACCUMULATED SEDIMENT MUST BE REMOVED WHEN THE HEIGHT REACHES 1/2 OF THE DESIGN DEPTH OF THE INLET BARRIER.
- ROCK SOCKS MUST REMAIN UNTIL THE UPSTREAM DISTURBANCE AREA IS STABILIZED.
- PERMANENTLY STABILIZE AREA BEHIND INLET AFTER ROCK SOCKS ARE REMOVED WHEN REMOVAL IS APPROPRIATE.

STORMWATER ENTERPRISE APPROVED: [Signature] DRAWING NO. 900-IP-1

ROCK SOCK SUMP INLET PROTECTION PLAN

SECTION A-A'

INSTALLATION NOTES

- SEE ROCK SOCK DETAIL FOR INSTALLATION REQUIREMENTS.
- SEDIMENT CONTROL LOGS MAY BE USED IN PLACE OF ROCK SOCKS IN PREVIOUS AREAS. INSTALL PER SEDIMENT CONTROL LOG DETAIL. CONTROL MEASURES MUST BE WRAPPED AROUND INLET AS TIGHTLY AS POSSIBLE.

MAINTENANCE NOTES

- FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN CONTROL MEASURES IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
- ACCUMULATED SEDIMENT MUST BE REMOVED WHEN THE HEIGHT REACHES 1/2 OF THE DESIGN DEPTH OF THE INLET BARRIER.
- ROCK SOCKS MUST REMAIN UNTIL THE UPSTREAM DISTURBANCE AREA IS STABILIZED.
- PERMANENTLY STABILIZE AREA AROUND INLET AFTER ROCK SOCKS ARE REMOVED WHEN REMOVAL IS APPROPRIATE.

STORMWATER ENTERPRISE APPROVED: [Signature] DRAWING NO. 900-IP-2

SILT FENCE SUMP INLET PROTECTION PLAN

SECTION A-A'

INSTALLATION NOTES

- SEE SILT FENCE DETAIL FOR INSTALLATION REQUIREMENTS.
- POSTS SHALL BE PLACED AT EACH CORNER OF THE INLET AND AROUND THE EDGES AT A MAXIMUM SPACING OF THREE FEET.
- SILT FENCE FABRIC SHOULD HAVE A FLOW RATE IN EXCESS OF 30 GALLONS PER MINUTE PER SQUARE YARD SO AS TO ALLOW SOME WATER FLOW AND NOT DAM THE WATER. STANDARD, LOW-FLOW SILT FENCE FABRIC WILL NOT BE ALLOWED.

MAINTENANCE NOTES

- FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN CONTROL MEASURES IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
- ACCUMULATED SEDIMENT MUST BE REMOVED WHEN THE HEIGHT REACHES 1/2 OF THE DESIGN DEPTH OF THE INLET BARRIER.
- SILT FENCE MUST REMAIN UNTIL THE UPSTREAM DISTURBANCE AREA IS STABILIZED.
- PERMANENTLY STABILIZE AREA AROUND INLET AFTER SILT FENCE IS REMOVED WHEN REMOVAL IS APPROPRIATE.

STORMWATER ENTERPRISE APPROVED: [Signature] DRAWING NO. 900-IP-3

STRAW BALE SUMP INLET PROTECTION PLAN

SECTION A-A'

INSTALLATION NOTES

- BALES SHALL BE PLACED IN A SINGLE ROW AROUND THE INLET WITH THE ENDS OF THE BALES TIGHTLY ABUTTING ONE ANOTHER.
- STRAW BALES SHALL CONSIST OF CERTIFIED WEED FREE STRAW OR HAY. LOCAL JURISDICTIONS MAY REQUIRE PROOF THAT BALES ARE WEED FREE.
- STRAW BALES SHALL CONSIST OF APPROXIMATELY 5 CUBIC FEET OF STRAW OR HAY AND WEIGH NOT LESS THAN 35 POUNDS.
- STRAW BALE DIMENSIONS SHALL BE APPROXIMATELY 36"x18"x18".
- A UNIFORM ANCHOR TRENCH SHALL BE EXCAVATED TO A DEPTH OF 4". STRAW BALES SHALL BE PAVED SO THAT THE BINDING TWINE IS ENCOMPASSING THE VERTICAL SIDES OF THE BALE(S).
- TWO (2) WOODEN STAKES SHALL BE USED TO HOLD EACH BALE IN PLACE. WOODEN STAKED SHALL BE 2"x2"x24" (MIN.) WOODEN STAKES SHALL BE DRIVEN A MINIMUM OF 6" INTO THE GROUND.

MAINTENANCE NOTES

- FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN CONTROL MEASURES IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
- ACCUMULATED SEDIMENT MUST BE REMOVED WHEN THE HEIGHT REACHES 1/2 OF THE DESIGN DEPTH OF THE INLET BARRIER.
- STRAW BALES MUST REMAIN UNTIL THE UPSTREAM DISTURBANCE AREA IS STABILIZED.
- PERMANENTLY STABILIZE AREA AROUND INLET AFTER STRAW BALES ARE REMOVED WHEN REMOVAL IS APPROPRIATE.
- STRAW BALES SHALL BE REPLACED IF THEY BECOME HEAVILY SOILED, ROTTEN OR DAMAGED BEYOND REPAIR.

STORMWATER ENTERPRISE APPROVED: [Signature] DRAWING NO. 900-IP-4

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320 North Lincoln Avenue
Loveland, CO 80537
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ENGINEERING ENVIRONMENTAL BUILDING LAND
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Since 1964

