

GRADING AND EROSION CONTROL PLAN FOR SLIM CHICKEN'S FALCON MARKETPLACE LOT 9

A PARCEL OF LAND LOCATED IN A PORTION OF THE SOUTHEAST QUARTER OF SECTION 1,
TOWNSHIP 13 SOUTH, RANGE 65 WEST OF THE SIXTH PRINCIPAL MERIDIAN,
COUNTY OF EL PASO, STATE OF COLORADO

ENGINEERS 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 PREPARING THIS PLAN.


MITCHELL SHEARER, P.E. #59277

02.25.2022
DATE

OWNER'S STATEMENT

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


RICK STUCY
7535 FALCON MARKET PLACE LLC
5450 MONTANA VISTA WAY, STE 200
CASTLE ROCK, CO 80108

03.01.2022
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 ECM 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.

JENNIFER IRVINE, P.E.
COUNTY ENGINEER/ECM ADMINISTRATOR

DATE

GENERAL NOTES

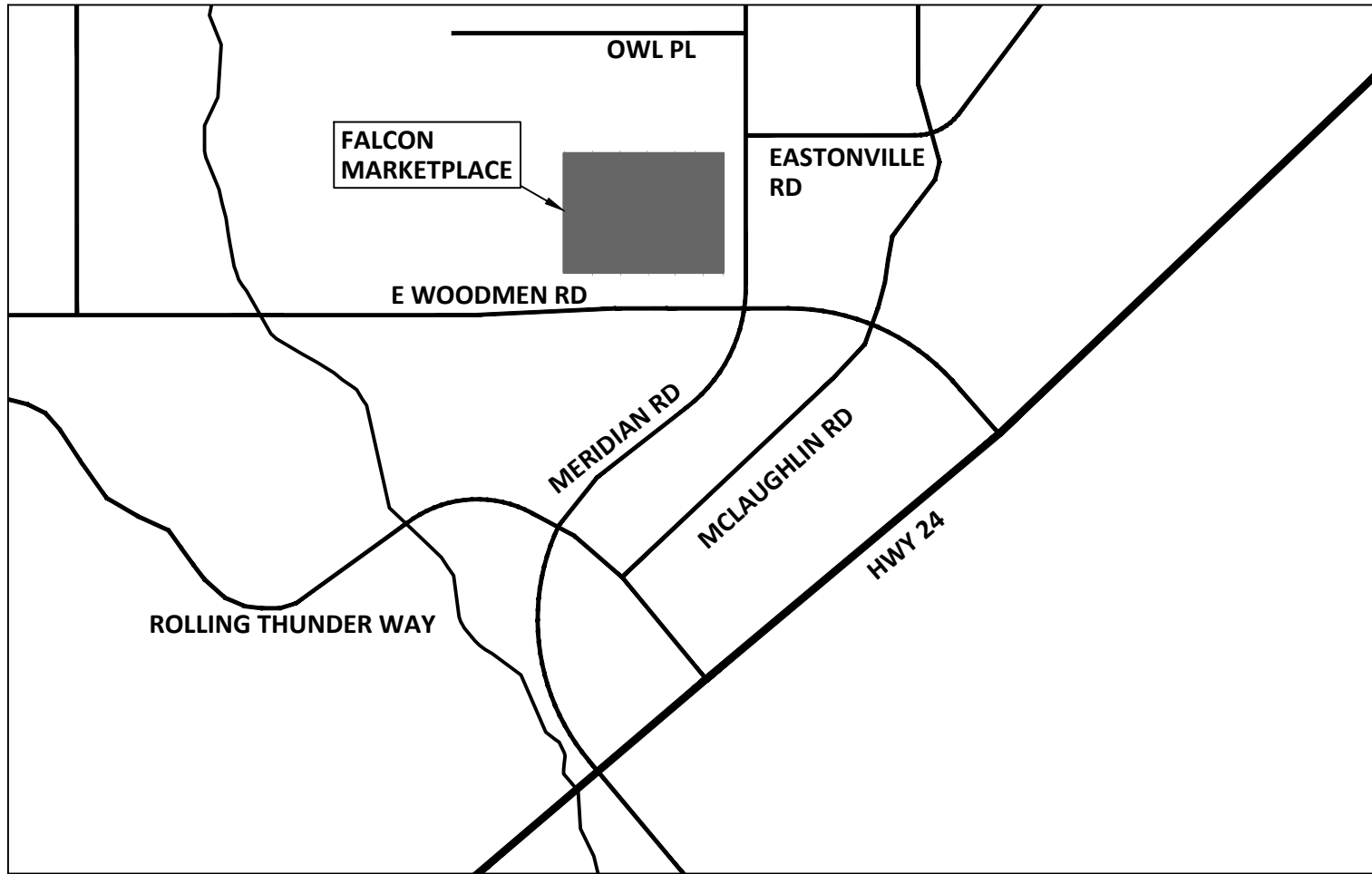
- SURVEY INFORMATION AND TOPOGRAPHIC CONTOURS WERE PROVIDED BY OTHERS. POINT CONSULTING, LLC CANNOT BE HELD LIABLE FOR ANY INACCURACY IN THE SURVEY INFORMATION.
- EL PASO COUNTY SHALL NOT BE LIABLE FOR THE MAINTENANCE OF PRIVATE IMPROVEMENTS AS SHOWN ON THESE PLANS.

LEGAL DESCRIPTION

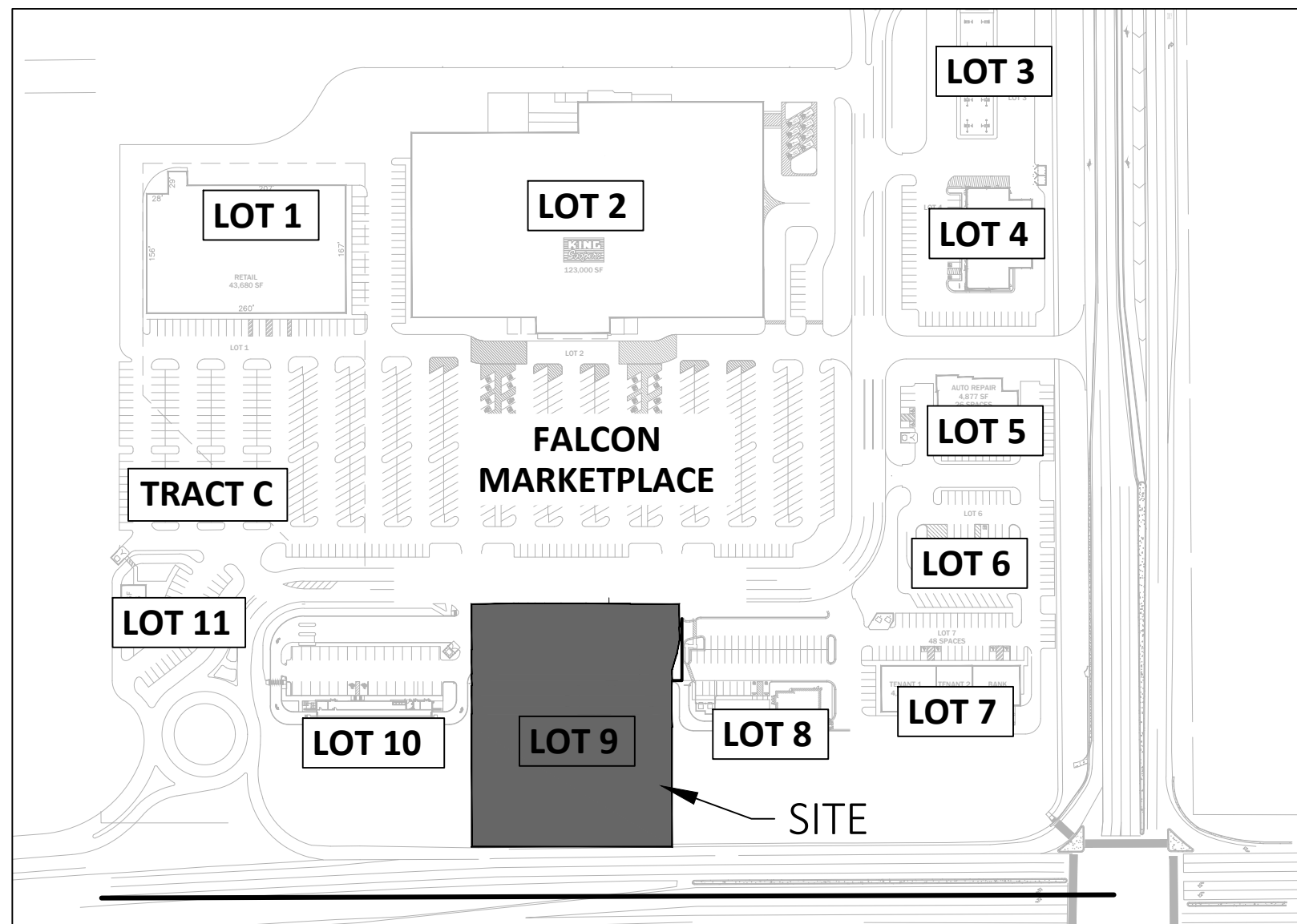
LOT 9, FALCON MARKETPLACE, IN A PORTION OF THE SOUTHEAST QUARTER OF SECTION 1, TOWNSHIP 13 SOUTH, RANGE 65 WEST OF THE 6TH P.M., EL PASO COUNTY, COLORADO.

INDEX:

C4.00	EROSION CONTROL COVER SHEET
C4.10	GRADING PLAN
C5.10	INITIAL EROSION CONTROL PLAN
C5.11	INTERIM EROSION CONTROL PLAN
C5.12	FINAL EROSION CONTROL PLAN
C5.90-C5.91	EROSION CONTROL DETAILS



VICINITY MAP
NOT TO SCALE



SITE MAP
1"=200'

CONTACTS:

OWNER
7535 FALCON MARKET PLACE LLC
5450 MONTANA VISTA WAY, SUITE 200
CASTLE ROCK, CO 80108
CONTACT: RICK STUCY
TELEPHONE: 303.378.1592

ARCHITECT
CAHEN ARCHITECTURE GROUP
7000 E. BELLEVUE AVE
LITTLETON, CO 80128
CONTACT: BEN HUGHES
EMAIL: BENHUGHES@CAHEN-ARCH.COM
TELEPHONE: 303.743.0002

DEVELOPMENT CONSULTANT
DEEPWATER POINT COMPANY
1153 BERGEN PARKWAY, STE. I-50
EVERGREEN, CO 80439
CONTACT: TIMOTHY LEONARD
EMAIL: TIM@DEEPWATERPOINT.NET
TELEPHONE: 303.674.7856

SURVEYOR
POINT CONSULTING, LLC
8460 W KEN CARLY AVE
LITTLETON, CO 80128
CONTACT: CAMERON M. WATSON, PLS
EMAIL: cwatson@pnt-llc.com
TELEPHONE: 720.258.6836

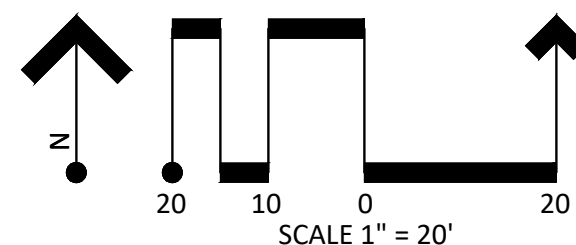
CIVIL ENGINEER
POINT CONSULTING, LLC
8460 W KEN CARLY AVE
LITTLETON, CO 80128
CONTACT: MITCHELL SHEARER, PE
EMAIL: mshearer@pnt-llc.com
TELEPHONE: 720.258.6836

LANDSCAPE ARCHITECTURE
POINT CONSULTING, LLC
8460 W KEN CARLY AVE
LITTLETON, CO 80128
CONTACT: JIM SHIPTON, RLA
EMAIL: jshton@pnt-llc.com
TELEPHONE: 720.258.6836

