#### LIST OF CONTACTS

APPLICANT/DEVELOPER KING SOOPERS INC. 65 TEJON STREET DENVER, COLORADO 80223 TEL: (303) 778-3123 CONTACT: LOWELL GOOD

ENGINEER (SWMP PREPARER)

GALLOWAY & COMPANY, INC. 6162 SOUTH WILLOW DRIVE, SUITE 320 GREENWOOD VILLAGE, COLORADO 80111 TEL: (303) 770–8884 FAX: (303) 770–3636 CONTACT: JENNY ROMANO, P.E. EMAIL: JennyRomano@gallowayus.com

ARCHITECT CR ARCHITECTURE & DESIGN 600 VINE STREET, SUITE 2210 CINCINNATI, OHIO 45202 TEL: (513) 721–8080 CONTACT: ANTHONY FREY, AIA

EMAIL: a.frey@cr-architects.com

LANDSCAPE ARCHITECT GALLOWAY & COMPANY, INC.

6162 SOUTH WILLOW DRIVE, SUITE 320 GREENWOOD VILLAGE, COLORADO 80111 TEL: (303) 770-8884 FAX: (303) 770-3636 CONTACT: TIM NELSON EMAIL: TimNelson@gallowayus.com

SURVEYOR

CLARK SURVEYING 119 N. WAHSATCH AVE. COLORADO SPRINGS, CO 80903 TEL: (719) 633-8533 CONTÁCT: CAMERON FORTH

EL PASO COUNTY PLANNING & COMMUNITY DEVELOPMENT 2880 INTERNATIONAL CIRCLE

COLORADO SPRINGS, CO 80910 TEL: (719) 520-6306 CONTACT: KARI PARSONS EMAIL: kgripgrsons@elpasoco.com