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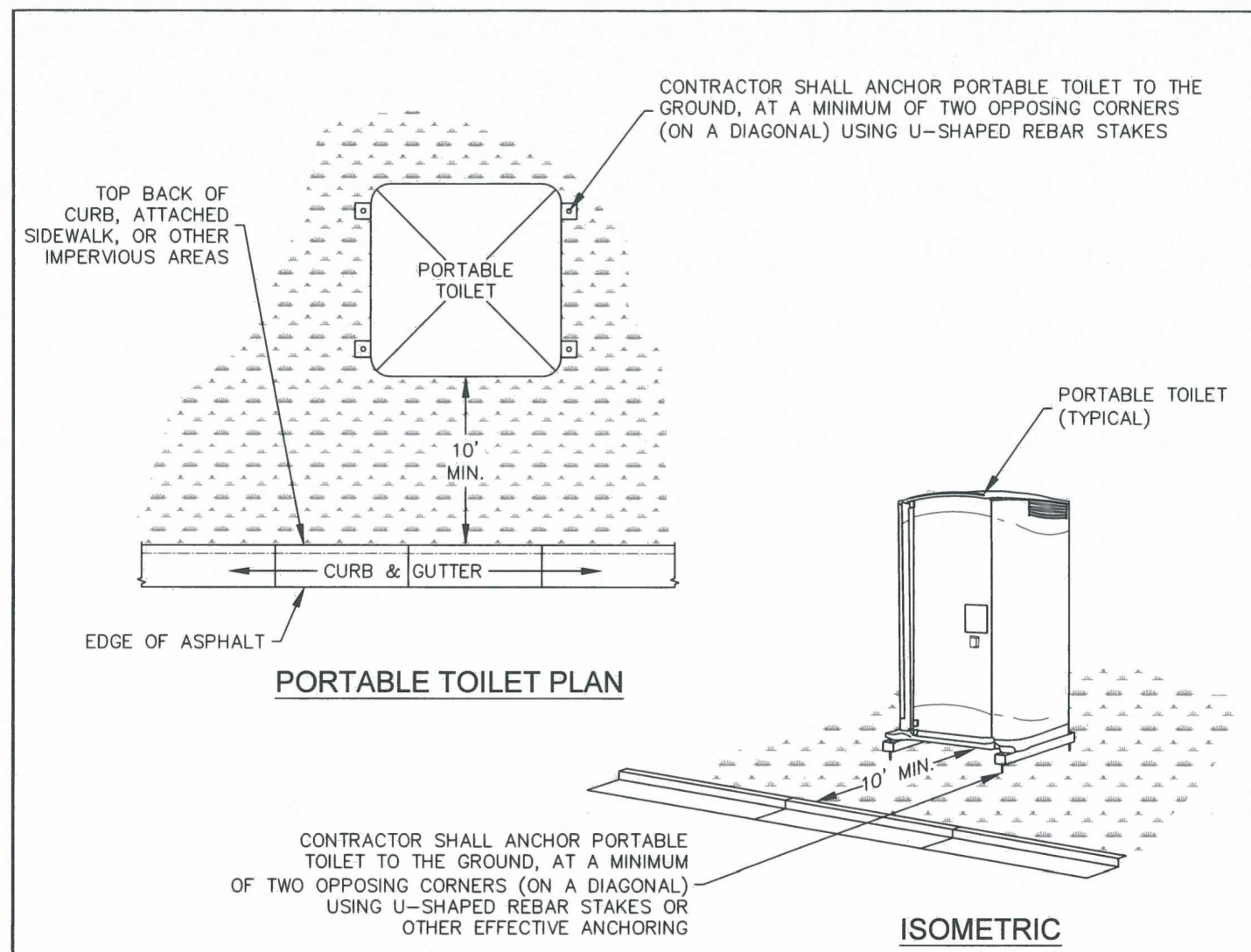
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CHECKED:
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DATE:
REVISION #:
DATE:
JOB NO. CO1517

G-12
OF
14

BRIAN CAMPBELL
COLORADO P.E. #40196

2/6/2024 Internal Review #1

FOR REVIEW ONLY - NOT FOR CONSTRUCTION



INSTALLATION NOTES

1. PORTABLE TOILETS SHALL BE PLACED A MINIMUM OF 10 FEET BEHIND ALL CURBS, SIDEWALKS, AND OTHER IMPERVIOUS AREAS; 50 FEET FROM STORM INLETS, AND 100 FEET FROM WATERWAYS.
2. PORTABLE TOILETS IN THE RIGHT-OF-WAY ARE REQUIRED TO BE PLACED ON MOBILE TRAILERS AND MUST BE ANCHORED OR WEIGHED DOWN. PORTABLE TOILETS MAY BE INSTALLED IN ACCORDANCE WITH NOTE #1 IN STAGING AREAS/YARDS.
3. PORTABLE TOILETS SHALL BE SECURELY ANCHORED TO THE GROUND USING U-SHAPED REBAR STAKES, OR OTHER EFFECTIVE ANCHORING.
4. ANCHORING SHALL BE POSITIONED ON AT LEAST TWO OPPOSING (DIAGONAL) CORNERS.
5. TOILET CONTAINMENT PANS MAY BE USED IN PLACE OF A TRAILER AT THE GEC INSPECTOR'S DISCRETION. TOILET CONTAINMENT PANS MUST BE ANCHORED IN PLACE AND MUST NOT BE USED WITHIN THE CITY R.O.W.