EL PASO COUNTY GRADING AND EROSION CONTROL PLANS

- 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.
- 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.
- A SEPARATE STORMWATER MANAGEMENT PLAN (SWMP) FOR THIS PROJECT SHALL BE COMPLETED AND AN EROSION AND STORMWATER QUALITY CONTROL PERMIT (ESQCP) ISSUED PRIOR TO COMMENCING CONSTRUCTION. MANAGEMENT OF THE SWMP DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE DESIGNATED QUALIFIED STORMWATER MANAGER OR CERTIFIED EROSION CONTROL INSPECTOR. THE SWMP SHALL BE LOCATED ON SITE AT ALL TIMES DURING CONSTRUCTION AND SHALL BE KEPT UP TO DATE WITH WORK PROGRESS AND CHANGES IN THE FIELD.
- ONCE THE ESQCP IS APPROVED AND A "NOTICE TO PROCEED" HAS BEEN ISSUED, THE CONTRACTOR MAY INSTALL THE INITIAL STAGE EROSION AND SEDIMENT CONTROL MEASURES AS INDICATED ON THE APPROVED GEC. A PRECONSTRUCTION MEETING BETWEEN THE CONTRACTOR, ENGINEER, AND EL PASO COUNTY WILL BE HELD PRIOR TO ANY CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE APPLICANT TO COORDINATE THE MEETING TIME AND PLACE WITH COUNTY STAFF.
- CONTROL MEASURES MUST BE INSTALLED PRIOR TO COMMENCEMENT OF ACTIVITIES THAT COULD CONTRIBUTE POLLUTANTS TO STORMWATER. CONTROL MEASURES FOR ALL SLOPES, CHANNELS, DITCHES, AND DISTURBED LAND AREAS SHALL BE INSTALLED IMMEDIATELY UPON COMPLETION OF THE DISTURBANCE.
- ALL TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES SHALL BE MAINTAINED AND REMAIN IN EFFECTIVE OPERATING CONDITION UNTIL PERMANENT SOIL EROSION CONTROL MEASURES ARE IMPLEMENTED AND FINAL STABILIZATION IS ESTABLISHED. ALL PERSONS ENGAGED IN LAND DISTURBANCE ACTIVITIES SHALL ASSESS THE ADEQUACY OF CONTROL MEASURES AT THE SITE AND IDENTIFY IF CHANGES TO THOSE CONTROL MEASURES ARE NEEDED TO ENSURE THE CONTINUED EFFECTIVE PERFORMANCE OF THE CONTROL MEASURES. ALL CHANGES TO TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES MUST BE INCORPORATED INTO THE STORMWATER MANAGEMENT PLAN.
- TEMPORARY STABILIZATION SHALL BE IMPLEMENTED ON DISTURBED AREAS AND STOCKPILES WHERE GROUND DISTURBING CONSTRUCTION ACTIVITY HAS PERMANENTLY CEASED OR TEMPORARILY CEASED FOR LONGER THAN 14 DAYS.
- FINAL STABILIZATION MUST BE IMPLEMENTED AT ALL APPLICABLE CONSTRUCTION SITES. FINAL STABILIZATION IS ACHIEVED WHEN ALL GROUND DISTURBING ACTIVITIES ARE COMPLETE AND ALL DISTURBED AREAS EITHER HAVE A UNIFORM VEGETATIVE COVER WITH INDIVIDUAL PLANT DENSITY OF 70 PERCENT OF PRE-DISTURBANCE LEVELS ESTABLISHED OR EQUIVALENT PERMANENT ALTERNATIVE STABILIZATION METHOD IS IMPLEMENTED. ALL TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES SHALL BE REMOVED UPON FINAL STABILIZATION AND BEFORE PERMIT CLOSURE.
- ALL PERMANENT STORMWATER MANAGEMENT FACILITIES SHALL BE INSTALLED AS DESIGNED IN THE APPROVED PLANS. ANY PROPOSED CHANGES THAT EFFECT THE DESIGN OR FUNCTION OF PERMANENT STORMWATER MANAGEMENT STRUCTURES MUST BE APPROVED BY THE ECM ADMINISTRATOR PRIOR TO IMPLEMENTATION.
- 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 WATERS OF THE STATE UNLESS SHOWN TO BE INFEASIBLE AND SPECIFICALLY REQUESTED AND APPROVED.
- COMPACTION OF SOIL MUST BE PREVENTED IN AREAS DESIGNATED FOR INFILTRATION CONTROL MEASURES OR WHERE FINAL STABILIZATION WILL BE ACHIEVED BY VEGETATIVE COVER. AREAS DESIGNATED FOR INFILTRATION CONTROL MEASURES SHALL ALSO BE PROTECTED FROM SEDIMENTATION DURING CONSTRUCTION UNTIL FINAL STABILIZATION IS ACHIEVED. IF COMPACTION PREVENTION IS NOT FEASIBLE DUE TO SITE CONSTRAINTS, ALL AREAS DESIGNATED FOR INFILTRATION AND VEGETATION CONTROL MEASURES MUST BE LOOSENEED PRIOR TO INSTALLATION OF THE CONTROL MEASURE(S).
- ANY TEMPORARY OR PERMANENT FACILITY 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.
- CONCRETE WASH WATER SHALL BE CONTAINED AND DISPOSED OF IN ACCORDANCE WITH THE SWMP. NO WASH WATER SHALL BE DISCHARGED TO OR ALLOWED TO ENTER STATE WATERS, INCLUDING ANY SURFACE OR SUBSURFACE STORM DRAINAGE SYSTEM OR FACILITIES. CONCRETE WASHOUTS 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 DEWATERING OPERATIONS OF UNCONTAMINATED GROUND WATER MAY BE DISCHARGED ON SITE, BUT SHALL NOT LEAVE THE SITE IN THE FORM OF SURFACE RUNOFF UNLESS AN APPROVED STATE DEWATERING PERMIT IS IN PLACE.
- EROSION CONTROL BLANKETING OR OTHER PROTECTIVE COVERING SHALL BE USED ON SLOPES STEEPER THAN 3:1.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL WASTES FROM THE CONSTRUCTION SITE FOR DISPOSAL IN ACCORDANCE WITH LOCAL AND STATE REGULATORY REQUIREMENTS. NO CONSTRUCTION DEBRIS, SLASH, BUILDING MATERIAL WASTES OR UNUSED BUILDING MATERIALS SHALL BE BURIED, DUMPED, OR DISCHARGED AT THE SITE.
- WASTE 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. CONTROL MEASURES MAY BE REQUIRED BY EL PASO COUNTY ENGINEERING IF DEEMED NECESSARY, BASED ON SPECIFIC CONDITIONS AND CIRCUMSTANCES.
- TRACKING OF SOILS AND CONSTRUCTION DEBRIS OFF-SITE SHALL BE MINIMIZED. MATERIALS TRACKED OFF-SITE SHALL BE CLEANED UP AND PROPERLY DISPOSED OF IMMEDIATELY.
- THE OWNER/DEVELOPER 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 LABELS.
- NO CHEMICAL(S) HAVING THE POTENTIAL TO BE RELEASED IN STORMWATER ARE TO BE STORED OR USED ONSITE 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.
- BULK STORAGE OF ALLOWED PETROLEUM PRODUCTS OR OTHER ALLOWED LIQUID CHEMICALS IN EXCESS OF 55 GALLONS SHALL REQUIRE ADEQUATE SECONDARY CONTAINMENT PROTECTION TO CONTAIN ALL SPILLS ONSITE AND TO PREVENT ANY SPILLED MATERIALS FROM ENTERING STATE WATERS, ANY SURFACE OR SUBSURFACE STORM DRAINAGE SYSTEM OR OTHER FACILITIES.
- NO PERSON SHALL CAUSE THE IMPEDIMENT OF STORMWATER FLOW IN THE CURB AND GUTTER OR DITCH EXCEPT WITH APPROVED SEDIMENT CONTROL MEASURES.
- OWNER/DEVELOPER 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, DCM VOLUME II AND THE ECM APPENDIX I, ALL APPROPRIATE PERMITS MUST BE OBTAINED BY THE CONTRACTOR PRIOR TO CONSTRUCTION (1041, NPDES, FLOODPLAIN, 404, FUGITIVE DUST, ETC.). 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.
- ALL CONSTRUCTION TRAFFIC MUST ENTER/EXIT THE SITE ONLY AT APPROVED CONSTRUCTION ACCESS POINTS.
- PRIOR TO CONSTRUCTION THE PERMITTEE SHALL VERIFY THE LOCATION OF EXISTING UTILITIES.
- A WATER SOURCE SHALL BE AVAILABLE ON SITE DURING EARTHWORK OPERATIONS AND SHALL BE UTILIZED AS REQUIRED TO MINIMIZE DUST FROM EARTHWORK EQUIPMENT AND WIND.
- THE SOILS REPORT FOR THIS SITE HAS BEEN PREPARED BY TERRADYNE DATED JUNE 17, 2021 AND SHALL BE CONSIDERED A PART OF THESE PLANS.
- AT LEAST TEN (10) DAYS PRIOR TO THE ANTICIPATED START OF CONSTRUCTION, FOR PROJECTS THAT WILL DISTURB ONE (1) ACRE OR MORE, THE OWNER OR OPERATOR OF CONSTRUCTION ACTIVITY SHALL SUBMIT A PERMIT APPLICATION FOR STORMWATER DISCHARGE TO THE COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT, WATER QUALITY DIVISION. THE APPLICATION CONTAINS CERTIFICATION OF COMPLETION OF A STORMWATER MANAGEMENT PLAN (SWMP), OF WHICH THIS GRADING AND EROSION CONTROL PLAN MAY BE A PART. FOR INFORMATION OR APPLICATION MATERIALS CONTACT:

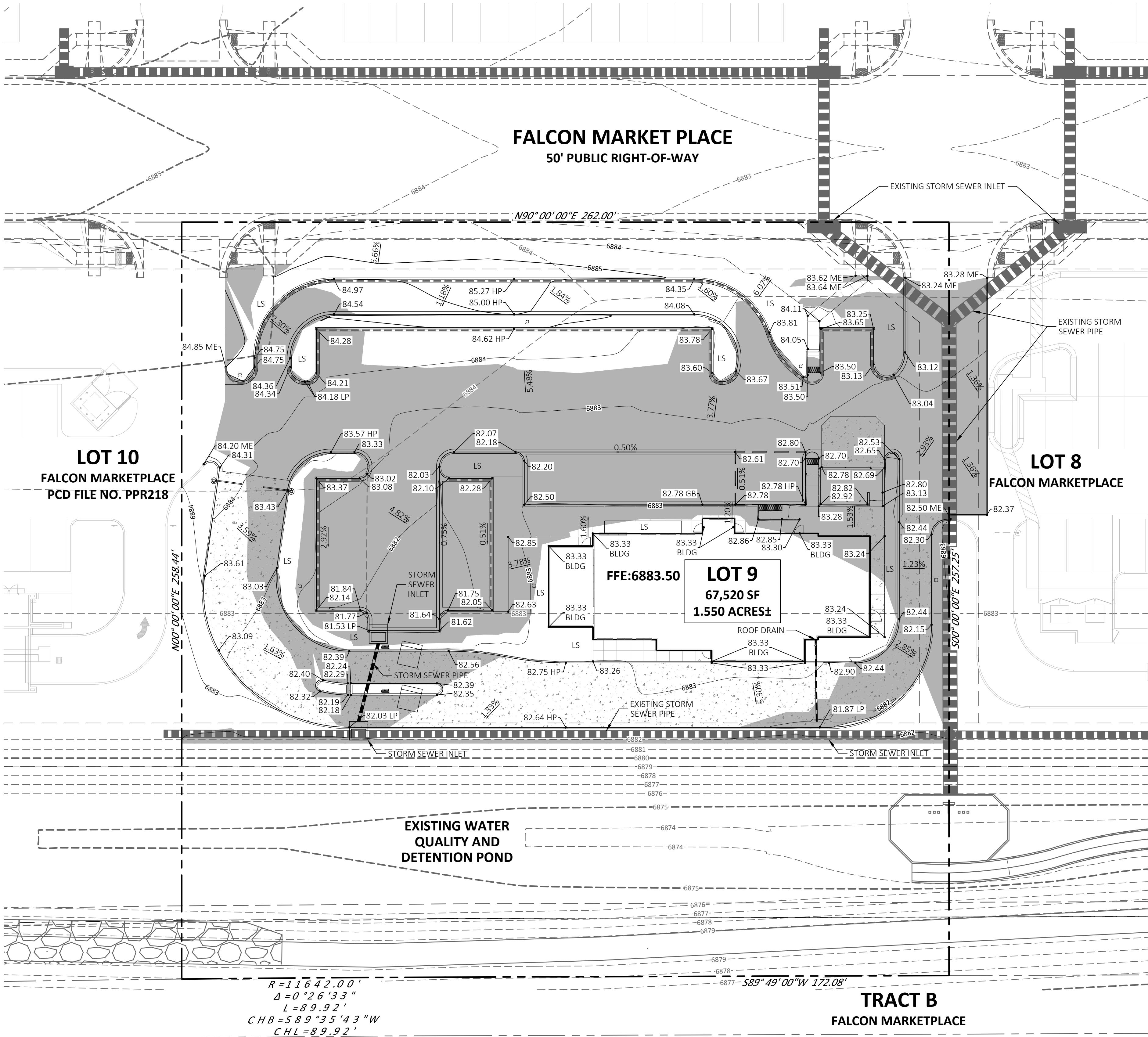
COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
WATER QUALITY CONTROL DIVISION
WQCD - PERMITS
4300 CHERRY CREEK DRIVE SOUTH
DENVER, CO 80246-1530
ATTN: PERMITS UNIT



POINT CONSULTING, LLC 8460 W KEN CARLY AVE #101 LITTLETON, CO 80128 720-258-6836 www.pnt-llc.com CIVIL ENGINEERING LANDSCAPE ARCHITECTURE LAND SURVEYING		PREPARED UNDER THE DIRECT SUPERVISION OF MITCHELL L. SHEARER COLORADO LICENSE NO. 59277 FOR AND ON BEHALF OF POINT CONSULTING, LLC	
GRADING AND EROSION CONTROL PLANS		FALCON, EL PASO COUNTY, COLORADO	
SLIM CHICKEN'S - FALCON		JOB NO. 21.030	
DESCRIPTION 1ST GESC SUBMITTAL 2ND GESC SUBMITTAL FINAL GESC SUBMITTAL		EROSION CONTROL COVER SHEET	
DATE 2021.04.15 2021.08.26 2022.02.25		C4.00	

GRADING AND EROSION CONTROL PLAN FOR
SLIM CHICKEN'S
FALCON MARKETPLACE LOT 9

A PARCEL OF LAND LOCATED IN A PORTION OF THE SOUTHEAST QUARTER OF SECTION 1,
TOWNSHIP 13 SOUTH, RANGE 65 WEST OF THE SIXTH PRINCIPAL MERIDIAN,
COUNTY OF EL PASO, STATE OF COLORADO



LEGEND

- PROPERTY LINE
- EXISTING CURB AND GUTTER
- PROPOSED CURB AND GUTTER WITH 1-FOOT CATCH PAN
- PROPOSED CURB AND GUTTER WITH 1-FOOT SPILL PAN
- PROPOSED CONTOUR
- EXISTING CONTOUR
- PROPOSED STORM SEWER PIPE
- PROPOSED STORM SEWER STRUCTURES
- EXISTING STORM SEWER PIPE
- ACCESSIBLE PARKING. GRADES NOT TO EXCEED 2% IN ANY DIRECTION
- AREA OF CUT
- LANDSCAPE AREA
- HIGH POINT AT FINISHED GRADE
- LOW POINT AT FINISHED GRADE
- GRADE BREAK
- MATCH EXISTING

GENERAL NOTES

- ALL SPOT ELEVATIONS ARE TO FINISHED GRADE SURFACE UNLESS OTHERWISE NOTED ON PLAN.
- ALL SPOT ELEVATIONS ARE TRUNCATED, ADD 6800 TO EACH SPOT ELEVATION.
- 2% TYPICAL THROUGH TRUNCATED DOMES.
- ACCESSIBLE PARKING 2.0% MAX SLOPE IN ANY DIRECTION.
- TRANSITIONS ARE TO BE MADE FROM CATCH TO SPILL PAN OVER 3-FEET.
- NO NOTABLE EXISTING VEGETATION ON SITE.
- STORMWATER DISCHARGES FD56-D82EN 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.