#### CONTRACTOR (QUALIFIED STORMWATER MANAGER)

ADDRESS: TBD TEL: TBD CONTACT: TBD EMAIL: TBD

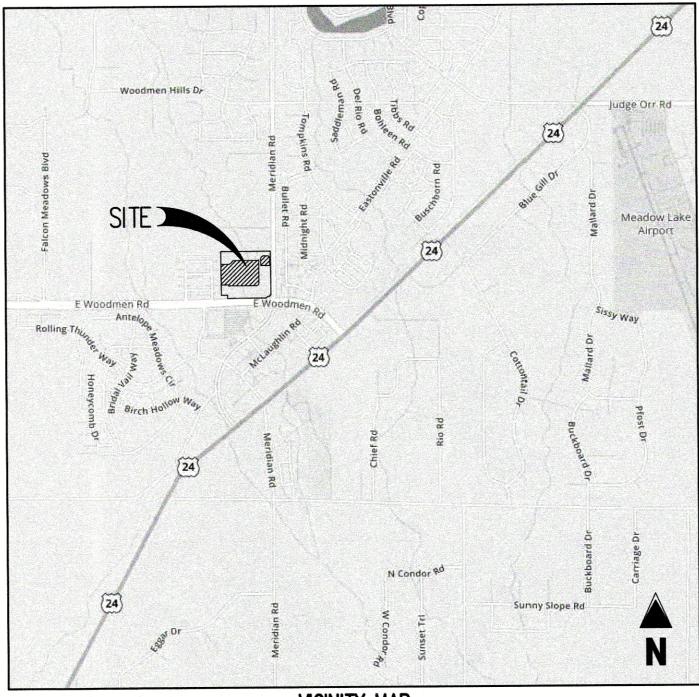
## EL PASO COUNTY GRADING AND EROSION CONTROL NOTES

- SEE OVERALL CD EROSION CONTROL DETAIL SHEET.
  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.
- 3. 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 TO REGULATIONS AND STANDARDS MUST BE REQUESTED, AND APPROVED, IN WRITING.
- 4. A SEPARATE STORMWATER MANAGEMENT PLAN (SMWP) FOR THIS PROJECT SHALL BE COMPLETED AND AN EROSION AND STORMWATER QUALITY CONTROL PERMIT (ESQCP) ISSUED PRIOR TO COMMENCING CONSTRUCTION. DURING CONSTRUCTION THE SWMP IS THE RESPONSIBILITY OF THE DESIGNATED STORMWATER MANAGER, SHALL BE LOCATED ON SITE AT ALL TIMES 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 BMPS AS INDICATED ON THE 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 DSD INSPECTIONS STAFF.
   CONTROL MEASURES MUST BE INSTALLED PRIOR TO COMMENCEMENT OF ACTIVITIES THAT COULD CONTRIBUTE POLLUTANTS TO STORWATER. CONTROL MEASURES
- FOR ALL SLOPES, CHANNELS, DITCHES, AND DISTURBED LAND AREAS SHALL BE INSTALLED IMMEDIATELY UPON COMPLETION OF THE DISTURBANCE. 7. 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. 10. 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. 11. 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.
- 12. 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 LOOSENED 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. 16. EROSION CONTROL BLANKETING OR OTHER PROTECTIVE COVERING SHALL BE USED ON SLOPES STEEPER THAN 3:1. 17. 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, TREE SLASH, BUILDING MATERIAL WASTES OR UNUSED BUILDING MATERIALS SHALL BE BURIED, DUMPED,
- OR DISCHARGED AT THE SITE. 18. 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.
- 19. 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. 22. 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. 23. 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. 24. NO PERSON SHALL CAUSE THE IMPEDIMENT OF STORMWATER FLOW IN THE CURB AND GUTTER OR DITCH EXCEPT WITH APPROVED SEDIMENT CONTROL MEASURES. 25. OWNER/DEVELOPER AND THEIR AGENTS SHALL COMPLY WITH THE "COLORADO WATER QUALITY CONTROL ACT" (TITLE 25, ARTICLE 8, CRS), AND THE "CLEAN WATER 25. OWNER/DEVELOPER AND THEIR AGENTS SHALL COMPLY WITH THE "COLORADO WATER QUALITY CONTROL ACT" (TITLE 25, ARTICLE 8, CRS), AND THE "CLEAN WATER 26. OWNER/DEVELOPER AND THEIR AGENTS SHALL COMPLY WITH THE "COLORADO WATER QUALITY CONTROL ACT" (TITLE 25, ARTICLE 8, CRS), AND THE "CLEAN WATER 27. OWNER/DEVELOPER AND THEIR AGENTS SHALL COMPLY WITH THE "COLORADO WATER QUALITY CONTROL ACT" (TITLE 25, ARTICLE 8, CRS), AND THE "CLEAN WATER 27. OWNER/DEVELOPER AND THEIR AGENTS SHALL COMPLY WITH THE "COLORADO WATER QUALITY CONTROL ACT" (TITLE 25, ARTICLE 8, CRS), AND THE "CLEAN WATER 27. OWNER/DEVELOPER AND THEIR AGENTS SHALL COMPLY WITH THE "COLORADO WATER QUALITY CONTROL ACT" (TITLE 25, ARTICLE 8, CRS), AND THE "CLEAN WATER 28. OWNER/DEVELOPER AND THEIR AGENTS OF THE LAND DEVELOPMENT CODE, DCM VOLUME II AND THE ECM APPENDIX I. ALL APPROPRIATE PERMITS 29. 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. 26. ALL CONSTRUCTION TRAFFIC MUST ENTER/EXIT THE SITE ONLY AT APPROVED CONSTRUCTION ACCESS POINTS.
- 27. PRIOR TO CONSTRUCTION THE PERMITTEE SHALL VERIFY THE LOCATION OF EXISTING UTILITIES. 28. 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. 29. THE SOILS REPORT FOR THIS SITE HAS BEEN PREPARED BY KUMAR & ASSOCIATES, INC. (REPORT NO. 19–2–114, DATED MARCH 21, 2019) AND SHALL BE CONSIDERED A PART OF THESE PLANS.
- 30. 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

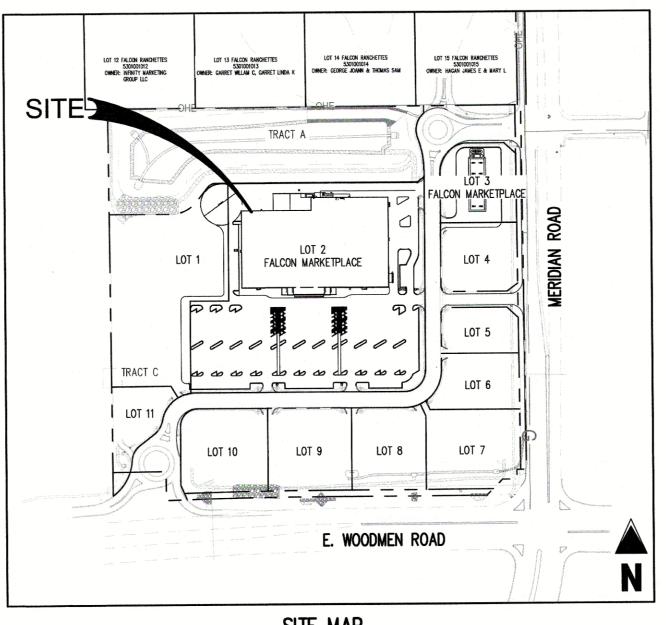
SEED MIX.