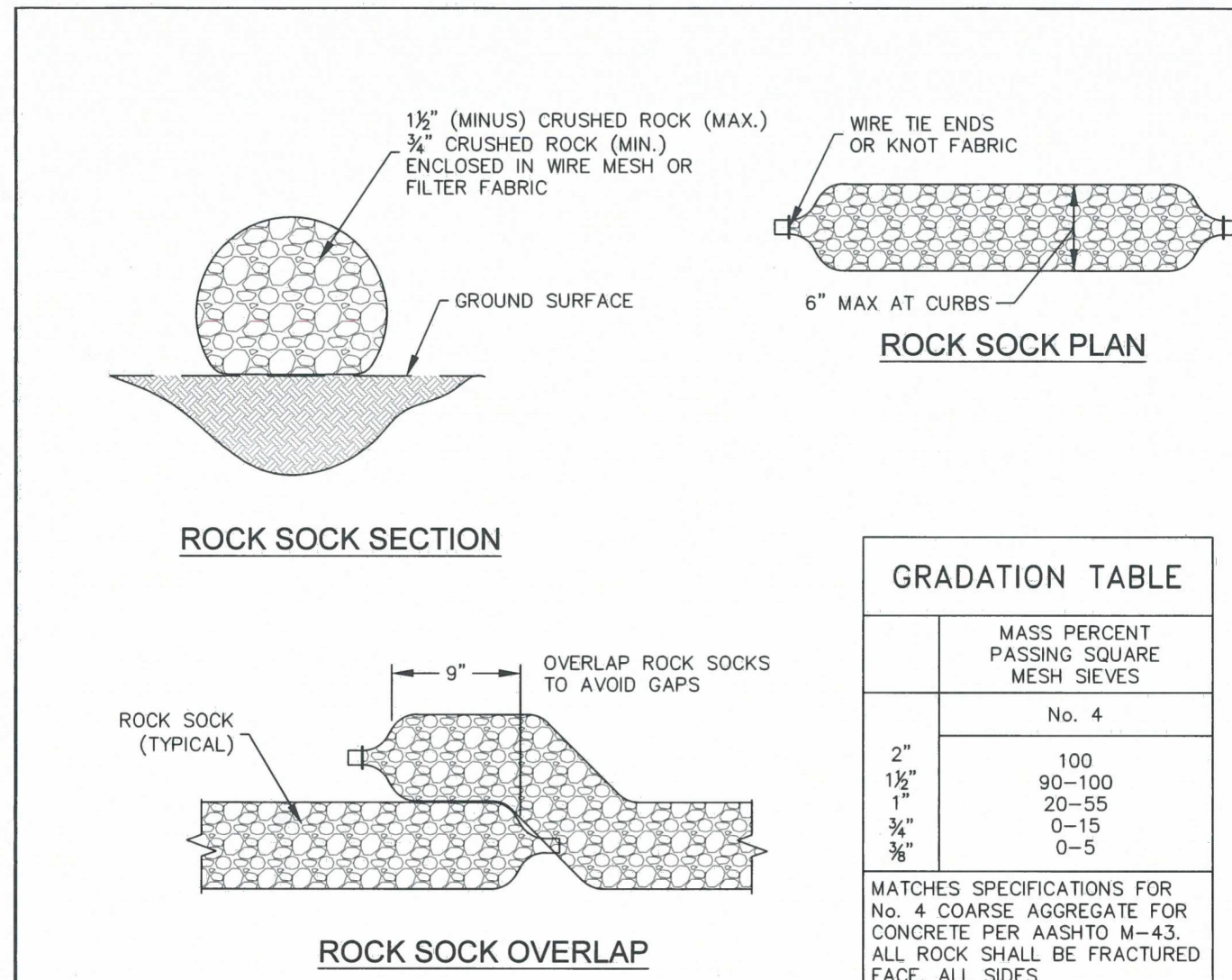
MAINTENANCE NOTES

1. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN CONTROL MEASURES IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
2. PORTABLE TOILETS SHALL BE SERVICED AT THE NECESSARY INTERVALS TO ELIMINATE THE POSSIBILITY OF OVERFLOW.
3. WHEN THE PORTABLE TOILETS ARE REMOVED, ANY DISTURBED AREAS ASSOCIATED WITH THE INSTALLATION, MAINTENANCE, AND/OR REMOVAL OF THE TOILETS MUST BE PERMANENTLY STABILIZED.

PORTABLE TOILET

APPROVED: <i>[Signature]</i>
ISSUED: 7/19/19
REVISIONS: 8/19/2020
DRAWING NO. 900-PTM

PT



GRADATION TABLE

SIZE	MASS PERCENT PASSING SQUARE MESH SIEVES
No. 4	100
2"	90-100
1 1/2"	20-55
1"	0-15
3/4"	0-5
5/8"	0-5

MATCHES SPECIFICATIONS FOR No. 4 COARSE AGGREGATE FOR CONCRETE PER AASHTO M-43. ALL ROCK SHALL BE FRACTURED FACE, ALL SIDES

INSTALLATION NOTES

1. CRUSHED ROCK SHALL BE BETWEEN MAX. 1 1/2" (MINUS) IN SIZE WITH A FRACTURED FACE (ALL SIDES) AND SHALL COMPLY WITH GRADATION SHOWN ON THIS SHEET AND MIN. 3/4" CRUSHED ROCK.
2. WIRE MESH SHALL HAVE OPENINGS SMALLER THAN THE SMALLEST SIZE ROCK.
3. WIRE MESH SHALL BE SECURED USING 'HOG RINGS' OR WIRE TIES AT 6" CENTERS ALONG ALL JOINTS AND AT 2" CENTERS ON ENDS OF SOCKS.

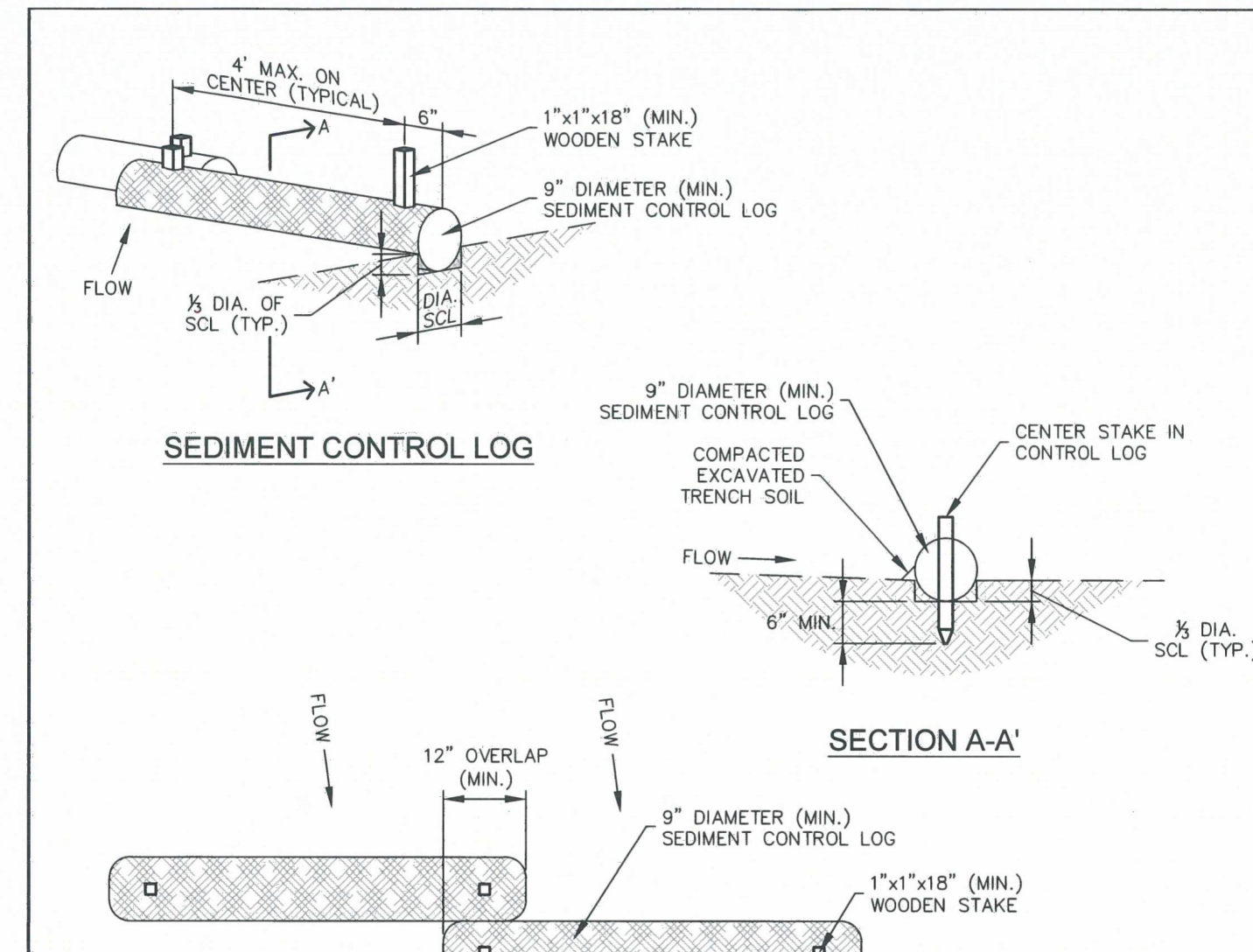
MAINTENANCE NOTES

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2. ROCK SOCKS SHALL BE REPLACED IF THEY BECOME HEAVILY SOILED OR DAMAGED BEYOND REPAIR.
3. ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN THE DEPTH REACHES 1/2 OF THE HEIGHT OF THE ROCK SOCK.
4. ROCK SOCKS ARE TO REMAIN IN PLACE UNTIL DISTURBED AREA IS STABILIZED.
5. PERMANENTLY STABILIZE AREA AFTER ROCK SOCKS HAVE BEEN REMOVED.