BENCHMARK

ELEVATIONS ARE BASED UPON THE COLORADO SPRINGS UTILITIES FACILITIES INFORMATION MANAGEMENT SYSTEM (FIMS) MONUMENT BLT167 (ELEVATION = 6873.18 NVGD29)

BASIS OF BEARING:

THE BEARINGS AS SHOWN HEREON AND IN THE RECORDED PLAT ARE BASED UPON THE THE CONSIDERATION THAT THE NORTH LINE OF THE SE 1/4 OF THE SE 1/4 OF SECTION 1, TOWNSHIP 13 SOUTH, RANGE 65 WEST OF THE SIXTH P.M. IS ASSUMED TO BEAR SOUTH 89°44'22" WEST. SAID LINE IS DOCUMENTED IN THE RECORDED PLAT, DATED 12-19-19.



POINT CONSULTING, LLC
8460 W KEN CARYL AVE #101
LITTLETON, CO 80128
720-258-6636
www.pnt-llc.com
CIVIL ENGINEERING
LANDSCAPE ARCHITECTURE
LAND SURVEYING



PREPARED UNDER
THE DIRECT
SUPERVISION OF
MITCHELL L. SHEARER
COLORADO LICENSE
NO. 59277 FOR AND
ON BEHALF OF POINT
CONSULTING, LLC

GRADING AND EROSION CONTROL PLANS

SLIM CHICKEN'S - FALCON

FALCON, EL PASO COUNTY, COLORADO

JOB NO. 21.030

GRADING PLAN

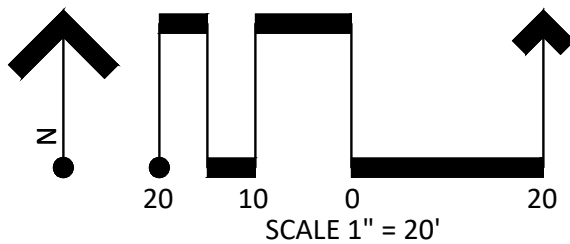
DESCRIPTION

1ST GESC SUBMITTAL
2ND GESC SUBMITTAL
FINAL GESC SUBMITTAL

DATE

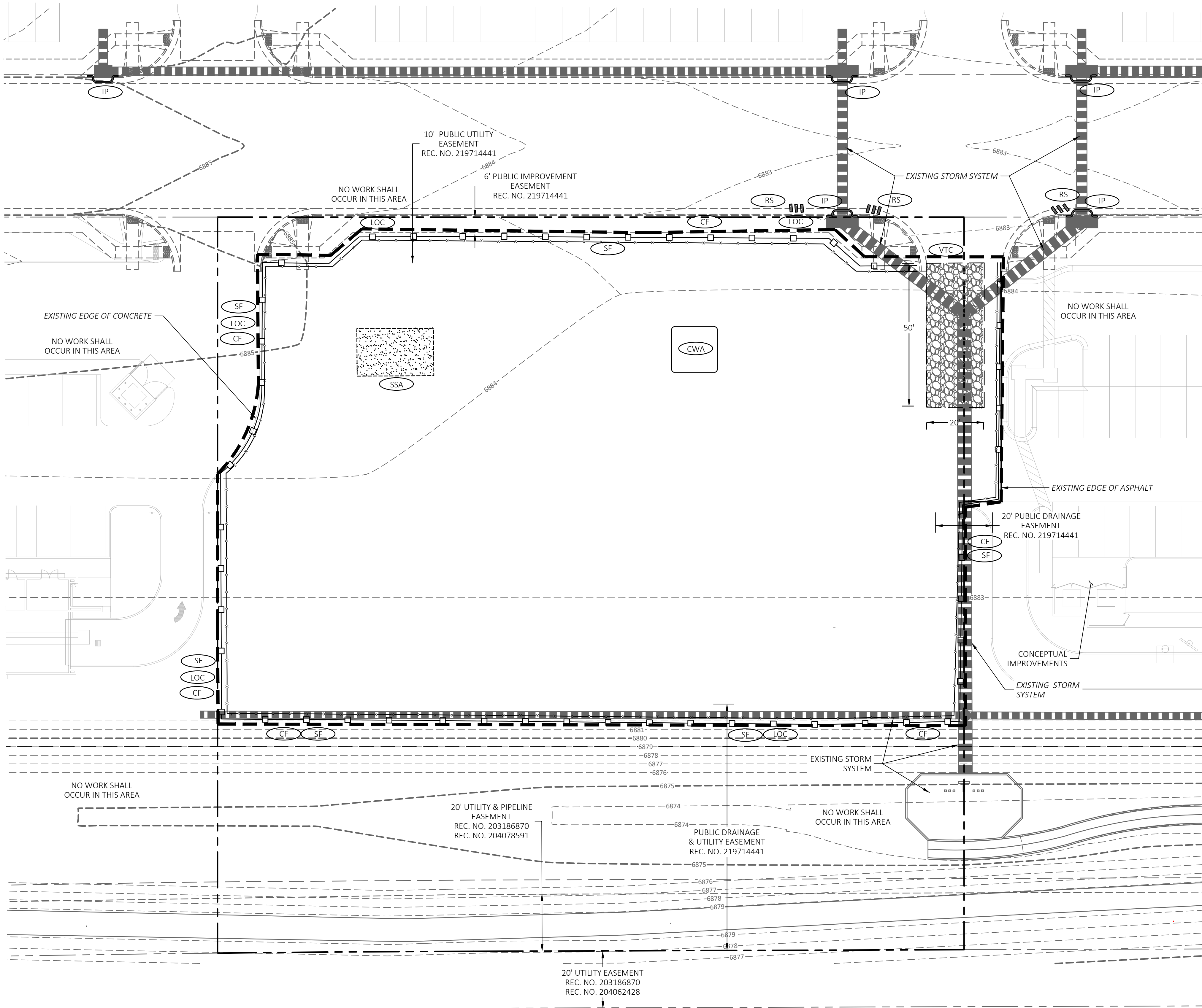
2021.04.15
2021.08.26
2022.02.25

C4.10



GRADING AND EROSION CONTROL PLAN FOR
**SLIM CHICKEN'S
FALCON MARKETPLACE LOT 9**

A PARCEL OF LAND LOCATED IN A PORTION OF THE SOUTHEAST QUARTER OF SECTION 1,
TOWNSHIP 13 SOUTH, RANGE 65 WEST OF THE SIXTH PRINCIPAL MERIDIAN,
COUNTY OF EL PASO, STATE OF COLORADO



BMP LEGEND

	(VTC)	VEHICLE TRACKING CONTROL
	(LOC)	LIMITS OF CONSTRUCTION/DISTURBANCE
	(CF)	CONSTRUCTION FENCE
	(SCL)	SEDIMENT CONTROL LOGS
	(CWA)	CONCRETE WASHOUT AREA
	(SSA)	STABILIZED STAGING AREA
	(RS)	ROCK SOCKS
	(IP)	INLET PROTECTION
	(SF)	SILT FENCE
	(SM)	INSTALL SEED AND MULCH

LEGEND

	PROPERTY LINE
	EXISTING CURB AND GUTTER
	PROPOSED CURB AND GUTTER WITH 1-FOOT PAN
	PROPOSED LANDSCAPE AREA
	PROPOSED SIDEWALK
	PROPOSED FLOW ARROW

MAINTENANCE

BMP MAINTENANCE IS LOCATED ON SHEETS C5.90-C5.91. EACH BMP SHOULD BE INSPECTED AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION.

SCHEDULE

INITIAL: WORK DURING THE INITIAL PHASE INCLUDES ALL ONSITE WALKS AND SIDEWALK. THE BMPs TO BE INSTALLED DURING THIS PHASE INCLUDE SEDIMENT CONTROL LOGS, SILT FENCE, CONCRETE WASHOUT AREA, VEHICLE TRACKING CONTROL, ROCK SOCKS, AND THE CONSTRUCTION FENCE.

INTERIM: WORK DURING THE INTERIM PHASE INCLUDES THE LAYING OF UTILITIES AND CONSTRUCTION OF ALL CONCRETE AREAS AND BUILDING FOUNDATIONS. THE CONSTRUCTION FENCE, VEHICLE TRACKING CONTROL, ROCK SOCKS, CONCRETE WASHOUT AREA, AND SEDIMENT CONTROL LOGS, AND SILT FENCE SHALL REMAIN IN PLACE DURING THE INTERIM CONDITION. THE BMPs TO BE INSTALLED DURING THIS PHASE INCLUDE INLET PROTECTION.

FINAL: WORK DURING THE FINAL PHASE INCLUDES THE CONSTRUCTION OF ALL STRUCTURES. THE CONSTRUCTION FENCE, ROCK SOCKS, SEDIMENT CONTROL LOGS, VEHICLE TRACKING CONTROL, AND CONCRETE WASHOUT AREA SHALL BE INSTALLED AND REMAIN ON SITE UNTIL ALL CONCRETE WORK HAS BEEN COMPLETED. SEEDING AND MULCHING WILL ALSO BE DURING THIS PHASE. THERE WILL BE NO STOCK PILES ON SITE.

GENERAL NOTES

- REFER TO DETAILS ON SHEET C5.90-C5.92.
- EXISTING SITE IS PART OF A LARGER DEVELOPMENT AND HAS BEEN STRIPPED.
- 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.
- THERE WILL BE NO BATCH PLANTS ONSITE.
- THE SITE PRIOR TO OVERLOT GRADING CONSISTED OF NATIVE GRASS AND VEGETATION. THE SITE HAS CURRENTLY BEEN OVERLOT GRADED AND SLOPES GENTLY FROM NORTH TO SOUTH.

BASIS OF BEARING:

THE BEARINGS AS SHOWN HEREON AND IN THE RECORDED PLAT ARE BASED UPON THE THE CONSIDERATION THAT THE NORTH LINE OF THE SE 1/4 OF THE SE 1/4 OF SECTION 1, TOWNSHIP 13 SOUTH, RANGE 65 WEST OF THE SIXTH P.M. IS ASSUMED TO BEAR SOUTH 89°44'22" WEST. SAID LINE IS DOCUMENTED IN THE RECORDED PLAT, DATED 12-19-19.

BENCHMARK

ELEVATIONS ARE BASED UPON THE COLORADO SPRINGS UTILITIES FACILITIES INFORMATION MANAGEMENT SYSTEM (FIMS) MONUMENT BLT167 (ELEVATION = 6873.18 NVGD29)

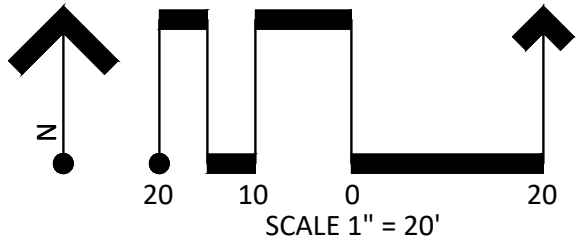
SOIL INFORMATION

NATIVE SOIL ON THIS SITE IS ENTIRELY OF BLAKELAND-FLUVAQUENTIC HAPLAQUOLIS. THIS SOIL FALLS INTO HYDROLOGIC SOIL GROUP A. SEE THE DRAINAGE LETTER FOR THE COMPLETE NATIONAL COOPERATIVE SOIL SURVEY BY THE NATURAL RESOURCES CONSERVATION SERVICE.

CUT/FILL CALCULATIONS

CUT: 513.4 CUBIC YARDS
FILL: 270.4 CUBIC YARDS
NET: 243.0 CUBIC YARDS (CUT)

TOTAL DISTURBED AREA: 44,965 SQ-FT / 1.032 AC.