31. THE SITE WILL BE OVERLOT GRADED BY THE MASTER DEVELOPER. IF CONSTRUCTION IS NOT TO OCCUR IMMEDIATELY, THE SITE WILL BE SEEDED WITH THE NATIVE

## KING SOOPERS #147 FALCON MARKETPLACE LOTS 2 & 3, BLOCK 1 a portion of section 1, township 13 south, range 65 west of the 6th p.m., el paso county, colorado GRADING AND EROSION CONTROL PLAN



SCALE: 1" = 1000'



SCALE: 1" = 300'

#### <u>Sheet index</u>

C3.0

COVER SHEET

- C3.1 GRADING AND EROSION CONTROL PLAN INITIAL & INTERIM
- C3.2 GRADING AND EROSION CONTROL PLAN FINAL
- C3.3 GRADING AND EROSION CONTROL DETAILS
- C3.4 GRADING AND EROSION CONTROL DETAILS

### GENERAL SITE DESCRIPTION

PROJECT DESCRIPTION: CONSTRUCTION OF A 123,000 SQUARE FOOT RETAIL BUILDING AND 9 DISPENSER ISLAND FUEL CENTER WITH ASSOCIATED LANDSCAPING, PARKING, AND DRIVES. CURRENT ZONING: CR

#### GENERAL NOTES

- SURVEY INFORMATION AND TOPOGRAPHIC CONTOURS WERE PROVIDED BY OTHERS. GALLOWAY & COMPANY INC. 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

LOTS 2 AND 3, BLOCK 1 OF FALCON MARKETPLACE SUBDIVISION, A PORTION OF SECTION 1, TOWNSHIP 13 SOUTH, RANGE 65 WEST OF THE 6TH P.M., EL PASO COUNTY, COLORADO.

#### DESIGN 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 RPEPARED ACCORDING TO THE CRITERIA ESTABILSHED 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.

ENNIFER ROMANO, P.E. #44401

6/8/2020

#### OWNER/DEVELOPER'S STATEMENT

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

DILLON REAL ESTATE CO., INC., A KANSAS CORPORATION

#### 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 DIRECTORS DISCRETION.

JENNIFER IRVINE, P.E., COUNTY ENGINEER / ECM ADMINISTRATOR APPROVED Engineering Department \_\_\_\_\_\_ 01/11/2022 9:54:48 AM dsdnijkamp EPC Planning & Community