ROCK SOCK

APPROVED: <i>[Signature]</i>
ISSUED: 10/7/19
REVISIONS: 8/19/2020
DRAWING NO. 900-RS

RS



INSTALLATION NOTES

1. ALL SEDIMENT CONTROL LOGS MUST BE EMBEDDED TO 1/2 OF THE HEIGHT OF THE LOG.
2. LARGER DIAMETER SEDIMENT CONTROL LOGS NEED TO BE EMBEDDED DEEPER.
3. PLACE SEDIMENT CONTROL LOG AGAINST SIDEWALK OR BACK OF CURB WHEN ADJACENT TO THESE FEATURES.
4. SEDIMENT CONTROL LOGS SHALL CONSIST OF STRAW, COMPOST, EXCELISIOR OR COCONUT FIBER, AND SHALL BE FREE FROM ANY NOXIOUS WEED SEEDS OF DEFECTS INCLUDING RIPS, HOLES AND OBVIOUS WEAR.
5. IF USING AS SLOPE PROTECTION, INSTALL SEDIMENT CONTROL LOGS ALONG THE CONTOUR.

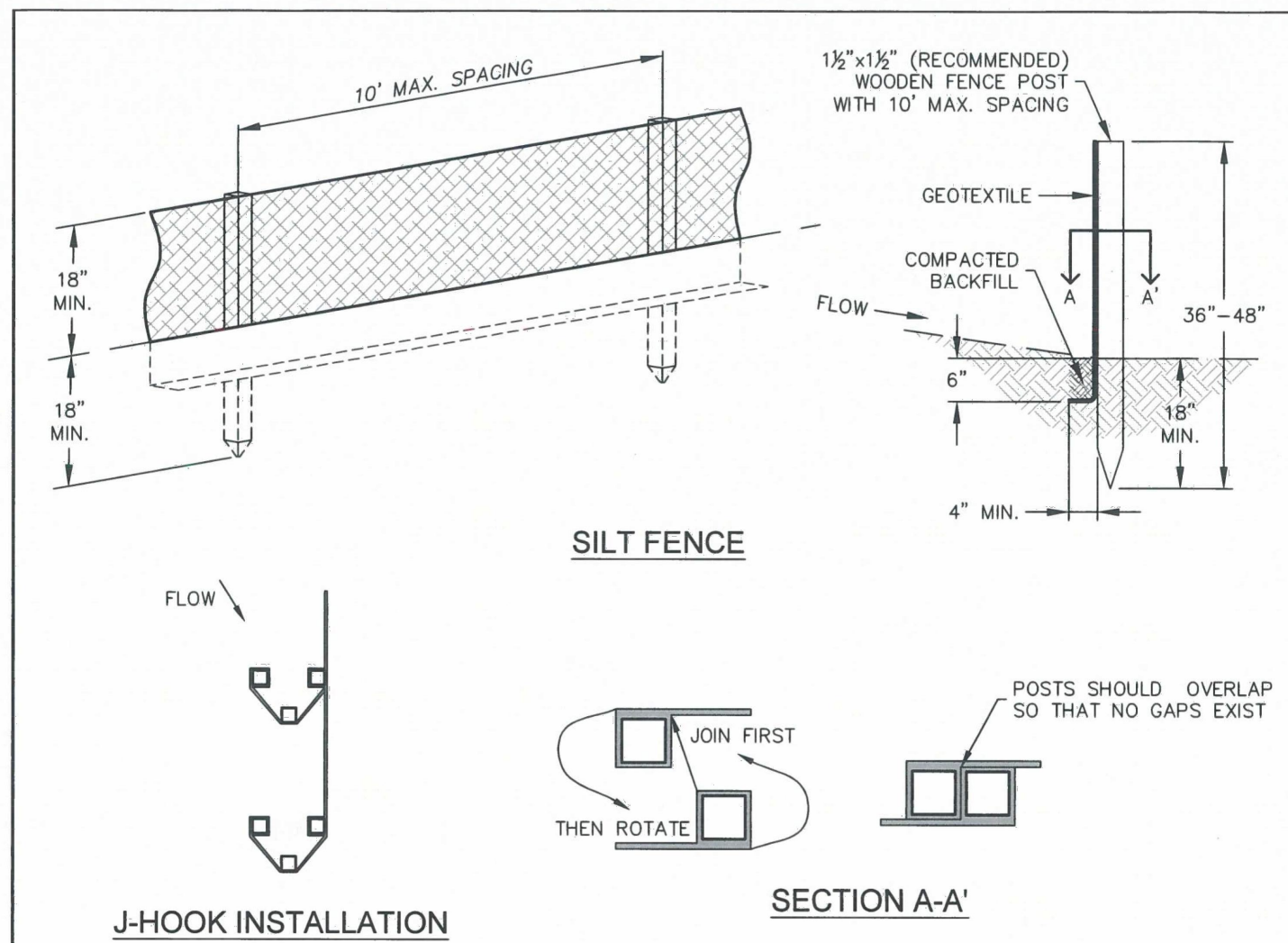
MAINTENANCE NOTES

1. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN CONTROL MEASURES IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
2. ACCUMULATED SEDIMENT MUST BE REMOVED WHEN THE HEIGHT REACHES 1/2 OF THE HEIGHT OF THE SEDIMENT CONTROL LOG.
3. PERMANENTLY STABILIZE AREA AFTER SEDIMENT CONTROL LOGS HAVE BEEN REMOVED.

SEDIMENT CONTROL LOGS

APPROVED: <i>[Signature]</i>
ISSUED: 10/7/19
REVISIONS: 8/19/2020
DRAWING NO. 900-SCL

SCL



INSTALLATION NOTES

1. SILT FENCE MUST BE PLACED ON A FLAT SURFACE 2'-5' AWAY FROM TOE OF THE SLOPE TO ALLOW FOR PONDING AND DEPOSITION.
2. COMPACT THE TRENCH USING A JUMPING JACK OR WHEEL ROLLING TO THE POINT THAT THE FENCE RESISTS BEING PULLED OUT OF THE GROUND BY HAND.
3. SILT FENCE SHALL BE TAUT WITH NO SAGS AFTER IT HAS BEEN ANCHORED.
4. FABRIC SHALL BE ATTACHED TO POSTS WITH 1" HEAVY DUTY STAPLES OR 1" NAILS. THESE SHOULD BE PLACED VERTICALLY DOWN THE POST, 3" APART. THE PREFERRED INSTALLATION METHOD USES A TRENCHER OR SILT FENCE INSTALLATION DEVICE.
5. INSTALL SILT FENCE ALONG THE CONTOUR OF THE SLOPES OR IN A MANNER TO AVOID CREATING CONCENTRATED FLOW (SUCH AS A 'J-HOOK' INSTALLATION).