PREPARED UNDER
THE DIRECT
SUPERVISION OF
MITCHELL L. SHEARER
COLORADO LICENSE
NO. 59277 FOR AND
ON BEHALF OF POINT
CONSULTING, LLC

GRADING AND EROSION CONTROL PLANS
SLIM CHICKEN'S - FALCON

FALCON, EL PASO COUNTY, COLORADO

JOB NO. 21.030

DESCRIPTION
1ST GESC SUBMITTAL
2ND GESC SUBMITTAL
FINAL GESC SUBMITTAL

DATE
2021.04.15
2021.08.26
2022.02.25

INITIAL EROSION CONTROL PLAN

C5.10



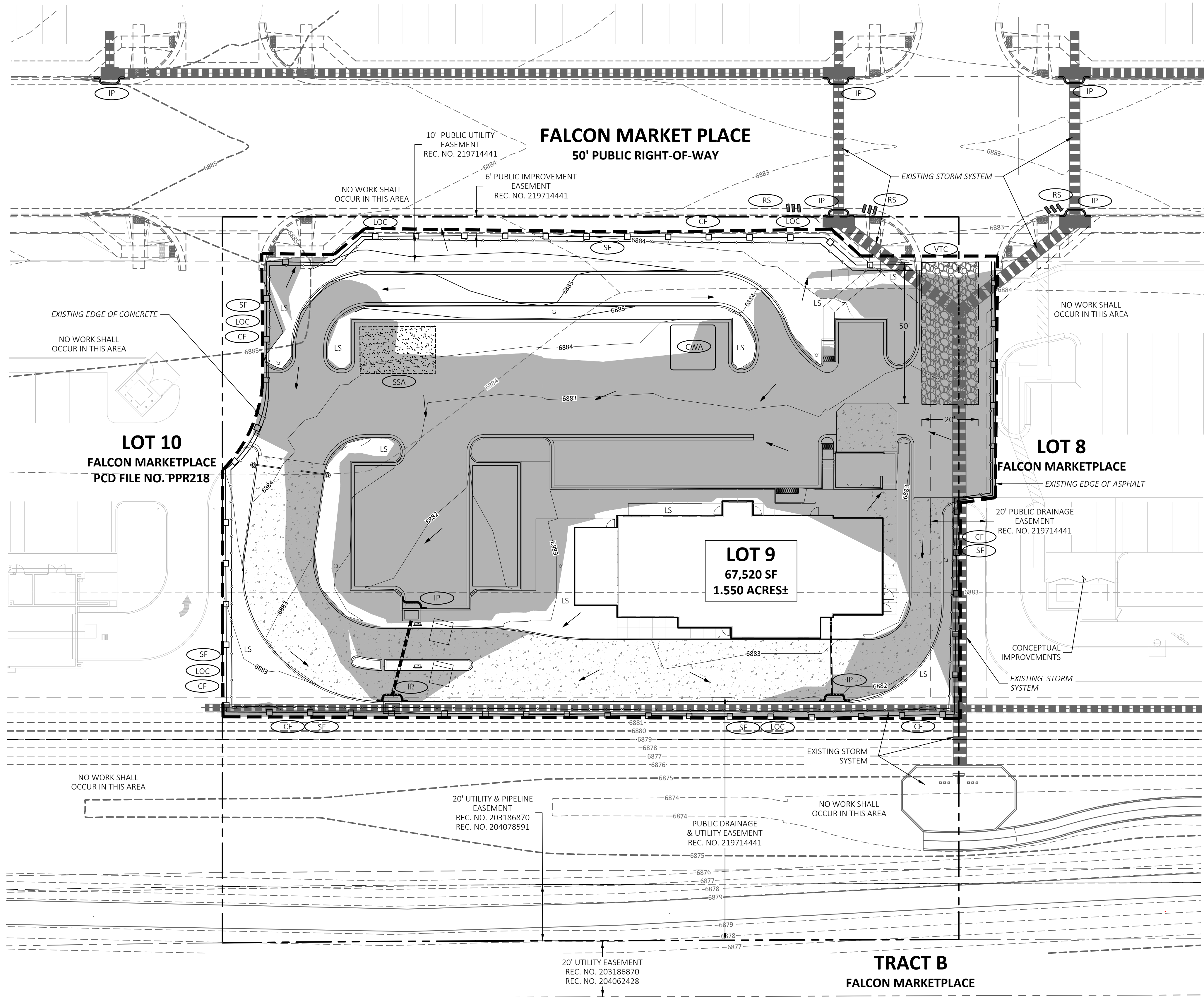
POINT

POINT CONSULTING, LLC
8460 W KEN CARYL AVE #101
LITTLETON, CO 80128
720-258-6636
www.pnt-llc.com
PLANNING
CIVIL ENGINEERING
LANDSCAPE ARCHITECTURE
LAND SURVEYING

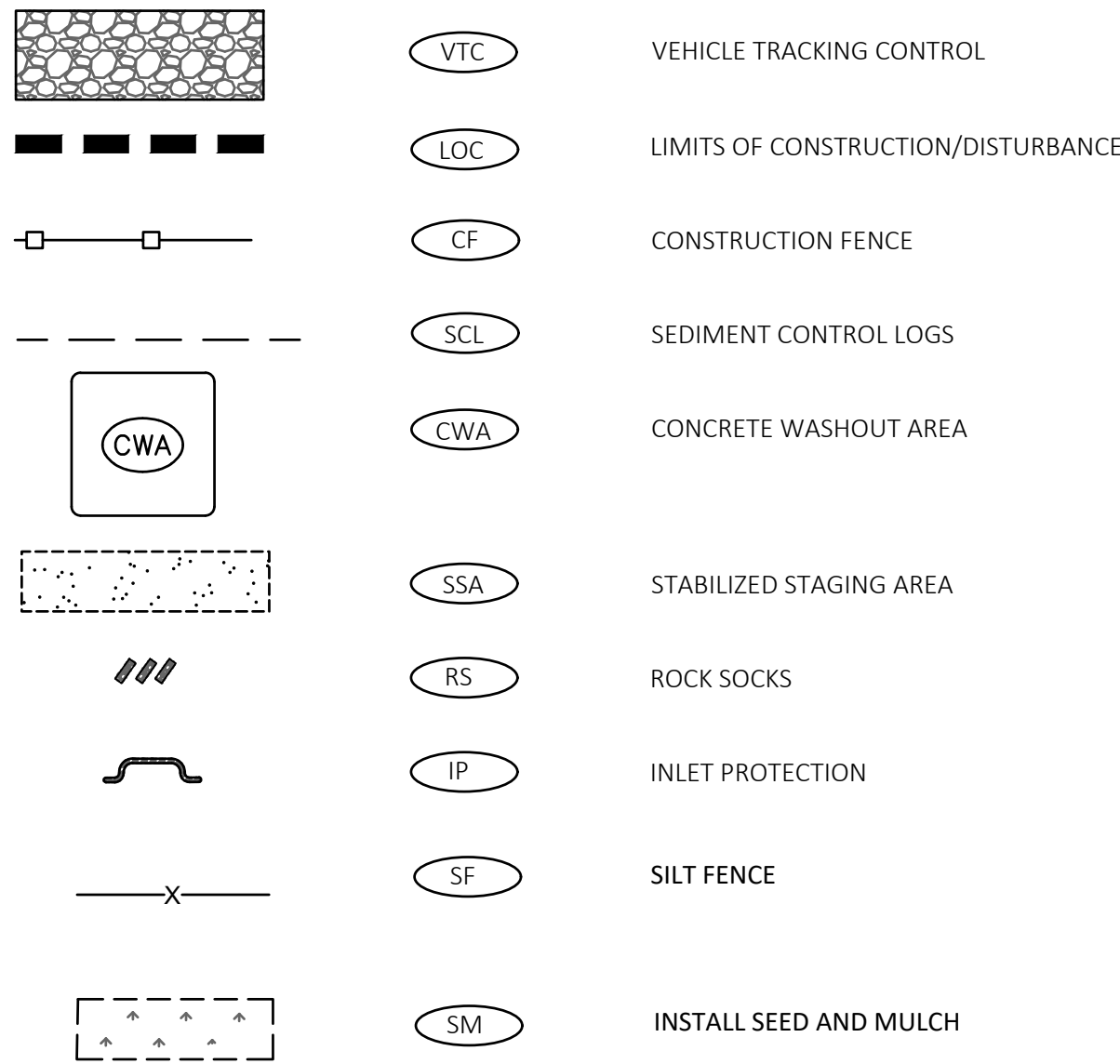


GRADING AND EROSION CONTROL PLAN FOR
SLIM CHICKEN'S
FALCON MARKETPLACE LOT 9

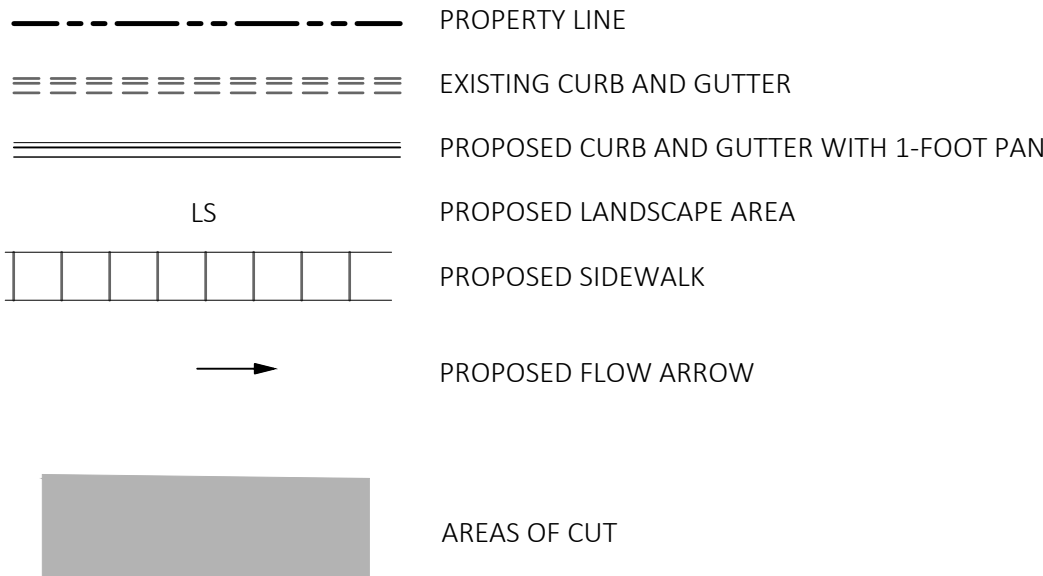
A PARCEL OF LAND LOCATED IN A PORTION OF THE SOUTHEAST QUARTER OF SECTION 1,
TOWNSHIP 13 SOUTH, RANGE 65 WEST OF THE SIXTH PRINCIPAL MERIDIAN,
COUNTY OF EL PASO, STATE OF COLORADO



BMP LEGEND



LEGEND



MAINTENANCE

BMP MAINTENANCE IS LOCATED ON SHEETS C5.90-C5.91. EACH BMP SHOULD BE INSPECTED AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION.

SCHEDULE

INITIAL: WORK DURING THE INITIAL PHASE INCLUDES ALL ONSITE WALKS AND SIDEWALK. THE BMPs TO BE INSTALLED DURING THIS PHASE INCLUDE SEDIMENT CONTROL LOGS, SILT FENCE, CONCRETE WASHOUT AREA, VEHICLE TRACKING CONTROL, ROCK SOCKS, AND THE CONSTRUCTION FENCE.

INTERIM: WORK DURING THE INTERIM PHASE INCLUDES THE LAYING OF UTILITIES AND CONSTRUCTION OF ALL CONCRETE AREAS AND BUILDING FOUNDATIONS. THE CONSTRUCTION FENCE, VEHICLE TRACKING CONTROL, ROCK SOCKS, CONCRETE WASHOUT AREA, AND SEDIMENT CONTROL LOGS, AND SILT FENCE SHALL REMAIN IN PLACE DURING THE INTERIM CONDITION. THE BMPs TO BE INSTALLED DURING THIS PHASE INCLUDE INLET PROTECTION.

FINAL: WORK DURING THE FINAL PHASE INCLUDES THE CONSTRUCTION OF ALL STRUCTURES. THE CONSTRUCTION FENCE, ROCK SOCKS, SEDIMENT CONTROL LOGS, VEHICLE TRACKING CONTROL, AND CONCRETE WASHOUT AREA SHALL BE INSTALLED AND REMAIN ON SITE UNTIL ALL CONCRETE WORK HAS BEEN COMPLETED. SEEDING AND MULCHING WILL ALSO BE DURING THIS PHASE. THERE WILL BE NO STOCK PILES ON SITE.

GENERAL NOTES

- REFER TO DETAILS ON SHEET C5.90-C5.92.
- EXISTING SITE IS PART OF A LARGER DEVELOPMENT AND HAS BEEN STRIPPED.
- 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.
- THERE WILL BE NO BATCH PLANTS ONSITE.
- THE SITE PRIOR TO OVERLOT GRADING CONSISTED OF NATIVE GRASS AND VEGETATION. THE SITE HAS CURRENTLY BEEN OVERLOT GRADED AND SLOPES GENTLY FROM NORTH TO SOUTH.

BASIS OF BEARING:

THE BEARINGS AS SHOWN HEREON AND IN THE RECORDED PLAT ARE BASED UPON THE THE CONSIDERATION THAT THE NORTH LINE OF THE SE 1/4 OF THE SE 1/4 OF SECTION 1, TOWNSHIP 13 SOUTH, RANGE 65 WEST OF THE SIXTH P.M. IS ASSUMED TO BEAR SOUTH 89°44'22" WEST. SAID LINE IS DOCUMENTED IN THE RECORDED PLAT, DATED 12-19-19.

BENCHMARK

ELEVATIONS ARE BASED UPON THE COLORADO SPRINGS UTILITIES FACILITIES INFORMATION MANAGEMENT SYSTEM (FIMS) MONUMENT BLT167 (ELEVATION = 6873.18 NVGD29)

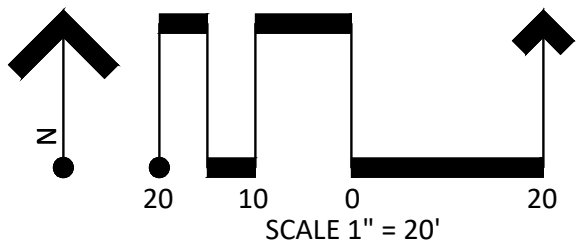
SOIL INFORMATION

NATIVE SOIL ON THIS SITE IS ENTIRELY OF BLAKELAND-FLUVAQUENTIC HAPLAQUOLIS. THIS SOIL FALLS INTO HYDROLOGIC SOIL GROUP A. SEE THE DRAINAGE LETTER FOR THE COMPLETE NATIONAL COOPERATIVE SOIL SURVEY BY THE NATURAL RESOURCES CONSERVATION SERVICE.