6162 S. Willow Drive, Suite 320

Greenwood Village, CO 80111

303.770.8884

No. of Manager, New York, Street, Stre

GallowayUS.con

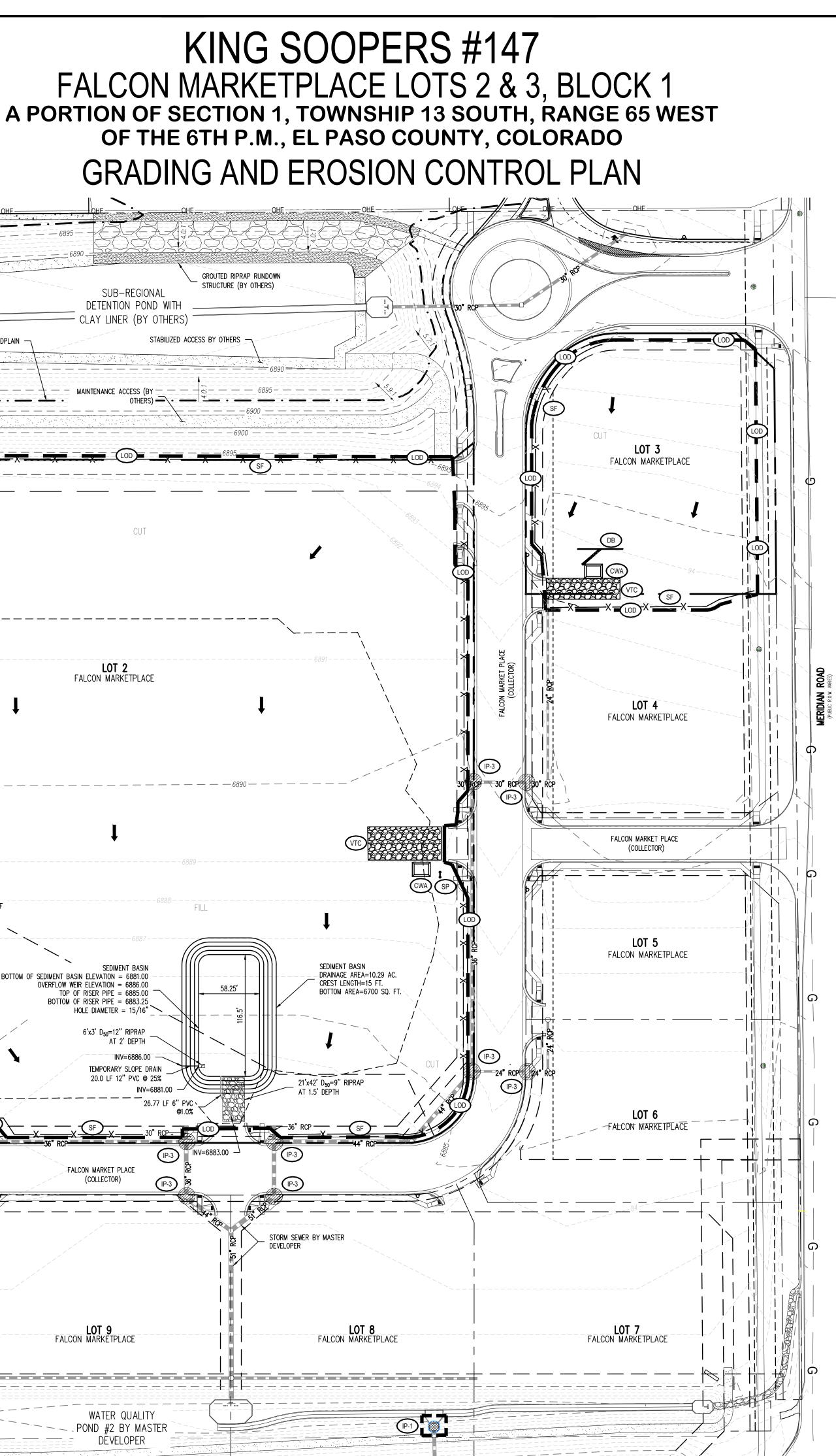
#### COPYRIGHT

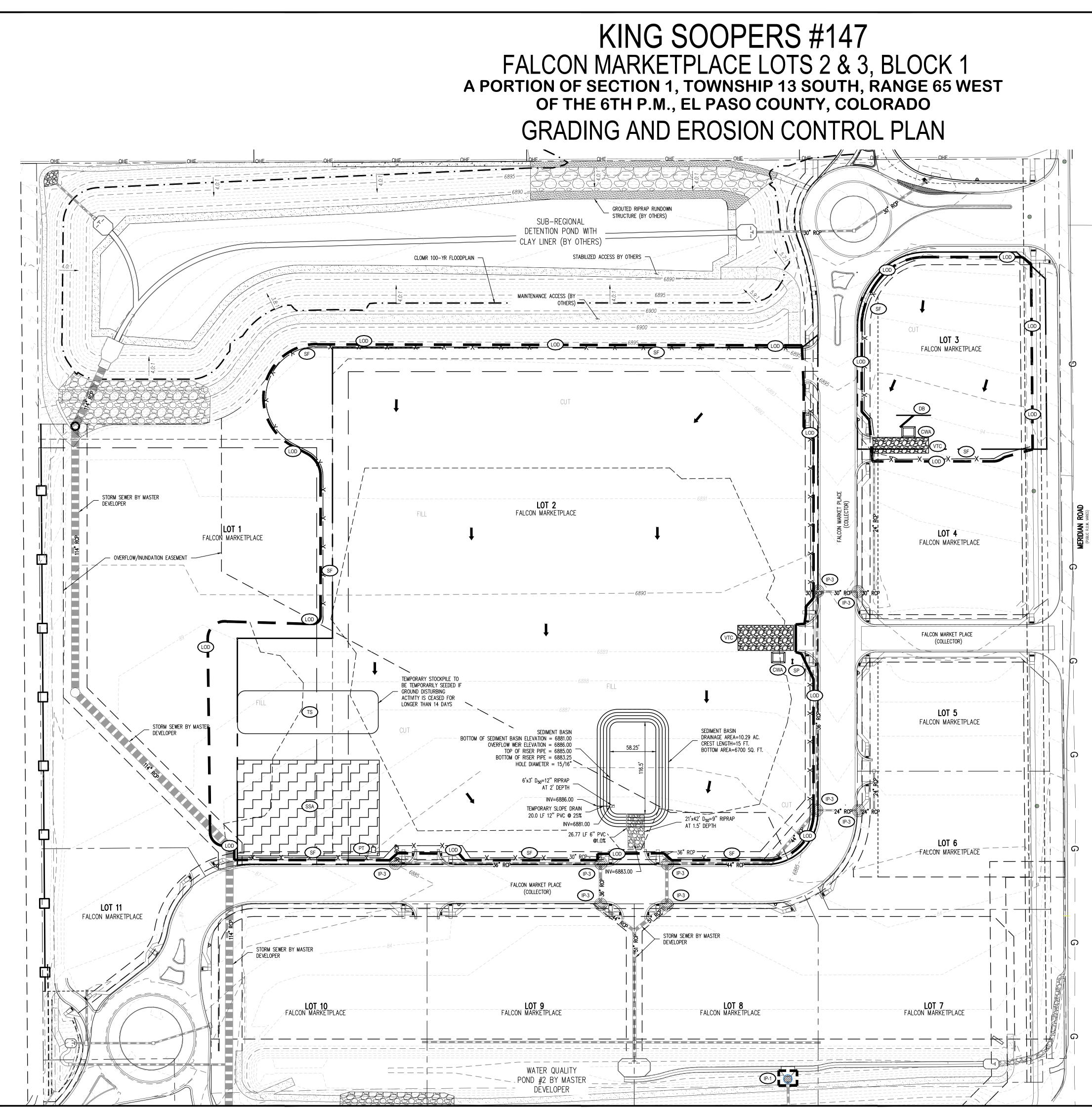
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King Soopers Supermarket / Petroleum 65 Tejon Street Denver, CO 80223 Phone (303) 778–3053 Fax (303) 871–9262