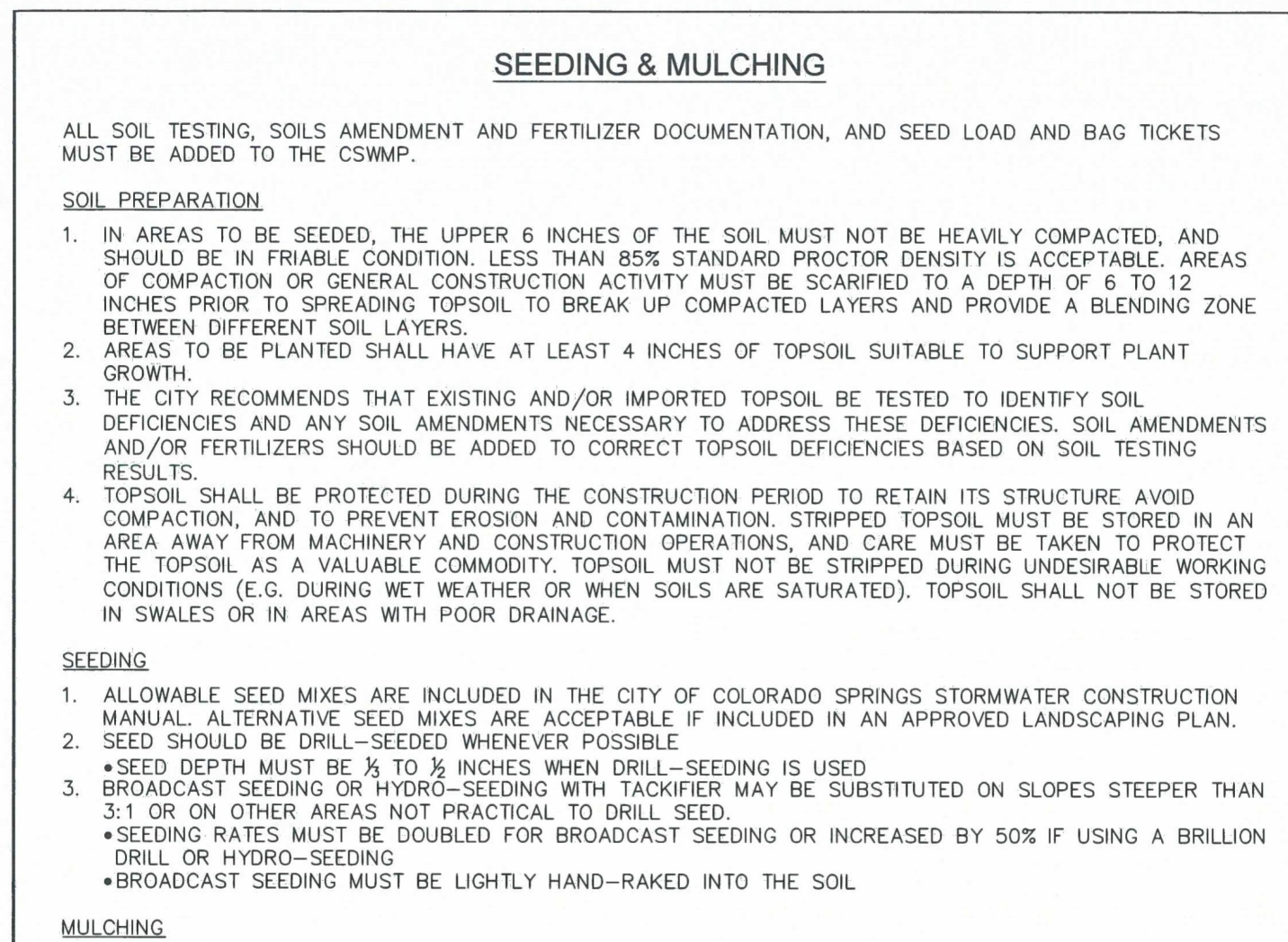
MAINTENANCE NOTES

1. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN CONTROL MEASURES IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
2. ACCUMULATED SEDIMENT MUST BE REMOVED WHEN THE HEIGHT REACHES 1/2 OF THE DESIGN HEIGHT OF THE SILT FENCE.
3. SILT FENCE MUST REMAIN UNTIL THE UPSTREAM DISTURBANCE AREA IS STABILIZED.
4. PERMANENTLY STABILIZE AREA AFTER SILT FENCE IS REMOVED.

SILT FENCE

APPROVED: <i>[Signature]</i>
ISSUED: 10/7/19
REVISIONS: 8/19/2020
DRAWING NO. 900-SF

SF



INSTALLATION NOTES

1. ALLOWABLE SEED MIXES ARE INCLUDED IN THE CITY OF COLORADO SPRINGS STORMWATER CONSTRUCTION MANUAL. ALTERNATIVE SEED MIXES ARE ACCEPTABLE IF INCLUDED IN AN APPROVED LANDSCAPING PLAN.
2. SEED DEPTH MUST BE 1/2 TO 3/4 INCHES WHEN DRILL-SEEDING IS USED.
3. BROADCAST SEEDING OR HYDRO-SEEDING WITH TACKIFIER MAY BE SUBSTITUTED ON SLOPES STEEPER THAN 3:1 OR ON OTHER AREAS NOT PRACTICAL TO DRILL SEED.
4. SEEDING RATES MUST BE DOUBLED FOR BROADCAST SEEDING OR INCREASED BY 50% IF USING A BRILLION DRILL OR HYDRO-SEEDING.
5. BROADCAST SEEDING MUST BE LIGHTLY HAND-RAKED INTO THE SOIL.