CUT/FILL CALCULATIONS

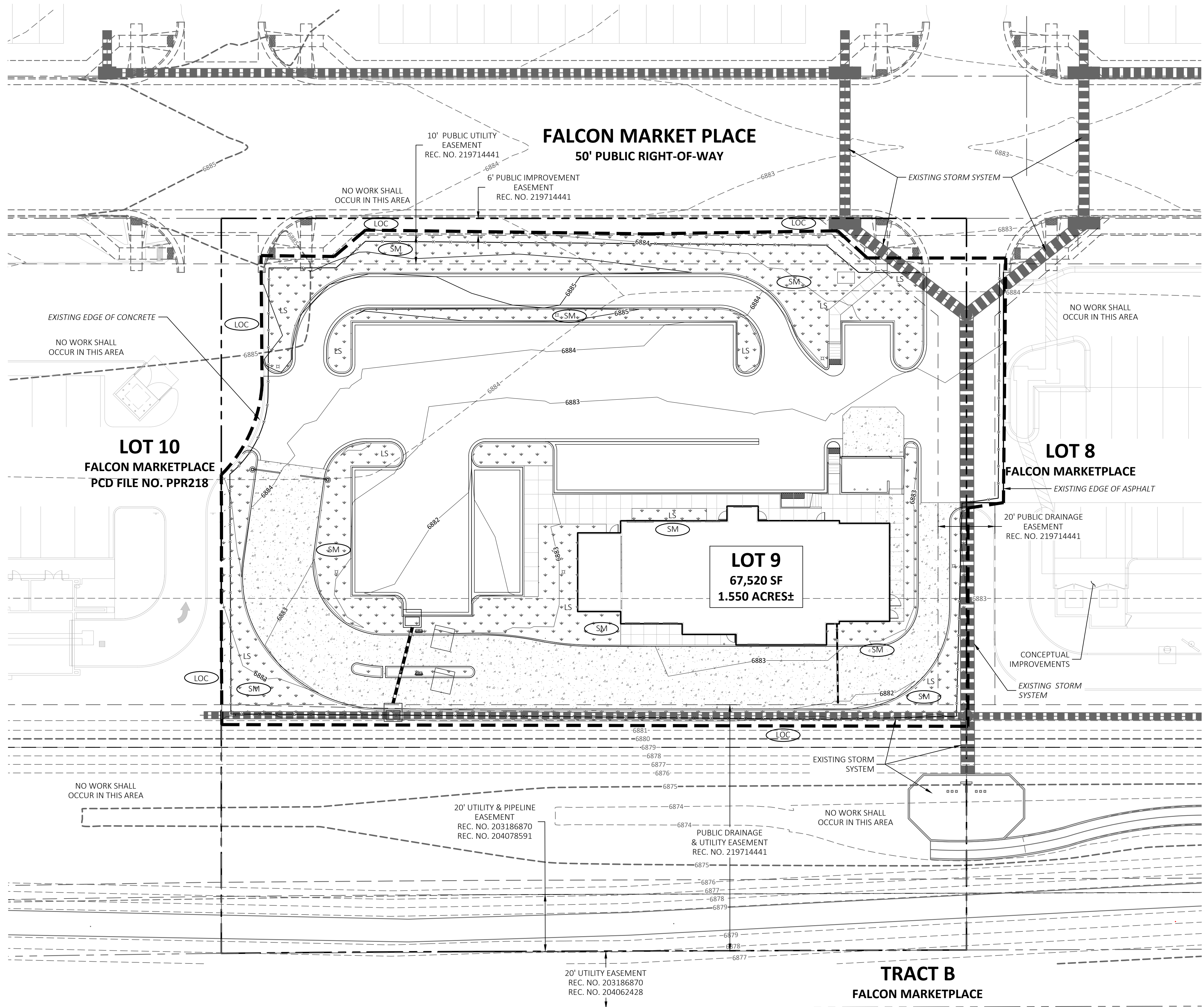
CUT: 513.4 CUBIC YARDS
FILL: 270.4 CUBIC YARDS
NET: 243.0 CUBIC YARDS (CUT)

TOTAL DISTURBED AREA: 44,965 SQ-FT / 1.032 AC.



GRADING AND EROSION CONTROL PLAN FOR
SLIM CHICKEN'S
FALCON MARKETPLACE LOT 9

A PARCEL OF LAND LOCATED IN A PORTION OF THE SOUTHEAST QUARTER OF SECTION 1,
TOWNSHIP 13 SOUTH, RANGE 65 WEST OF THE SIXTH PRINCIPAL MERIDIAN,
COUNTY OF EL PASO, STATE OF COLORADO



BMP LEGEND

	VTC	VEHICLE TRACKING CONTROL
	LOC	LIMITS OF CONSTRUCTION/DISTURBANCE
	CF	CONSTRUCTION FENCE
	SCL	SEDIMENT CONTROL LOGS
	CWA	CONCRETE WASHOUT AREA
	SSA	STABILIZED STAGING AREA
	RS	ROCK SOCKS
	IP	INLET PROTECTION
	SF	SILT FENCE
	SM	INSTALL SEED AND MULCH

LEGEND

	PROPERTY LINE
	EXISTING CURB AND GUTTER
	PROPOSED CURB AND GUTTER WITH 1-FOOT PAN
	PROPOSED LANDSCAPE AREA
	PROPOSED SIDEWALK
	PROPOSED FLOW ARROW

MAINTENANCE

BMP MAINTENANCE IS LOCATED ON SHEETS C5.90-C5.91. EACH BMP SHOULD BE INSPECTED AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION.

SCHEDULE

INITIAL: WORK DURING THE INITIAL PHASE INCLUDES ALL ONSITE WALKS AND SIDEWALK. THE BMPs TO BE INSTALLED DURING THIS PHASE INCLUDE SEDIMENT CONTROL LOGS, SILT FENCE, CONCRETE WASHOUT AREA, VEHICLE TRACKING CONTROL, ROCK SOCKS, AND THE CONSTRUCTION FENCE.

INTERIM: WORK DURING THE INTERIM PHASE INCLUDES THE LAYING OF UTILITIES AND CONSTRUCTION OF ALL CONCRETE AREAS AND BUILDING FOUNDATIONS. THE CONSTRUCTION FENCE, VEHICLE TRACKING CONTROL, ROCK SOCKS, CONCRETE WASHOUT AREA, AND SEDIMENT CONTROL LOGS, AND SILT FENCE SHALL REMAIN IN PLACE DURING THE INTERIM CONDITION. THE BMPs TO BE INSTALLED DURING THIS PHASE INCLUDE INLET PROTECTION.

FINAL: WORK DURING THE FINAL PHASE INCLUDES THE CONSTRUCTION OF ALL STRUCTURES. THE CONSTRUCTION FENCE, ROCK SOCKS, SEDIMENT CONTROL LOGS, VEHICLE TRACKING CONTROL, AND CONCRETE WASHOUT AREA SHALL BE INSTALLED AND REMAIN ON SITE UNTIL ALL CONCRETE WORK HAS BEEN COMPLETED. SEEDING AND MULCHING WILL ALSO BE DURING THIS PHASE. THERE WILL BE NO STOCK PILES ON SITE.

GENERAL NOTES

- REFER TO DETAILS ON SHEET C5.90-C5.92.
- EXISTING SITE IS PART OF A LARGER DEVELOPMENT AND HAS BEEN STRIPPED.
- 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.
- THERE WILL BE NO BATCH PLANTS ONSITE.
- THE SITE PRIOR TO OVERLOT GRADING CONSISTED OF NATIVE GRASS AND VEGETATION. THE SITE HAS CURRENTLY BEEN OVERLOT GRADED AND SLOPES GENTLY FROM NORTH TO SOUTH.

BASIS OF BEARING:

THE BEARINGS AS SHOWN HEREON AND IN THE RECORDED PLAT ARE BASED UPON THE THE CONSIDERATION THAT THE NORTH LINE OF THE SE 1/4 OF THE SE 1/4 OF SECTION 1, TOWNSHIP 13 SOUTH, RANGE 65 WEST OF THE SIXTH P.M. IS ASSUMED TO BEAR SOUTH 89°44'22" WEST. SAID LINE IS DOCUMENTED IN THE RECORDED PLAT, DATED 12-19-19.

BENCHMARK

ELEVATIONS ARE BASED UPON THE COLORADO SPRINGS UTILITIES FACILITIES INFORMATION MANAGEMENT SYSTEM (FIMS) MONUMENT BLT167 (ELEVATION = 6873.18 NVGD29)

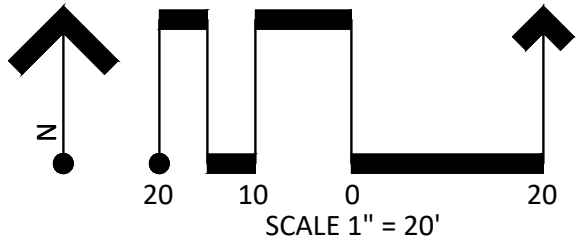
SOIL INFORMATION

NATIVE SOIL ON THIS SITE IS ENTIRELY OF BLAKELAND-FLUVAQUENTIC HAPLAQUOLIS. THIS SOIL FALLS INTO HYDROLOGIC SOIL GROUP A. SEE THE DRAINAGE LETTER FOR THE COMPLETE NATIONAL COOPERATIVE SOIL SURVEY BY THE NATURAL RESOURCES CONSERVATION SERVICE.

CUT/FILL CALCULATIONS

CUT: 513.4 CUBIC YARDS
FILL: 270.4 CUBIC YARDS
NET: 243.0 CUBIC YARDS (CUT)

TOTAL DISTURBED AREA: 44,965 SQ-FT / 1.032 AC.



PREPARED UNDER
THE DIRECT
SUPERVISION OF
MITCHELL L. SHEARER
COLORADO LICENSE
NO. 59277 FOR AND
ON BEHALF OF POINT
CONSULTING, LLC

GRADING AND EROSION CONTROL PLANS

SLIM CHICKEN'S - FALCON

FALCON, EL PASO COUNTY, COLORADO

JOB NO. 21.030

DESCRIPTION
1ST GESC SUBMITTAL
2ND GESC SUBMITTAL
FINAL GESC SUBMITTAL

DATE
2021.04.15
2021.08.26
2022.02.25

FINAL EROSION CONTROL PLAN

C5.12



POINT

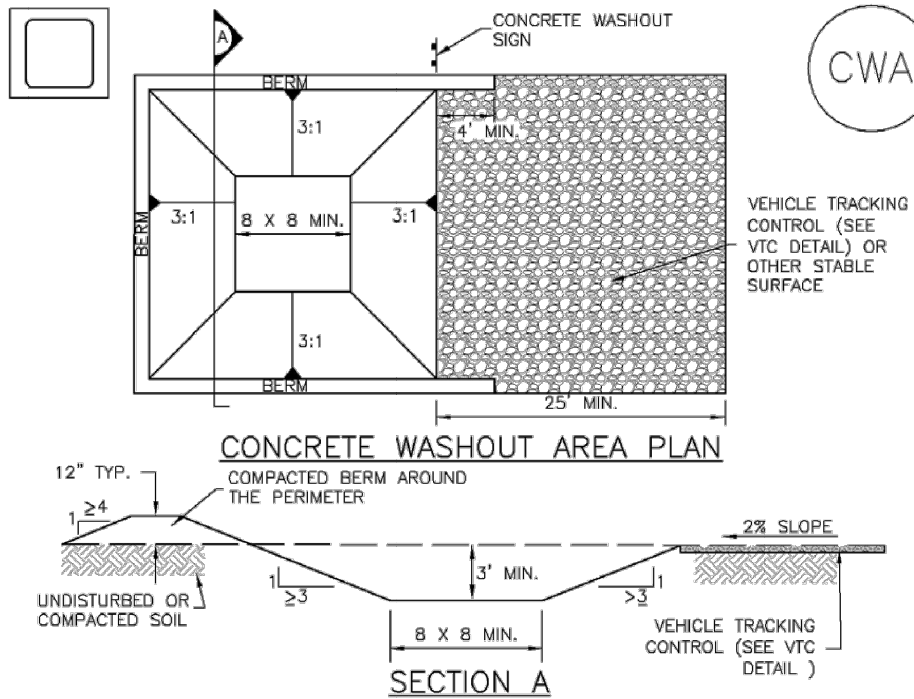
POINT CONSULTING, LLC
8460 W KEN CARL AVE #101
LITTLETON, CO 80128
720-258-6636
www.pnt-llc.com
PLANNING
CIVIL ENGINEERING
LANDSCAPE ARCHITECTURE
LAND SURVEYING



GRADING AND EROSION CONTROL PLAN FOR SLIM CHICKEN'S FALCON MARKETPLACE LOT 9

A PARCEL OF LAND LOCATED IN A PORTION OF THE SOUTHEAST QUARTER OF SECTION 1,
TOWNSHIP 13 SOUTH, RANGE 65 WEST OF THE SIXTH PRINCIPAL MERIDIAN,
COUNTY OF EL PASO, STATE OF COLORADO