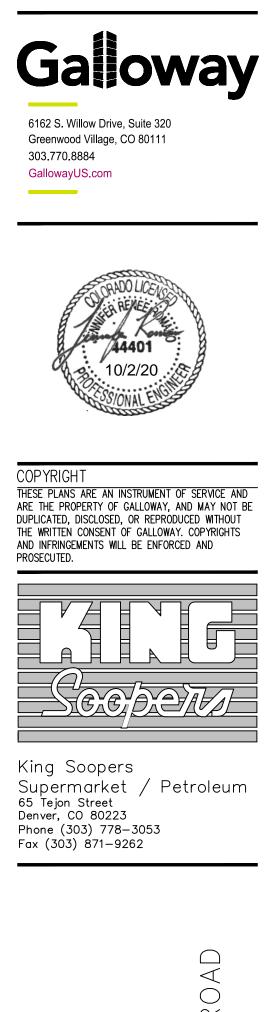
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JEKS #14/ ARKETPLACE 3, BLOCK 1	ROAD &	
KING SOOPERS #14/ Falcon Marketplace Lots 2 & 3, block 1	WOODMEN	FALCON CO
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Date Issue / Description 1 12/19/19 2nd SDP SUBMITTAL 2 03/30/20 3rd SDP SUBMITTAL 3 05/29/20 4th SDP SUBMITTAL		
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#### GRADING AND EROSION CONTROL LEGEND

ONADING AND LIVE	
<b>_ 5224</b>	PROPOSED MAJOR CONTOUR
5224	PROPOSED MINOR CONTOUR
STS	EXISTING STORM SEWER
STS	PROPOSED STORM SEWER (LESS THAN 12")
	EXISTING STORM SEWER
	PROPOSED STORM SEWER
	LIMITS OF DISTURBANCE (11.50 AC.)
2.56%	FLOW ARROW
	CONSTRUCTION VEHICLE ENTRY
	SILT FENCE
	CONCRETE WASHOUT
SSA	STABILIZED STAGING AREA
	IP-1 - AREA INLET PROTECTION
	IP-3 - SUMP INLET PROTECTION
	IP-4 - ON-GRADE INLET PROTECTION
SM	SEEDING AND MULCHING (SEE LANDSCAPE PLANS)
► SP	SITE POSTING (CONTACTS AND PERMITS)
	WASHOUT POSTING
	PORTABLE TOILET
	EROSION CONTROL BLANKET
	TEMPORARY DESILTING BASIN
	TEMPORARY STOCKPILE
	FEMA FLOODPLAIN LIMITS





RUNOFF COEFFICIENT TABLE				
EXISTING COEFFICIENTS PROPOSED COEFFICIENTS				COEFFICIENTS
	5-YEAR	100-YEAR	5-YEAR	100-YEAR
COMPOSITE COEFFICIENT	0.75	0.84	0.75	0.84

#### GRADING SUMMARY TABLE

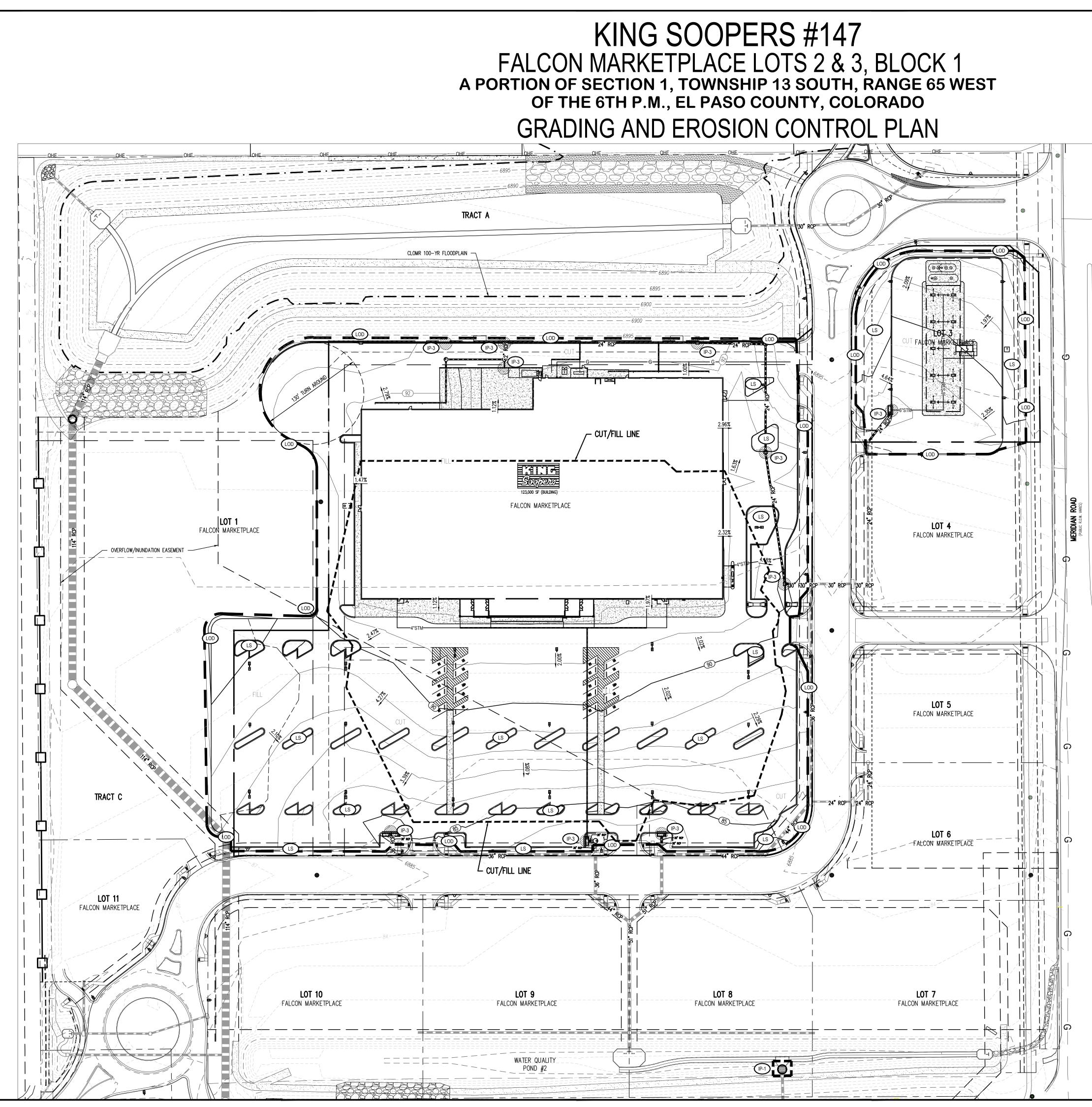
TOTAL DISTURBED AREA500,798 SQ. FT. (11.50 AC)TOTAL IMPORT460 CUBIC YD.			
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	TOTAL IMPORT	460 CUBIC YD.	