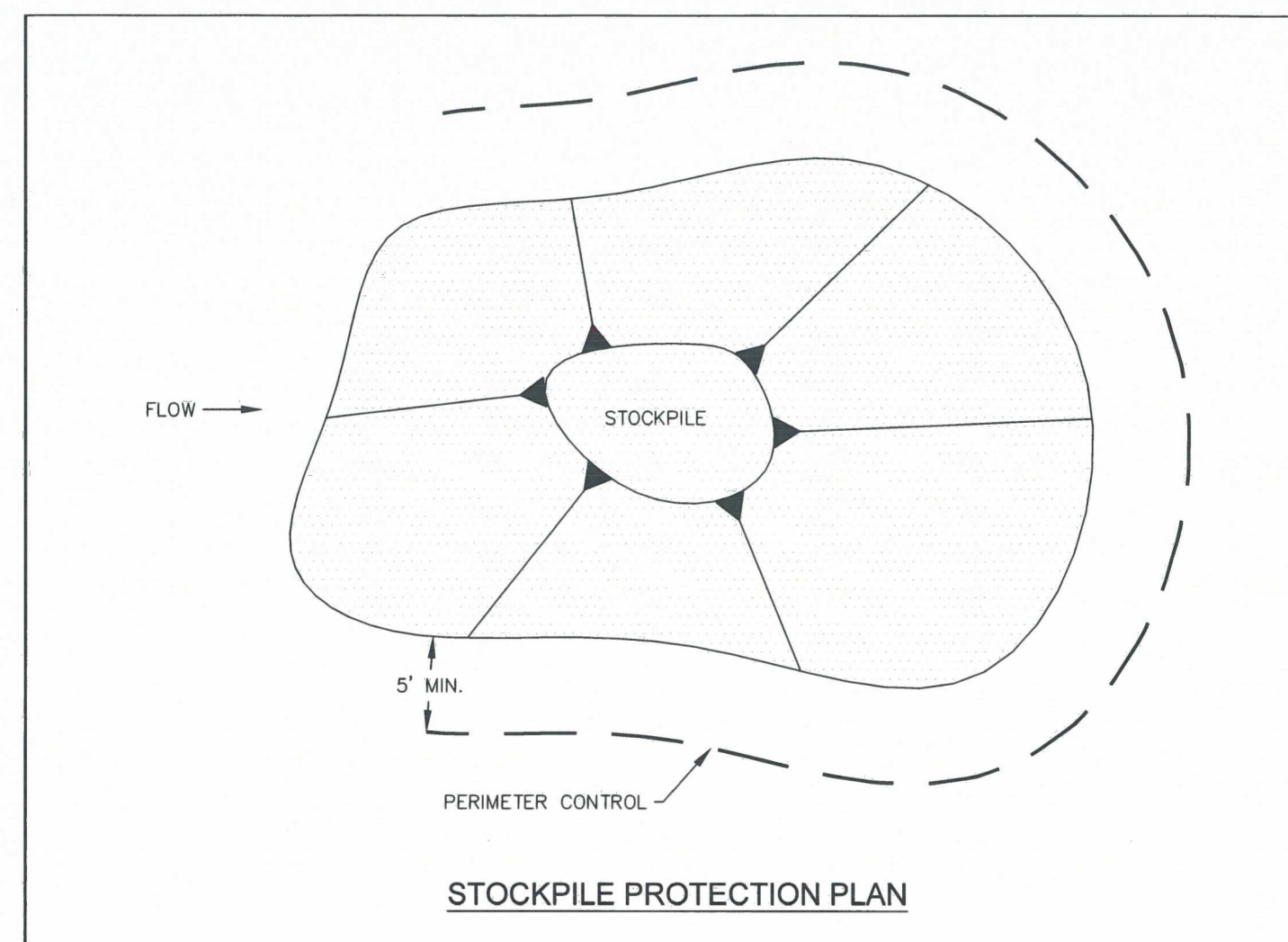
MAINTENANCE NOTES

1. MULCHING SHOULD BE COMPLETED AS SOON AS PRACTICABLE AFTER SEEDING, HOWEVER PLANTED AREAS MUST BE MULCHED NO LATER THAN 14 DAYS AFTER PLANTING.
2. MULCHING REQUIREMENTS INCLUDE:
 - HAY OR STRAW MULCH
 - ONLY CERTIFIED WEED-FREE AND CERTIFIED SEED-FREE MULCH MAY BE USED. MULCH MUST BE APPLIED AT 2 TONS/ACRE AND ADEQUATELY SECURED BY CRIMPING AND/OR TACKIFIER.
 - CRIMPING MUST NOT BE USED ON SLOPES GREATER THAN 3:1 AND MULCH FIBERS MUST BE TUCKED INTO THE SOIL TO A DEPTH OF 3 TO 4 INCHES.
 - TACKIFIER MUST BE USED IN PLACE OF CRIMPING ON SLOPES STEEPER THAN 3:1.
 - HYDRAULIC MULCHING
 - HYDRAULIC MULCHING IS AN OPTION ON STEEP SLOPES OR WHERE ACCESS IS LIMITED.
 - IF HYDRO-SEEDING IS USED, MULCHING MUST BE APPLIED AS A SEPARATE, SECOND OPERATION.
 - WOOD CELLULOSE FIBERS MIXED WITH WATER MUST BE APPLIED AT A RATE OF 2,000 TO 2,500 POUNDS/ACRE, AND TACKIFIER MUST BE APPLIED AT A RATE OF 100 POUNDS/ACRE.
 - EROSION CONTROL BLANKET
 - EROSION CONTROL BLANKET MAY BE USED IN PLACE OF TRADITIONAL MULCHING METHODS.

SEEDING & MULCHING

APPROVED: <i>[Signature]</i>
ISSUED: 10/7/19
REVISIONS: 8/19/2020
DRAWING NO. 900-SM

SM



INSTALLATION NOTES

1. INSTALL PERIMETER CONTROL AROUND STOCKPILE ON DOWNGRADIENT SIDE. PERIMETER CONTROL MUST BE SUITABLE TO SITE CONDITIONS AND INSTALLED ACCORDING TO THE RELEVANT DETAIL.
2. FOR STOCKPILES ON THE INTERIOR PORTION OF A CONSTRUCTION SITE, WHERE OTHER DOWNGRADIENT CONTROLS INCLUDING PERIMETER CONTROL ARE IN PLACE, STOCKPILE PERIMETER CONTROLS MAY NOT BE REQUIRED.

MAINTENANCE NOTES

1. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN CONTROL MEASURES IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
2. IF PERIMETER CONTROLS MUST BE MOVED TO ACCESS STOCKPILE, REPLACE PERIMETER CONTROLS BY THE END OF THE WORK DAY.
3. ACCUMULATED SEDIMENT MUST BE REMOVED ACCORDING TO PERIMETER CONTROL DETAIL.

STOCKPILE PROTECTION

APPROVED: <i>[Signature]</i>
ISSUED: 10/7/19
REVISIONS: 8/19/2020
DRAWING NO. 900-SP

SP

STORMWATER ENTERPRISE logo and signature block for Silt Fence drawing.

STORMWATER ENTERPRISE logo and signature block for Seeding & Mulching drawing.