Concrete Washout Area (CWA) MM-1



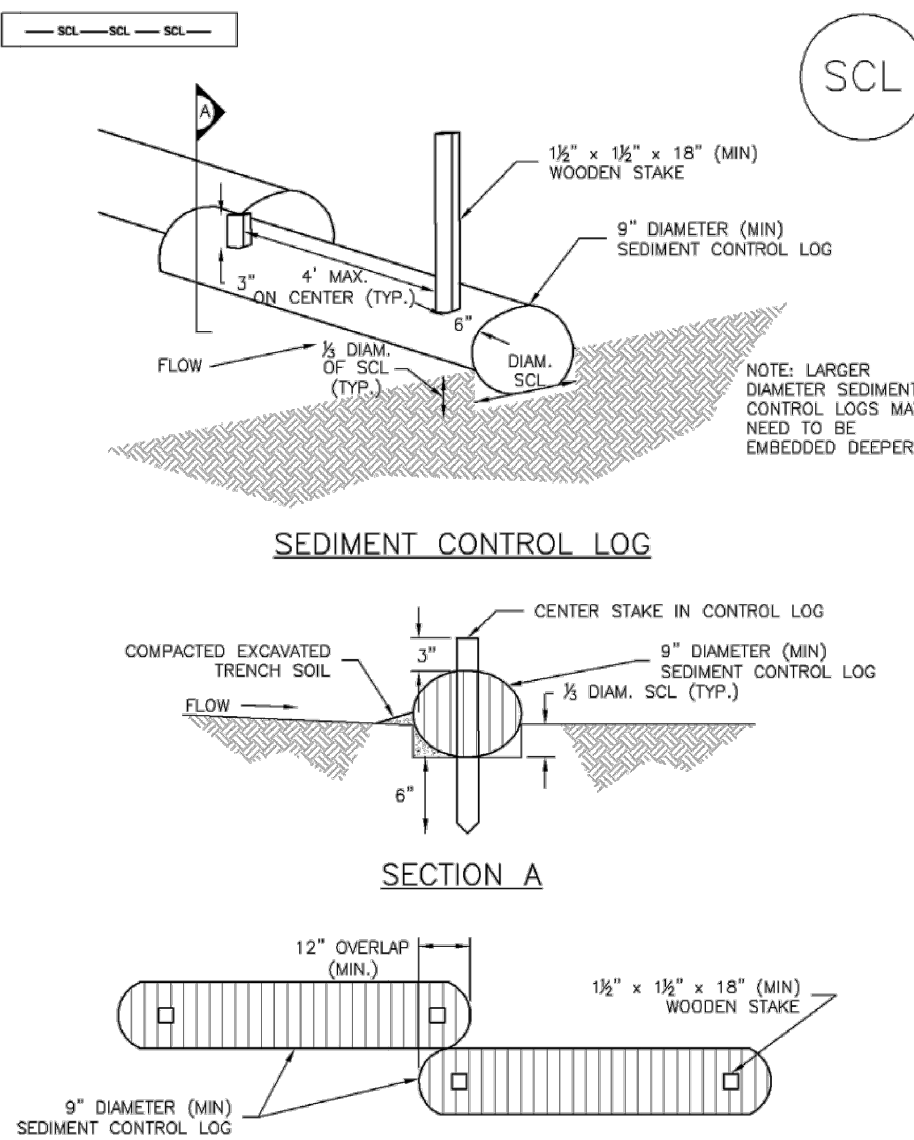
CWA-1. CONCRETE WASHOUT AREA

CWA INSTALLATION NOTES

- SEE PLAN VIEW FOR CWA INSTALLATION LOCATION.
- DO NOT LOCATE AN UNLINED CWA WITHIN 400' OF ANY NATURAL DRAINAGE PATHWAY OR WATERBODY. DO NOT LOCATE WITHIN 1,000' OF ANY WELLS OR DRINKING WATER SOURCES. IF SITE CONSTRAINTS MAKE THIS INFEASIBLE, OR IF HIGHLY PERMEABLE SOILS EXIST ON SITE, THE CWA MUST BE INSTALLED WITH AN IMPERMEABLE LINER (16 MIL MIN. THICKNESS) OR SURFACE STORAGE ALTERNATIVES USING PREFABRICATED CONCRETE WASHOUT DEVICES OR A LINED ABOVE GROUND STORAGE ARE SHOULD BE USED.
- THE CWA SHALL BE INSTALLED PRIOR TO CONCRETE PLACEMENT ON SITE.
- CWA SHALL INCLUDE A FLAT SUBSURFACE PIT THAT IS AT LEAST 8" BY 8' SLOPES LEADING OUT OF THE SUBSURFACE PIT SHALL BE 3:1 OR FLATTER. THE PIT SHALL BE AT LEAST 3' DEEP.
- BERM SURROUNDING SIDES AND BACK OF THE CWA SHALL HAVE MINIMUM HEIGHT OF 1'.
- VEHICLE TRACKING PAD SHALL BE SLOPED 2% TOWARDS THE CWA.
- SIGNS SHALL BE PLACED AT THE CONSTRUCTION ENTRANCE, AT THE CWA, AND ELSEWHERE AS NECESSARY TO CLEARLY INDICATE THE LOCATION OF THE CWA TO OPERATORS OF CONCRETE TRUCKS AND PUMP TRUCKS.
- USE EXCAVATED MATERIAL FOR PERIMETER BERM CONSTRUCTION.

November 2010 Urban Drainage and Flood Control District
Urban Storm Drainage Criteria Manual Volume 3 CWA-3

Sediment Control Log (SCL) SC-2



SCL-1. SEDIMENT CONTROL LOG

November 2010 Urban Drainage and Flood Control District
Urban Storm Drainage Criteria Manual Volume 3 SCL-3

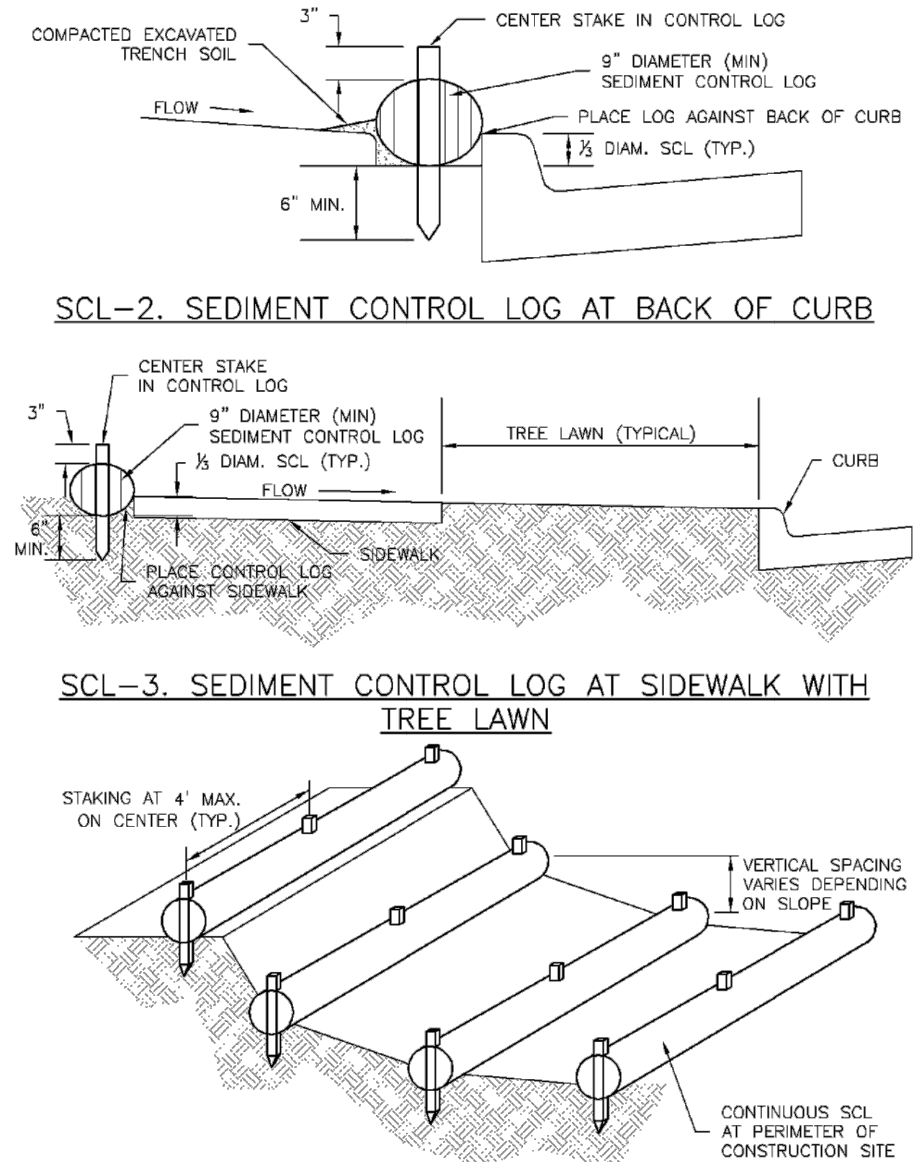
Concrete Washout Area (CWA) MM-1

CWA MAINTENANCE NOTES

- INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.
 - FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
 - WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.
 - THE CWA SHALL BE REPAIRED, CLEANED, OR ENLARGED AS NECESSARY TO MAINTAIN CAPACITY FOR CONCRETE WASTE. CONCRETE MATERIALS ACCUMULATED IN PIT, SHALL BE REMOVED ONCE THE MATERIALS HAVE REACHED A DEPTH OF 2'.
 - CONCRETE WASHOUT WATER, WASTED PIECES OF CONCRETE AND ALL OTHER DEBRIS IN THE SUBSURFACE PIT SHALL BE TRANSPORTED FROM THE JOB SITE IN A WATER-TIGHT CONTAINER AND DISPOSED OF PROPERLY.
 - THE CWA SHALL REMAIN IN PLACE UNTIL ALL CONCRETE FOR THE PROJECT IS PLACED.
 - WHEN THE CWA IS REMOVED, COVER THE DISTURBED AREA WITH TOP SOIL, SEED AND MULCH OR OTHERWISE STABILIZED IN A MANNER APPROVED BY THE LOCAL JURISDICTION.
- (DETAIL ADAPTED FROM DOUGLAS COUNTY, COLORADO AND THE CITY OF PARKER, COLORADO, NOT AVAILABLE IN AUTOCAD)
- NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM USDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.

CWA-4 Urban Drainage and Flood Control District
Urban Storm Drainage Criteria Manual Volume 3 November 2010

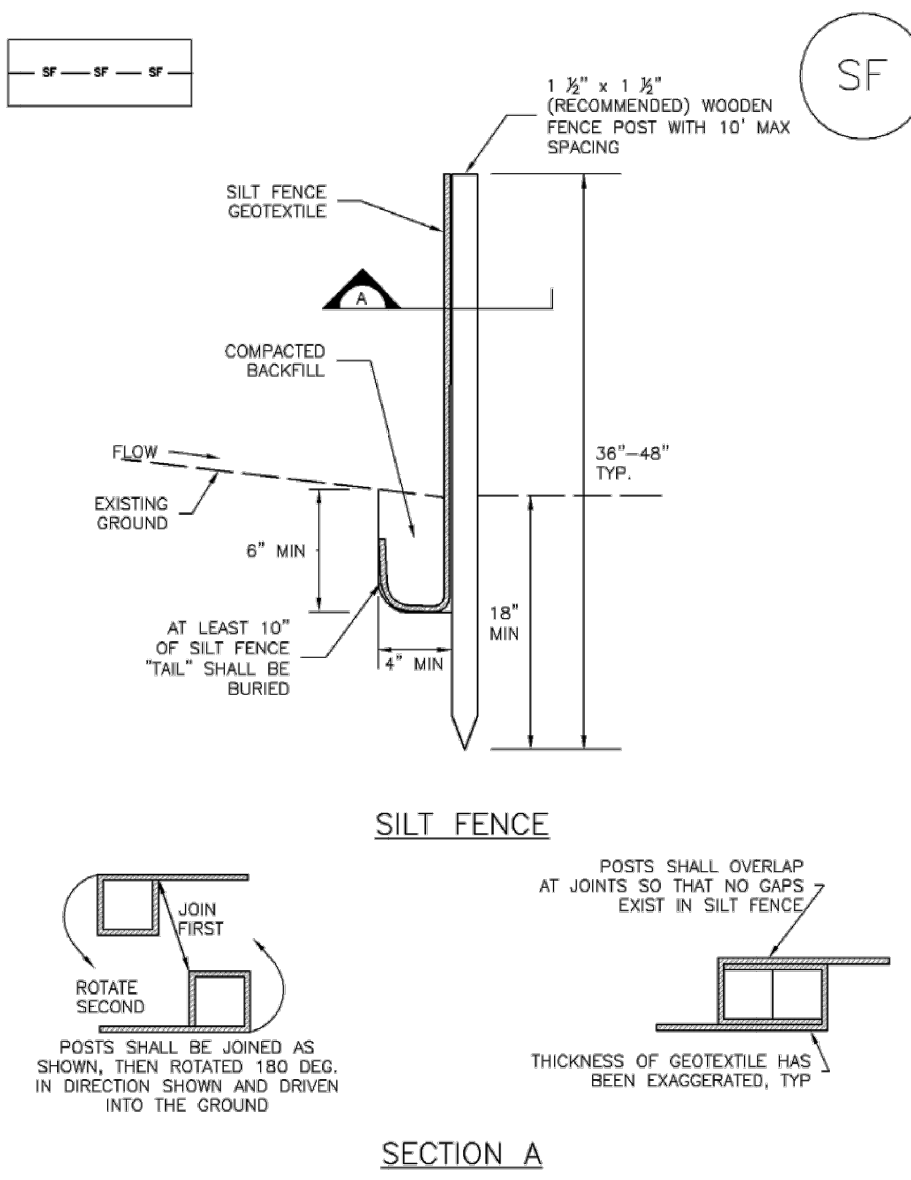
Sediment Control Log (SCL) SC-2



SCL-2. SEDIMENT CONTROL LOGS TO CONTROL SLOPE LENGTH

SCL-4 Urban Drainage and Flood Control District
Urban Storm Drainage Criteria Manual Volume 3 November 2010

Silt Fence (SF) SC-1



SF-1. SILT FENCE

November 2010 Urban Drainage and Flood Control District
Urban Storm Drainage Criteria Manual Volume 3 SF-3

Sediment Control Log (SCL) SC-2

SEDIMENT CONTROL LOG INSTALLATION NOTES

- SEE PLAN VIEW FOR LOCATION AND LENGTH OF SEDIMENT CONTROL LOGS.
- SEDIMENT CONTROL LOGS THAT ACT AS A PERIMETER CONTROL SHALL BE INSTALLED PRIOR TO ANY UPGRADED LAND-DISTURBING ACTIVITIES.
- SEDIMENT CONTROL LOGS SHALL CONSIST OF STRAW, COMPOST, EXCELSIOR OR COCONUT FIBER, AND SHALL BE FREE OF ANY NOXIOUS WEED SEEDS OR DEFECTS INCLUDING RIPS, HOLES AND CONDUIT WEAR.
- SEDIMENT CONTROL LOGS MAY BE USED AS SMALL CHECK DAMS IN DITCHES AND SWALES. HOWEVER, THEY SHOULD NOT BE USED IN PERENNIAL STREAMS OR HIGH VELOCITY DRAINAGE WAYS.
- IF IT IS RECOMMENDED THAT SEDIMENT CONTROL LOGS BE TRENCHED INTO THE GROUND TO A DEPTH OF APPROXIMATELY 1/2 OF THE DIAMETER OF THE LOG. IF TRENCHING TO THIS DEPTH IS NOT FEASIBLE AND/OR DESIRABLE (SHORT TERM INSTALLATION WITH DESIRE NOT TO DAMAGE LANDSCAPE) A LESSER TRENCHING DEPTH MAY BE ACCEPTABLE WITH MORE ROBUST STAKING.
- THE UPWIND SIDE OF THE SEDIMENT CONTROL LOG SHALL BE BACKFILLED WITH SOIL THAT IS FREE OF ROCKS AND DEBRIS. THE SOIL SHALL BE TIGHTLY COMPACTED INTO THE SHAPE OF A RIGHT TRIANGLE USING A SHOVEL OR WEIGHTED LAWN ROLLER.
- FOLLOW MANUFACTURERS' GUIDANCE FOR STAKING. IF MANUFACTURERS' INSTRUCTIONS DO NOT SPECIFY STAKING, STAKES SHALL BE PLACED ON 4' CENTERS AND EMBEDDED A MINIMUM OF 6" INTO THE GROUND. 3" OF THE STAKE SHALL PROTRUDE FROM THE TOP OF THE LOG. STAKES THAT ARE BROKEN PRIOR TO INSTALLATION SHALL BE REPLACED.