#### NOTES

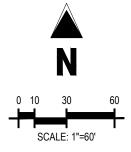
- 1. A CONDITIONAL LETTER OF MAP REVISION (CLOMR) WAS SUBMITTED TO FEMA BY THE MASTER DEVELOPER ON 12/21/19. THE CLOMR REVISED THE EXISTING FLOODPLAIN LIMITS TO THE PROPOSED LIMITS SHOWN ON THIS PLAN.
- 2. ALL DETENTION AND WATER QUALITY PONDS WILL BE CONSTRUCTED BY THE MASTER DEVELOPER PRIOR TO THE CONSTRUCTION OF LOTS 2 & 3.
- 3. THE STORM SEWER PROPOSED ON LOTS 2&3. SERVICING THE KING SOOPERS AND KING SOOPERS FUEL, IS PRIVATELY MAINTAINED AND CONNECTS TO THE PUBLIC SYSTEM. THE DOWNSTREAM SYSTEM AND DETENTION AND WATER QUALITY PONDS ARE TO BE INSTALLED BY THE MASTER DEVELOPER AND ARE PUBLIC AND PUBLICLY MAINTAINED. EPC 1/11/2022

EROSION CONTROL PLAN - INITIAL & INTERIM			
Date:	8/29/19		
Checked By:	JRR		
Drawn By:	ACJ		
Project No:	KSS000147		

C3.



#### GRADING AND EROSION CONTROL LEGEND



5224	PROPOSED MAJOR CONTOUR
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STS	EXISTING STORM SEWER
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	TEMPORARY STOCKPILE
<u> </u>	FEMA FLOODPLAIN LIMITS
LS	PERMANENT LANDSCAPE AREA