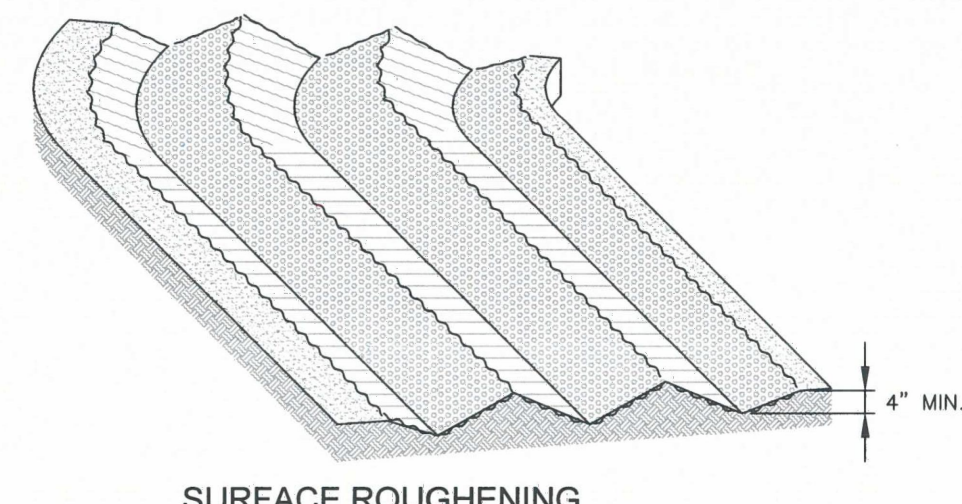
STORMWATER ENTERPRISE logo and signature block for Stockpile Protection drawing.

TAIT & ASSOCIATES logo and contact information: 320 North Lincoln Avenue, Loveland, CO 80537, p: 970.613.1447, www.tait.com. Engineering, Environmental, Building, Land, Survey, Permit, Design, Construction, Remediation, Investigation, Construction Management, Construction Administration, Construction Inspection, Construction Monitoring, Construction Management, Construction Administration, Construction Inspection, Construction Monitoring.

ECP DETAILS 3
HONOR CHARTER SCHOOL
HIGHMARK SCHOOL DEVELOPMENT
8250 BENT GRASS MEADOWS DR.
PCD FILE NO. PPR2615
PREPARED UNDER THE SUPERVISION OF TAIT & ASSOCIATES, INC.
DRAWING, CHECKED, DATE, REVISION #, JOB NO. CO1517
G-13 OF 14
BRIAN CAMPBELL COLORADO P.E. #40196
2/6/2024 Internal Review #1

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SURFACE ROUGHENING

INSTALLATION NOTES

1. SURFACE ROUGHENING MAY BE USED IN AREAS FLATTER THAN 3:1. INSTALL FURROWS ALONG CONTOUR TO INTERCEPT SHEET FLOW.
2. SURFACE ROUGHENING MAY BE ACCOMPLISHED BY FURROWING, SCARIFYING, RIPPING OR DISKING THE SOIL.
3. FURROWS MUST BE A MINIMUM OF 4" IN DEPTH.
4. SURFACE ROUGHENING SHALL NOT BE USED ON EXTREMELY SANDY OR ROCKY SOILS.

MAINTENANCE NOTES

1. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN CONTROL MEASURES IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
2. VEHICLES AND EQUIPMENT SHALL NOT BE DRIVEN OVER AREAS THAT HAVE BEEN SURFACE ROUGHENED.