SEDIMENT CONTROL LOG MAINTENANCE NOTES

- INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.
 - FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
 - WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.
 - SEDIMENT ACCUMULATED UPSTREAM OF SEDIMENT CONTROL LOG SHALL BE REMOVED AS NEEDED TO MAINTAIN FUNCTIONALITY OF THE BMP. TYPICALLY WHEN DEPTH OF ACCUMULATED SEDIMENTS IS APPROXIMATELY 1/2 OF THE HEIGHT OF THE SEDIMENT CONTROL LOG.
 - SEDIMENT CONTROL LOG SHALL BE REMOVED AT THE END OF CONSTRUCTION. IF DISTURBED AREAS EXIST AFTER REMOVAL, THEY SHALL BE COVERED WITH TOP SOIL, SEEDED AND MULCHED OR OTHERWISE STABILIZED IN A MANNER APPROVED BY THE LOCAL JURISDICTION.
- (DETAILS ADAPTED FROM TOWN OF PARKER, COLORADO, JEFFERSON COUNTY, COLORADO, DOUGLAS COUNTY, COLORADO, AND CITY OF AURORA, COLORADO, NOT AVAILABLE IN AUTOCAD)
- NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM USDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.

November 2010 Urban Drainage and Flood Control District
Urban Storm Drainage Criteria Manual Volume 3 SCL-5

Silt Fence (SF) SC-1

SILT FENCE INSTALLATION NOTES

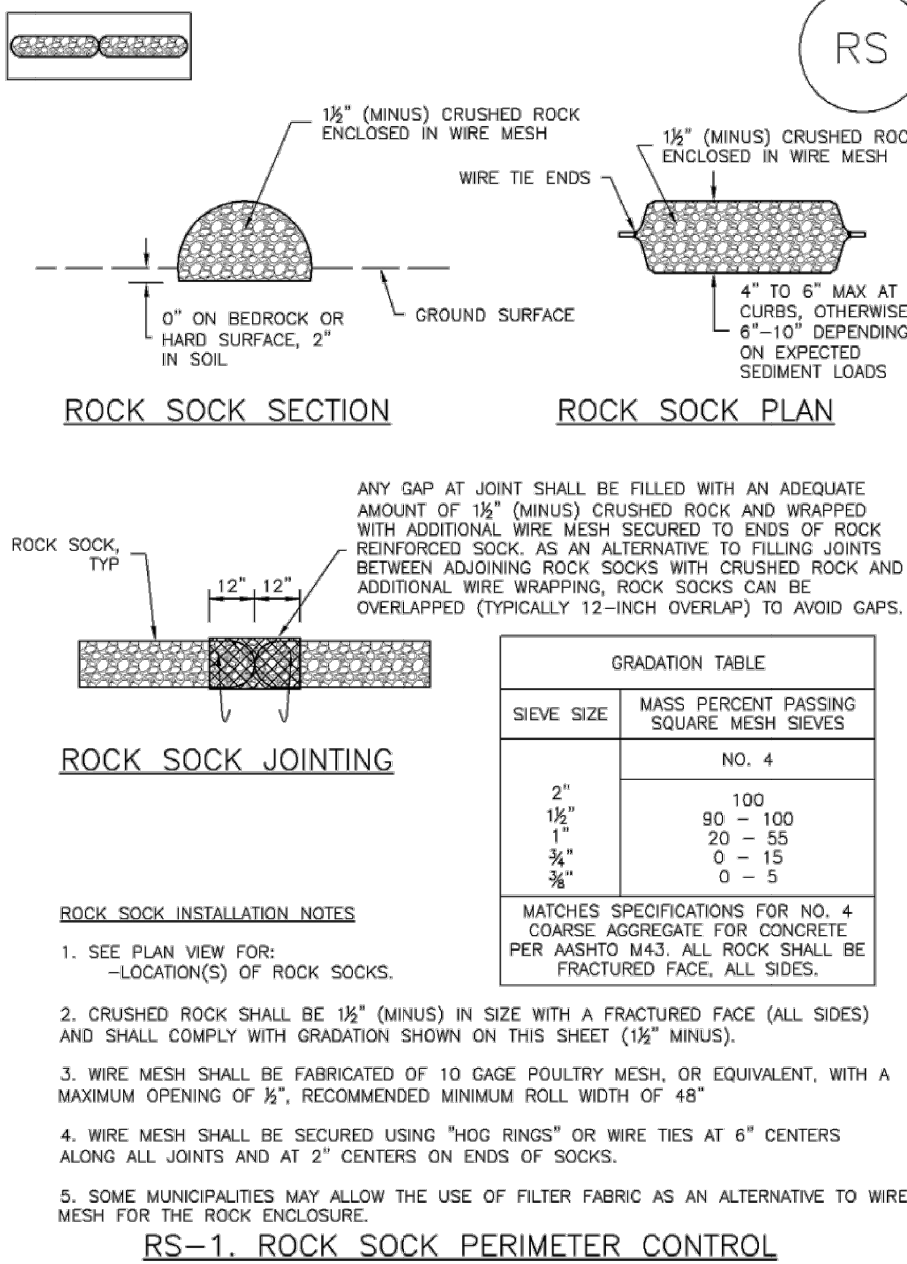
- SILT FENCE MUST BE PLACED AWAY FROM THE TOE OF THE SLOPE TO ALLOW FOR WATER PONDING. SILT FENCE AT THE TOE OF A SLOPE SHOULD BE INSTALLED IN A FLAT LOCATION AT LEAST SEVERAL FEET (2-5 FT) FROM THE TOE OF THE SLOPE TO ALLOW ROOM FOR PONDING AND DEPOSITION.
- A UNIFORM 6" X 4" ANCHOR TRENCH SHALL BE EXCAVATED USING TRENCHER OR SILT FENCE INSTALLATION DEVICE. NO ROAD GRADERS, BACKHOES, OR SIMILAR EQUIPMENT SHALL BE USED.
- COMPACT ANCHOR TRENCH BY HAND WITH A "JUMPING JACK" OR BY WHEEL ROLLING. COMPACTION SHALL BE SUCH THAT SILT FENCE RESISTS BEING PULLED OUT OF ANCHOR TRENCH BY HAND.
- SILT FENCE SHALL BE PULLED TIGHT AS IT IS ANCHORED TO THE STAKES. THERE SHOULD BE NO NOTICEABLE SAG BETWEEN STAKES AFTER IT HAS BEEN ANCHORED TO THE STAKES.
- SILT FENCE FABRIC SHALL BE ANCHORED TO THE STAKES USING 1" HEAVY DUTY STAPLES OR NAILS WITH 1" HEADS. STAPLES AND NAILS SHOULD BE PLACED 3" ALONG THE FABRIC DOWN THE STAKE.
- AT THE END OF A RUN OF SILT FENCE ALONG A CONTOUR, THE SILT FENCE SHOULD BE TURNED PERPENDICULAR TO THE CONTOUR TO CREATE A "J-HOOK," THE "J-HOOK" EXTENDING PERPENDICULAR TO THE CONTOUR SHOULD BE OF SUFFICIENT LENGTH TO KEEP RUNOFF FROM FLOWING AROUND THE END OF THE SILT FENCE (TYPICALLY 10' - 20').
- SILT FENCE SHALL BE INSTALLED PRIOR TO ANY LAND DISTURBING ACTIVITIES.

SILT FENCE MAINTENANCE NOTES

- INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.
 - FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
 - WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.
 - SEDIMENT ACCUMULATED UPSTREAM OF THE SILT FENCE SHALL BE REMOVED AS NEEDED TO MAINTAIN THE FUNCTIONALITY OF THE BMP, TYPICALLY WHEN DEPTH OF ACCUMULATED SEDIMENTS IS APPROXIMATELY 1/2.
 - REPAIR OR REPLACE SILT FENCE WHEN THERE ARE SIGNS OF WEAR, SUCH AS SAGGING, TEARING, OR COLLAPSE.
 - SILT FENCE IS TO REMAIN IN PLACE UNTIL THE UPSTREAM DISTURBED AREA IS STABILIZED AND APPROVED BY THE LOCAL JURISDICTION, OR IS REPLACED BY AN EQUIVALENT PERIMETER SEDIMENT CONTROL BMP.
 - WHEN SILT FENCE IS REMOVED, ALL DISTURBED AREAS SHALL BE COVERED WITH TOPSOIL, SEEDED AND MULCHED OR OTHERWISE STABILIZED AS APPROVED BY LOCAL JURISDICTION.
- (DETAILS ADAPTED FROM TOWN OF PARKER, COLORADO AND CITY OF AURORA, NOT AVAILABLE IN AUTOCAD)
- NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM USDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.

SF-4 Urban Drainage and Flood Control District
Urban Storm Drainage Criteria Manual Volume 3 November 2010

Rock Sock (RS) SC-5



RS-1. ROCK SOCK PERIMETER CONTROL

RS-2 Urban Drainage and Flood Control District
Urban Storm Drainage Criteria Manual Volume 3 November 2010

POINT

POINT CONSULTING, LLC
8440 W. KEN CARYL AVE #101
LITTLETON, CO 80128
720-235-6636
www.pnt-llc.com
PLANNING
CIVIL ENGINEERING
LANDSCAPE ARCHITECTURE
LAND SURVEYING

REGISTERED PROFESSIONAL ENGINEER
NO. 58277
02.25.2022

PREPARED UNDER
THE DIRECT
SUPERVISION OF
MITCHELL L. SHEARER
COLORADO LICENSE
NO. 59277 FOR AND
ON BEHALF OF POINT
CONSULTING, LLC

GRADING AND EROSION CONTROL PLANS
SLIM CHICKEN'S - FALCON
FALCON, EL PASO COUNTY, COLORADO
JOB NO. 21.030
EROSION DETAIL SHEET
C5.90

DATE

2021.04.15
2021.08.26
2022.02.25

DESCRIPTION
1ST GESC SUBMITTAL
2ND GESC SUBMITTAL
FINAL GESC SUBMITTAL

**A PARCEL OF LAND LOCATED IN A PORTION OF THE SOUTHEAST QUARTER OF SECTION 1,
TOWNSHIP 13 SOUTH, RANGE 65 WEST OF THE SIXTH PRINCIPAL MERIDIAN,
COUNTY OF EL PASO, STATE OF COLORADO**

**A PARCEL OF LAND LOCATED IN A PORTION OF THE SOUTHEAST QUARTER OF SECTION 1,
TOWNSHIP 13 SOUTH, RANGE 65 WEST OF THE SIXTH PRINCIPAL MERIDIAN,
COUNTY OF EL PASO, STATE OF COLORADO**

SC-5

NOTE: THE DETAILS INCLUDED WITH THIS FACT SHEET SHOW COMMONLY USED, CONVENTIONAL METHODS OF ROCK SOCK INSTALLATION IN THE DENVER METROPOLITAN AREA. THERE ARE MANY OTHER SIMILAR PROPRIETARY PRODUCTS ON THE MARKET. UDFCD NEITHER ENDORSES NOR DISCOURAGES USE OF PROPRIETARY PROTECTION PRODUCTS; HOWEVER, IN THE EVENT PROPRIETARY METHODS ARE USED, THE APPROPRIATE DETAIL FROM THE MANUFACTURER MUST BE INCLUDED IN THE SWMP AND THE BMP MUST BE INSTALLED AND MAINTAINED AS SHOWN IN THE MANUFACTURER'S DETAILS.

RS-3

SC-6



CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.

IP-7

Inlet Protection (IP)



MINIMUM OF
TWO CURB
SOCKS approx. 30.050 BLOCK AND ROCK SOCK INLET

2. PLACEMENT OF THE SOCK SHALL BE APPROXIMATELY 30 DEGREES FROM PERPENDICULAR IN THE OPPOSITE DIRECTION OF FLOW.
3. SOCKS ARE TO BE FLUSH WITH THE CURB AND SPACED A MINIMUM OF 5 FEET APART.
4. AT LEAST TWO CURB SOCKS IN SERIES ARE REQUIRED UPSTREAM OF ON-GRADE INLETS.

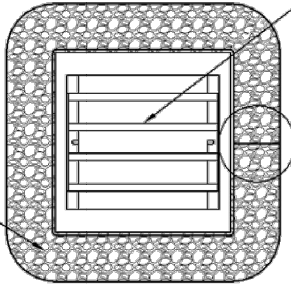
August 2013

Inlet Protection (IP)

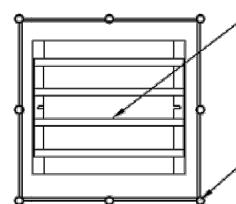
NOTE: SOME MUNICIPALITIES DISCOURAGE OR PROHIBIT THE USE OF STRAW BALES FOR INLET PROTECTION. CHECK WITH LOCAL JURISDICTION TO DETERMINE IF STRAW BALE INLET PROTECTION IS ACCEPTABLE.

August 2013

SC-6



2. STRAW WATTLES/SEDIMENT CONTROL LOGS MAY BE USED IN PLACE OF ROCK SOCKS FOR INLETS IN PVIOUS AREAS. INSTALL PER SEDIMENT CONTROL LOG DETAIL.