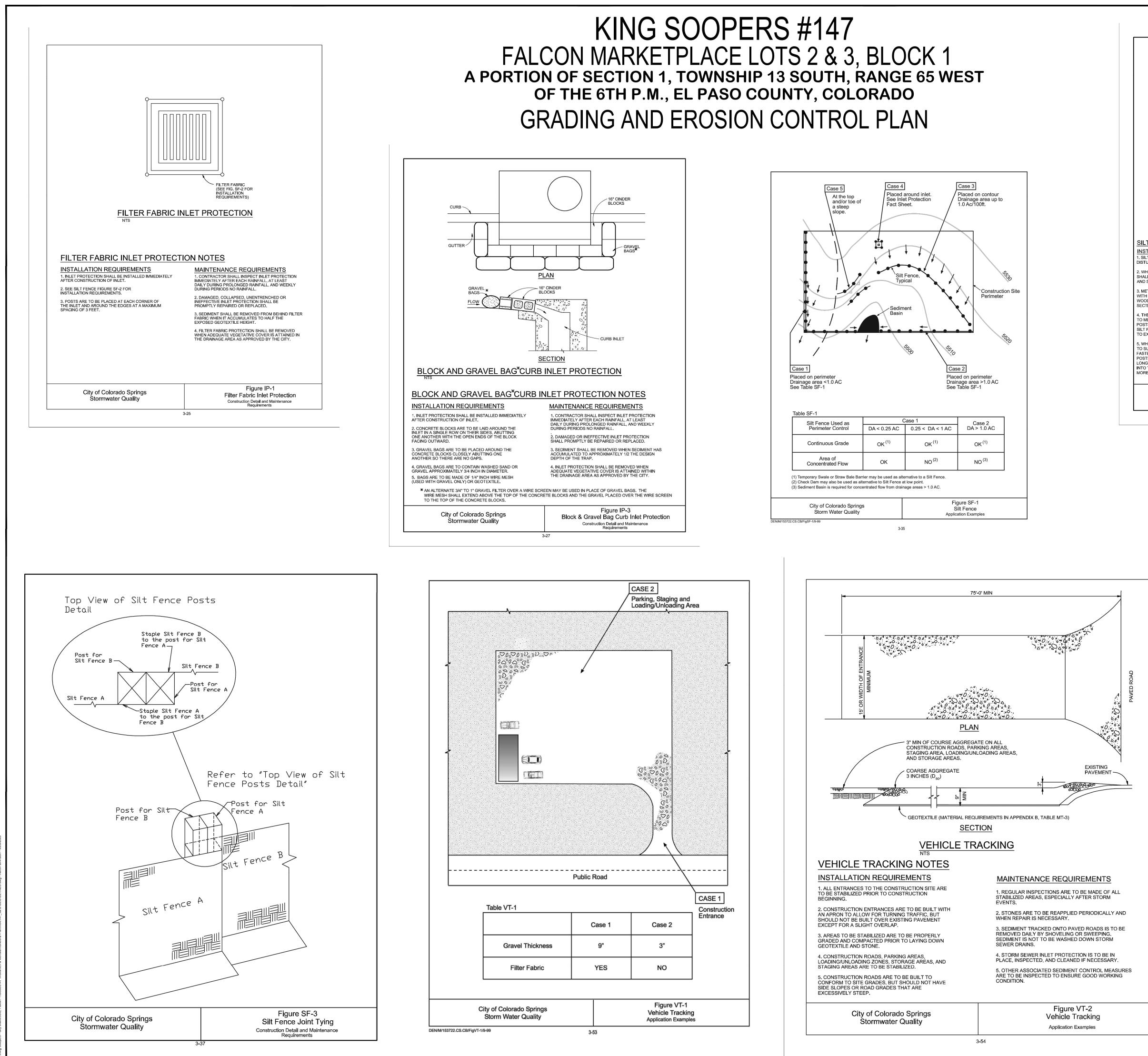
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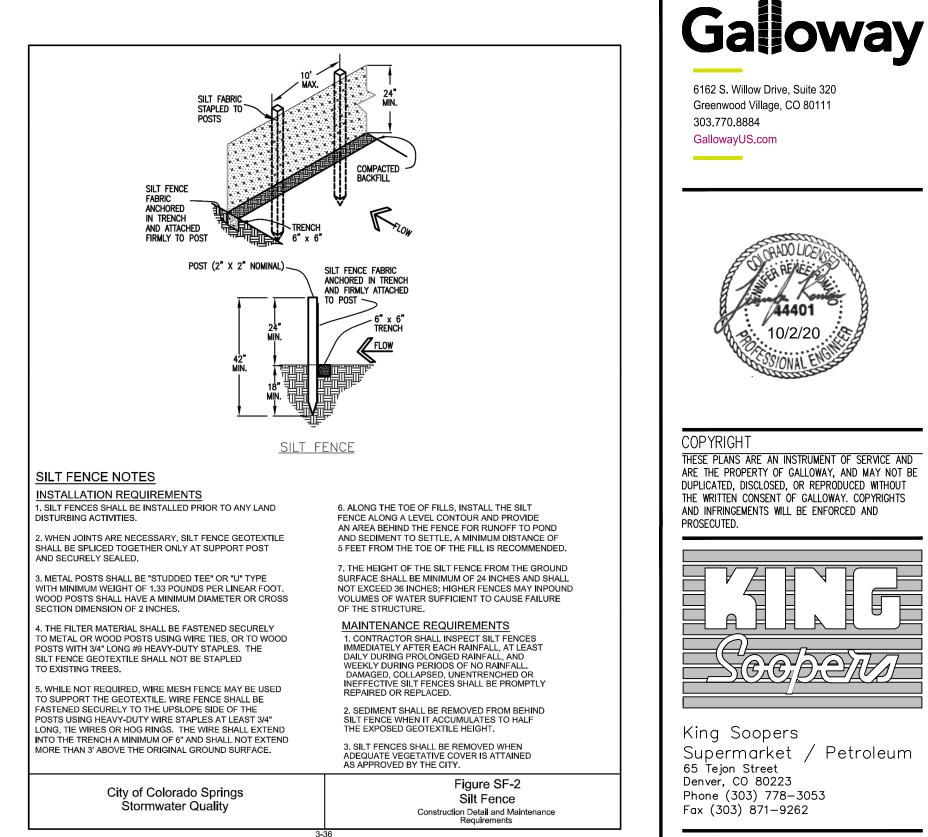
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1	12/19/19	2nd SDP SUBMITTAL	ACJ
2_	03/30/20	3rd SDP SUBMITTAL	ACJ
3_	05/29/20	4th SDP SUBMITTAL	ACJ
_			

EROSION	Control plan – Final
Date:	8/29/19
Checked By:	JRR
Drawn By:	ACJ
Project No:	KSS000147

NOTE EPC 1/11/2022 A CONDITIONAL LETTER OF MAP REVISION (CLOMR) WAS SUBMITTED TO FEMA BY THE MASTER DEVELOPER ON 12/21/19. THE CLOMR REVISED THE EXISTING FLOODPLAIN LIMITS TO THE PROPOSED LIMITS SHOWN ON THIS PLAN.