STORMWATER ENTERPRISE

SURFACE ROUGHENING

APPROVED: *[Signature]*

ISSUED: 10/7/19 REVISION: 8/19/2020 DRAWING NO.: 900-98

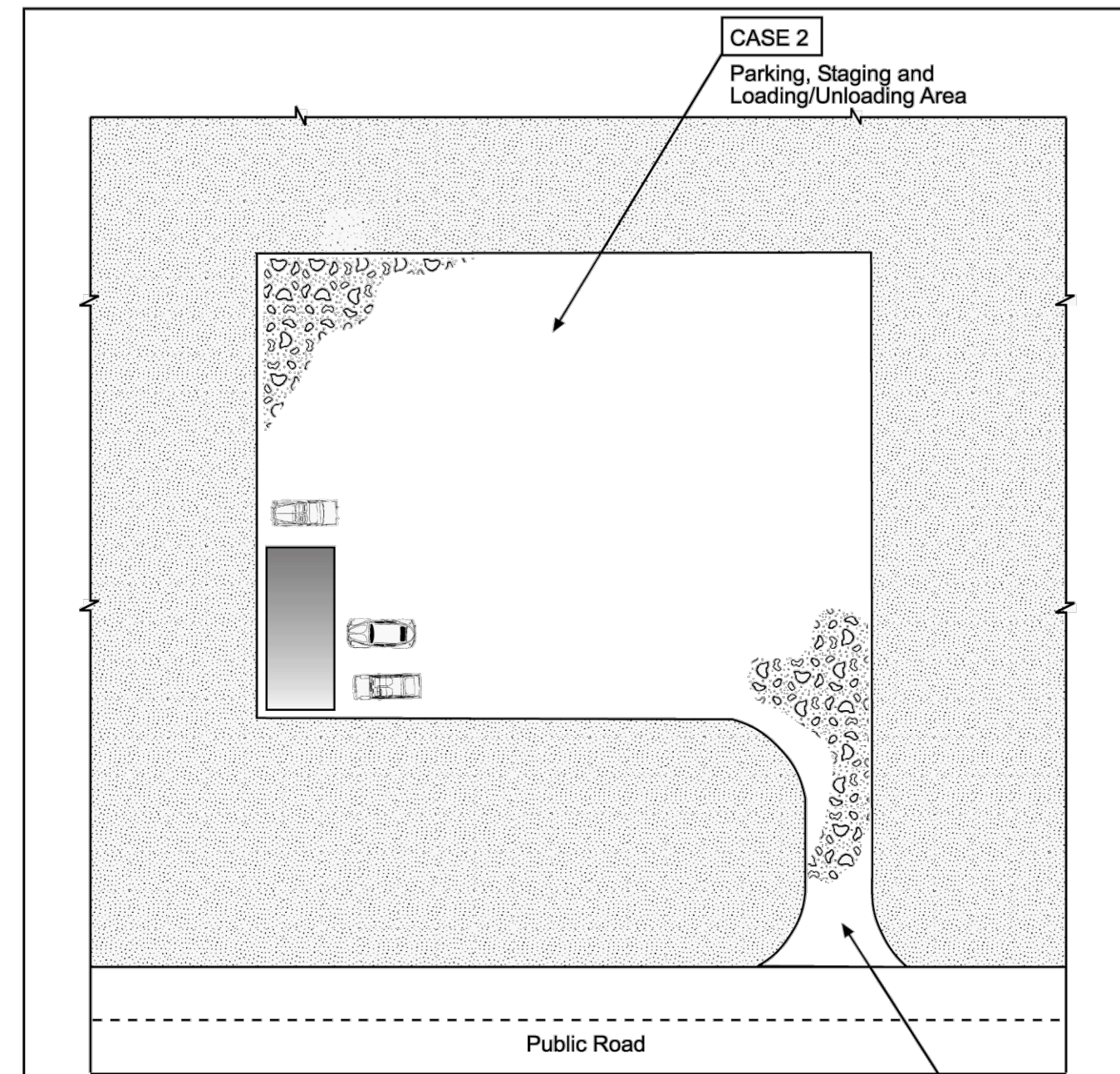


Table VT-1

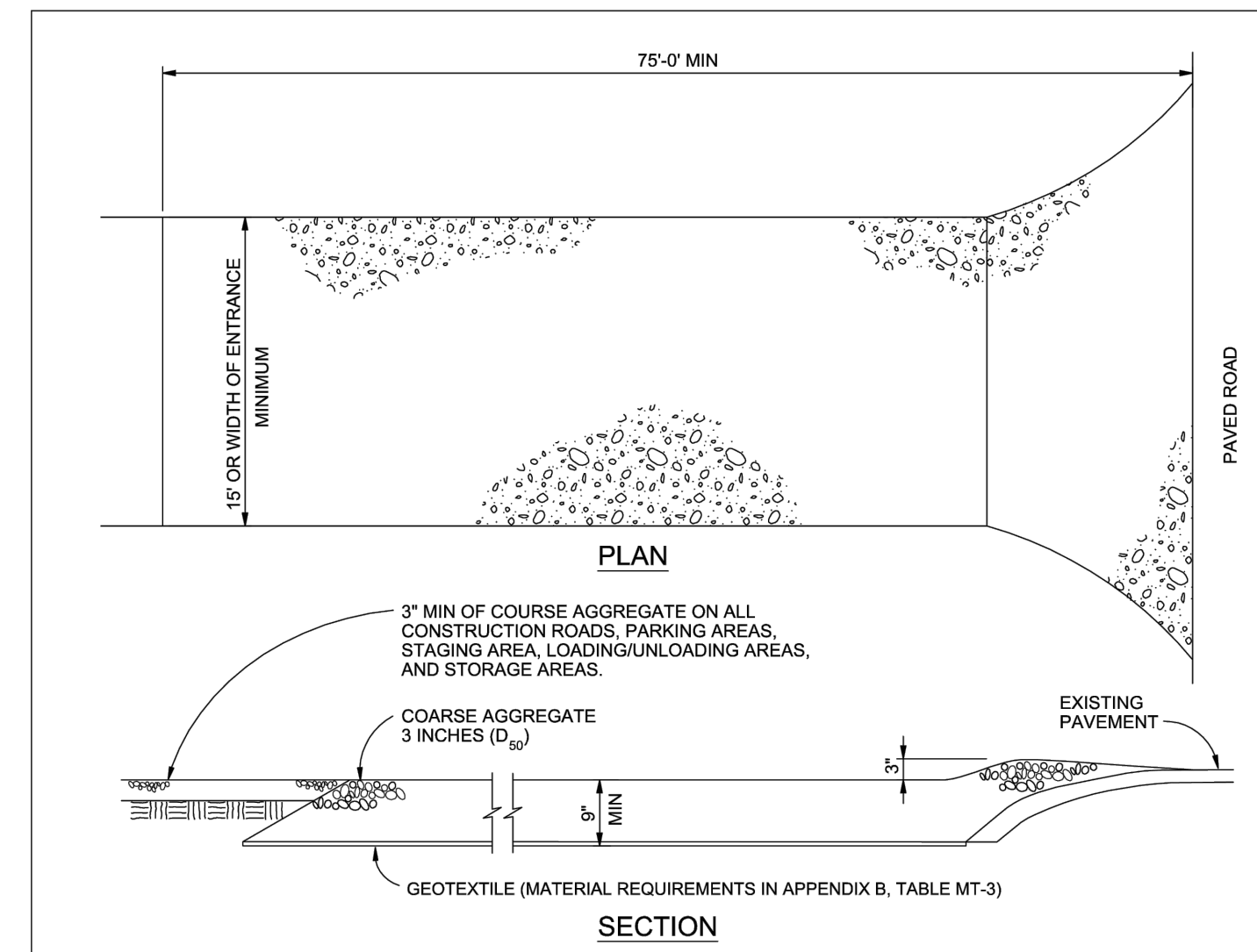
	Case 1	Case 2
Gravel Thickness	9"	3"
Filter Fabric	YES	NO

City of Colorado Springs
Storm Water Quality

Figure VT-1
Vehicle Tracking
Application Examples

DENM153722-CS-CB/Fg/VT-19-99

3-53



VEHICLE TRACKING NOTES

INSTALLATION REQUIREMENTS

1. ALL ENTRANCES TO THE CONSTRUCTION SITE ARE TO BE STABILIZED PRIOR TO CONSTRUCTION BEGINNING.
2. CONSTRUCTION ENTRANCES ARE TO BE BUILT WITH AN APRON TO ALLOW FOR TURNING TRAFFIC, BUT SHOULD NOT BE BUILT OVER EXISTING PAVEMENT EXCEPT FOR A SLIGHT OVERLAP.
3. AREAS TO BE STABILIZED ARE TO BE PROPERLY GRADED AND COMPACTED PRIOR TO LAYING DOWN GEOTEXTILE AND STONE.
4. CONSTRUCTION ROADS, PARKING AREAS, LOADING/UNLOADING ZONES, STORAGE AREAS, AND STAGING AREAS ARE TO BE STABILIZED.
5. CONSTRUCTION ROADS ARE TO BE BUILT TO CONFORM TO SITE GRADES, BUT SHOULD NOT HAVE SIDE SLOPES OR ROAD GRADES THAT ARE EXCESSIVELY STEEP.

MAINTENANCE REQUIREMENTS

1. REGULAR INSPECTIONS ARE TO BE MADE OF ALL STABILIZED AREAS, ESPECIALLY AFTER STORM EVENTS.
2. STONES ARE TO BE REAPPLIED PERIODICALLY AND WHEN REPAIR IS NECESSARY.
3. SEDIMENT TRACKED ONTO PAVED ROADS IS TO BE REMOVED DAILY BY SHOVELING OR SWEEPING. SEDIMENT IS NOT TO BE WASHED DOWN STORM SEWER DRAINS.
4. STORM SEWER INLET PROTECTION IS TO BE IN PLACE, INSPECTED, AND CLEANED IF NECESSARY.
5. OTHER ASSOCIATED SEDIMENT CONTROL MEASURES ARE TO BE INSPECTED TO ENSURE GOOD WORKING CONDITION.

City of Colorado Springs
Stormwater Quality

Figure VT-2
Vehicle Tracking
Application Examples

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G-14
OF
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BRIAN CAMPBELL
COLORADO P.E. #40196

ECP DETAILS 4

HONOR CHARTER SCHOOL
HIGHMARK SCHOOL DEVELOPMENT
8250 BENT GRASS MEADOWS DR.



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