2. POSTS SHALL BE PLACED AT EACH CORNER OF THE INLET AND AROUND THE EDGES AT A MAXIMUM SPACING OF 3 FEET.

3. STRAW WATTLES/SEDIMENT CONTROL LOGS MAY BE USED IN PLACE OF SILT FENCE F INLETS IN PERVIOUS AREAS. INSTALL PER SEDIMENT CONTROL LOG DETAIL.

IP.5

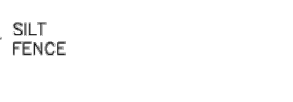
Construction Fence (CF)



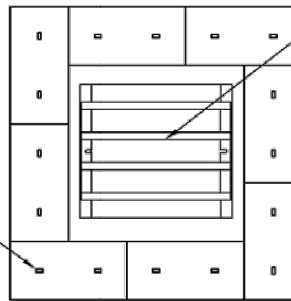
5. CONSTRUCTION FENCE SHALL BE SECURELY FASTENED TO THE TOP, MIDDLE, AND BOTTOM OF EACH POST.

November 2010

Inlet Protection (IP)



2. WHEN USING FOR CONCENTRATED FLOWS, SHAPE BASIN IN 2:1 RATIO WITH LE ORIENTED TOWARDS DIRECTION OF FLOW.
3. SEDIMENT MUST BE PERIODICALLY REMOVED FROM THE OVEREXCAVATED AREA.



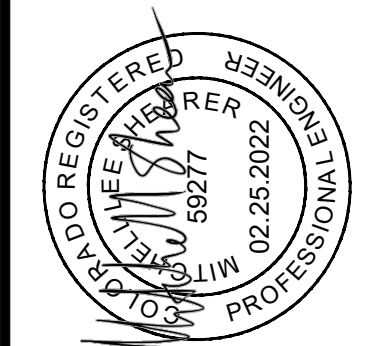
2. BALES SHALL BE PLACED IN A SINGLE ROW AROUND THE INLET WITH ENDS OF BALES TIGHTLY ABUTTING ONE ANOTHER.

August 2013

SM-3

(DETAIL ADAPTED FROM TOWN OF PARKER, COLORADO, NOT AVAILABLE IN AUTOCAD)

CF-3



PREPARED UNDER
THE DIRECT
SUPERVISION OF
MITCHELL L. SHEARER
COLORADO LICENSE
NO. 59277 FOR AND
ON BEHALF OF POINT
CONSULTING, LLC

JOB NO. 21.030

DATE	DESCRIPTION
2021.06.15	- 1ST GESC SUBMITTAL
2021.08.26	- 2ND GESC SUBMITTAL
2022.02.25	- FINAL GESC SUBMITTAL

C5.91

**A PARCEL OF LAND LOCATED IN A PORTION OF THE SOUTHEAST QUARTER OF SECTION 1,
TOWNSHIP 13 SOUTH, RANGE 65 WEST OF THE SIXTH PRINCIPAL MERIDIAN,
COUNTY OF EL PASO, STATE OF COLORADO**

**A PARCEL OF LAND LOCATED IN A PORTION OF THE SOUTHEAST QUARTER OF SECTION 1,
TOWNSHIP 13 SOUTH, RANGE 65 WEST OF THE SIXTH PRINCIPAL MERIDIAN,
COUNTY OF EL PASO, STATE OF COLORADO**

The drawing illustrates the VTC (Vertical Traffic Control) system. The top part is a plan view showing a rectangular area with a width of 20 feet and a length of 50 feet (minimum). The width is defined as the distance between the physical confinement on both sides, which can be less than 20 feet if constant vehicles are present. The area is filled with a pattern of small circles representing aggregate. A sidewalk or other paved surface is shown on one side, and a public roadway is indicated by a dashed line and an arrow. A 9-foot (minimum) dimension is shown for the width of the aggregate area. A note specifies that unless otherwise specified by local jurisdiction, the material should be #70.3, Ashito #3 coarse aggregate or 6" minus rock. A non-woven geotextile fabric is shown between the soil and the rock.

The bottom part is a cross-section labeled "SECTION A". It shows a cross-section of the pavement structure. The top layer is the aggregate, which is 9 feet (minimum) wide. Below the aggregate is a non-woven geotextile fabric. Below the fabric is a compacted subgrade. A note specifies that unless otherwise specified by local jurisdiction, the material should be #70.3, Ashito #3 coarse aggregate or 6" minus rock. The aggregate is shown flush with or below the top of the pavement.

VTC

20 FOOT (WIDTH CAN BE LESS IF CONSTANT VEHICLES ARE PHYSICALLY CONFINED ON BOTH SIDES)

50 FOOT (MIN.)

9' (MIN.)

SIDEWALK OR OTHER PAVED SURFACE

PUBLIC ROADWAY

UNLESS OTHERWISE SPECIFIED BY LOCAL JURISDICTION, USE CDOT SECT. #70.3, ASHTO #3 COARSE AGGREGATE OR 6" MINUS ROCK

NON-WOVEN GEOTEXTILE FABRIC BETWEEN SOIL AND ROCK

INSTALL ROCK FLUSH WITH OR BELOW TOP OF PAVEMENT

UNLESS OTHERWISE SPECIFIED BY LOCAL JURISDICTION, USE CDOT SECT. #70.3, ASHTO #3 COARSE AGGREGATE OR 6" MINUS ROCK

9' (MIN.)

NON-WOVEN GEOTEXTILE FABRIC

COMPACTED SUBGRADE

SECTION A

VTC-1. AGGREGATE VEHICLE TRACKING CONTROL

November 2010 Urban Drainage and Flood Control District VTC-3
Urban Storm Drainage Criteria Manual Volume 3

VTC-2. AGGREGATE VEHICLE TRACKING CONTROL WITH WASH RACK

VTC-4
Urban Drainage and Flood Control District
Urban Storm Drainage Criteria Manual Volume 3
November 2010

[illegible]

VTC-3. VEHICLE TRACKING CONTROL W/ CONSTRUCTION
MAT OR TURF REINFORCEMENT MAT (TRM)

November 2010 Urban Drainage and Flood Control District VTC-5
Urban Storm Drainage Criteria Manual Volume 3

STABILIZED CONSTRUCTION ENTRANCE/EXIT INSTALLATION NOTES

1. SEE PLAN VIEW FOR
- LOCATION OF CONSTRUCTION ENTRANCES/EXITS/
- TYPE CONSTRUCTION ENTRANCES/EXITS (WITH/WITHOUT WALK, WASH,
CONSTRUCTION MAT OR TRAIL).
2. CONSTRUCTION MAT OR TRAIL STABILIZED CONSTRUCTION ENTRANCES ARE ONLY TO BE
USED ON SHORT DURATION PROJECTS (TYPICALLY RANGING FROM A WEEK TO A MONTH)
3. A STABILIZED CONSTRUCTION ENTRANCE/EXIT SHALL BE LOCATED AT ALL ACCESS POINT
WHERE VEHICLES ACCESS THE CONSTRUCTION SITE FROM PAVED RIGHT-OF-WAYS.
4. STABILIZED CONSTRUCTION ENTRANCE/EXIT SHALL BE INSTALLED PRIOR TO ANY LAND
DISTURBING ACTIVITIES.
5. A NON-WOVEN GEOTEXTILE FABRIC SHALL BE PLACED UNDER THE STABILIZED
CONSTRUCTION ENTRANCE/EXIT TO BE THE FOUNDATION OF ROCK.
6. UNLESS OTHERWISE SPECIFIED BY LOCAL JURISDICTION, ROCK SHALL CONSIST OF DOT
SECT. #703, #A510 #3 COARSE AGGREGATE OR 6" (MINUS) ROCK.

STABILIZED CONSTRUCTION ENTRANCE/EXIT MAINTENANCE NOTES

1. INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PRODUCTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE AFTER ANY STORM OR OTHER EVENT THAT CAUSES STORM DRAINAGE, EROSION, AND PERFORM NECESSARY MAINTENANCE.
 2. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
 3. WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY.
 4. ROCK SHALL BE REPLACED OR REGRADED AS NECESSARY TO THE STABILIZED ENTRANCE/EXIT TO MAINTAIN A CONSISTENT DEPTH.
 5. SEDIMENT TRAPPED ON PAVED ROADS IS TO BE REMOVED THROUGHOUT THE DAY AND THE END OF THE DAY BY SWEEPING OR SWEEPING. SEDIMENT THAT HAS NOT BEEN WASHED DOWN STORM SEWER DRAINS.
- NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM USED STANDARD DETAILS. THE USER SHOULD CONSULT WITH THE LOCAL AGENCY TO WHICH THE BMP DETAILS ARE APPLIED. DIFFERENCES ARE NOTED.

(DETAILS ADAPTED FROM CITY OF BROOMFIELD, COLORADO, NOT AVAILABLE IN AUTOCAD)

VTC-6 Urban Drainage and Flood Control District November 2010
 Urban Storm Drainage Criteria Manual Volume 3

The diagram illustrates a cross-section of a stabilized construction entrance (SSA) and its surrounding infrastructure. Key components include:

- Construction Site Access:** Indicated by a dashed line and arrows pointing to the entrance area.
- Stabilized Construction Entrance (See Details VTC-1 to VTC-3):** A cross-hatched area at the bottom left of the entrance.
- On-Site Construction Vehicle Parking (If Needed):** A rectangular area within the site, labeled "ON-SITE CONSTRUCTION VEHICLE PARKING (IF NEEDED)".
- Material Storage Area:** A rectangular area within the site, labeled "MATERIAL STORAGE AREA".
- Construction Trailers:** Represented by a large rectangle on the right side of the site.
- 3" Min. Thickness Granular Material:** A layer of material surrounding the site, indicated by a dashed line and arrows.
- Silt Fence or Construction Fencing as Needed:** A dashed line with arrows pointing to the outer boundary of the site.
- SSA (Stabilized Construction Access):** A circular logo in the top right corner.
- Labels:** Various labels are present, including "SF/CF" (Stabilized Filling/Compacted Filling) and "D/S" (Downstream).

SSA-1. STABILIZED STAGING AREA

STABILIZED STAGING AREA INSTALLATION NOTES

1. SEE PLAN VIEW FOR
-LOCATION OF STAGING AREA(S).
-CONTRACTOR MAY ADJUST LOCATION AND SIZE OF STAGING AREA WITH APPROVAL FROM THE LOCAL JURISDICTION.
2. STABILIZED STAGING AREA SHOULD BE APPROPRIATE FOR THE NEEDS OF THE SITE. OVERSIZING RESULTS IN A LARGER AREA TO STABILIZE FOLLOWING CONSTRUCTION.
3. STAGING AREA SHALL BE STABILIZED PRIOR TO OTHER OPERATIONS ON THE SITE.
4. THE STABILIZED STAGING AREA SHALL CONSIST OF A MINIMUM 3" THICK GRANULAR MATERIAL.
5. UNLESS OTHERWISE SPECIFIED BY LOCAL JURISDICTION, ROCK SHALL CONSIST OF DCS SPEC. #703, AASHTO #3 COARSE AGGREGATE OR 6" (MINUS) ROCK.
6. ADDITIONAL PERIMETER BUMPY MAY BE REQUIRED INCLUDING BUT NOT LIMITED TO SILT FENCE AND CONSTRUCTION FENCING.

STABILIZED STAGING AREA MAINTENANCE NOTES

1. INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.
2. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
3. WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.
4. ROCK SHALL BE REAPPLIED OR REGRADED AS NECESSARY IF RUTTING OCCURS OR UNDERLYING SUBGRADE BECOMES EXPOSED.

November 2010 Urban Drainage and Flood Control District SSA-3
Urban Storm Drainage Criteria Manual Volume 3

STABILIZED STAGING AREA MAINTENANCE NOTES

5. STABILIZED STAGING AREA SHALL BE ENLARGED IF NECESSARY TO CONTAIN PARKING, STORAGE, AND UNLOADING/LOADING OPERATIONS.
6. THE STABILIZED STAGING AREA SHALL BE REMOVED AT THE END OF CONSTRUCTION. THE GRANULAR MATERIAL SHALL BE REMOVED OR, IF APPROVED BY THE LOCAL JURISDICTION, USED ON SITE, AND THE AREA COVERED WITH TOPSOIL, SEED, AND MULCHED OR OTHERWISE STABILIZED IN A MANNER APPROVED BY LOCAL JURISDICTION.

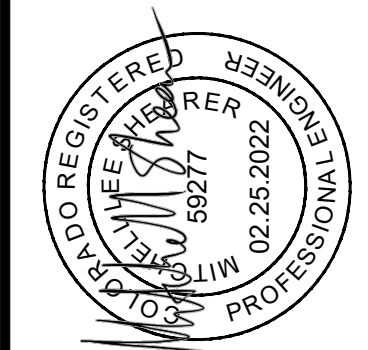
NOTE: MANY MUNICIPALITIES PROHIBIT THE USE OF RECYCLED CONCRETE AS GRANULAR MATERIAL FOR STABILIZED STAGING AREAS DUE TO DIFFICULTIES WITH RE-ESTABLISHMENT OF VEGETATION IN AREAS WHERE RECYCLED CONCRETE WAS PLACED.

NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN

(DETAILS ADAPTED FROM DOUGLAS COUNTY, COLORADO, NOT AVAILABLE IN AUTOCAD)

SSA-4
Urban Drainage and Flood Control District
November 2010

Urban Storm Drainage Criteria Manual Volume 3



PREPARED UNDER
THE DIRECT
SUPERVISION OF
MITCHELL L. SHEARER
COLORADO LICENSE
NO. 59277 FOR AND
ON BEHALF OF POINT
CONSULTING, LLC

GRADING AND EROSION CONTROL PLANS

SLIM CHICKEN'S - FALCON

FALCON, EL PASO COUNTY, COLORADO

JOB NO. 21 030

EROSION DETAIL SHEET

C5.92

DATE	DESCRIPTION
2021.06.15	1ST GESC SUBMITTAL
2021.08.26	2ND GESC SUBMITTAL
2022.02.23	FINAL GESC SUBMITTAL
-	-
-	-
-	-
-	-
-	-
-	-

C-5 92

FROSION DETAIL SHEET