UJ.Z





1. AT ALL TIMES DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING AND

3. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING DRAINAGE AND EROSION CONTROL FACILITIES AS

4. ALL AREAS DISTURBED DURING CONSTRUCTION SHALL BE PAVED, SEEDED WITH NATIVE VEGETATION, OR

LANDSCAPED. REFER TO LANDSCAPE PLANS FOR PERMANENT SEED MIX AND PLANTING SPECIFICATIONS.

5. EROSION CONTROL STRUCTURES BELOW SODDED AREAS MAY BE REMOVED ONCE SOD AND FINAL LANDSCAPING

AREA HAS ESTABLISHED A MATURE COVERING OF HEALTHY VEGETATION. EROSION CONTROL IN PROPOSED

6. THIS PLAN IS ONLY TO BE USED FOR INSTALLATION OF EROSION CONTROL FACILITIES. DO NOT USE THIS PLAN FOR

CONTRACTOR SHALL USE VEHICLE TRACKING CONTROL AT ALL LOCATIONS WHERE VEHICLES WILL EXIT THE SITE.

CONTROL FACILITIES WILL BE MAINTAINED WHILE CONSTRUCTION IS IN PROGRESS, MOVED WHEN NECESSARY,

VEHICLE TRACKING CONTROL SHALL BE PROVIDED AND MAINTAINED THROUGHOUT THE ENTIRE DURATION OF THI

2. THE INLET PROTECTION SHOWN ON THE ENCLOSED EROSION CONTROL PLAN SHALL BE SECURED AND PLACED

4. CONTRACTOR SHALL ESTABLISH FINAL LANDSCAPING STABILIZATION PER THE LANDSCAPING PLANS & EROSION

A. TRANSPORT TRASH AND DEBRIS, AND SURPLUS AND UNACCEPTABLE SOIL MATERIALS FROM PROJECT SITE

B. REMOVE ALL TEMPORARY SHORING, BRACING, EROSION CONTROL, AND OTHER PROTECTION DEVICES WHEN

3. THE CONSTRUCTION SUPERINTENDENT SHALL HAVE OVERALL RESPONSIBILITY FOR PLAN IMPLEMENTATION.

SUPERINTENDENT RESPONSIBLE FOR SEEING THAT APPROPRIATE CONSTRUCTION WORKERS AND

IN GENERAL, ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE CHECKED WEEKLY AND AFTER EACH

2. GRAVEL FILTERS, GRAVEL SOCKS OR OTHER INLET PROTECTION WILL BE CHECKED REGULARLY FOR

1. THE CONSTRUCTION ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING AND FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM

IS IN PLACE, EROSION CONTROL STRUCTURES BELOW SEEDED AREAS MUST REMAIN IN PLACE UNTIL THE ENTIRE

REQUIRED. STREETS SHALL BE KEPT CLEAN OF DEBRIS FROM TRAFFIC FROM THIS SITE.

PAVED AREAS SHALL REMAIN IN PLACE UNTIL PAVEMENT IS COMPLETE.

CONTROLLING EROSION DUE TO WIND AND RUNOFF. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR

ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED DUE TO UNFORESEEN PROBLEMS OR IF THE PLAN



3	05/29/20	4th SDP SUBMITTAL	ACJ
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	FRASIAN	CONTROL
Date:		8/29/19
Checked By:		JRR
Drawn By:		ACJ
Project No:		KSS000147

GRADING AND ERUSION CONTROL DETAILS

**GENERAL NOTES** 

MAINTAINING EROSION CONTROL FACILITIES SHOWN.

GRADING OR STORM SEWER CONSTRUCTION.

AND REMOVED WHEN SITE IS PAVED.

PRO.IFCT

5. CLEAN-UP:

MAINTENANCE

MANAGEMENT STRATEGIES

AND LEGALLY DISPOSE OF THEM

NO LONGER REQUIRED BY CITY.

ACCORDING TO THE DETAILS CONTAINED ON THIS PLAN.

SUBCONTRACTORS ARE AWARE OF ALL PROVISIONS OF THE PLAN.

CONTROL PLAN IN THIS SET AT THE COMPLETION OF THE PROJECT.

SIGNIFICANT RAINFALL. THE FOLLOWING ITEMS WILL BE CHECKED IN PARTICULAR:

VEHICLE OR SITE ONTO ROADWAY MUST BE REMOVED IMMEDIATELY.

SEDIMENTATION BUILDUP AND CLEANED AS REQUIRED.

PERFORMANCE STANDARDS

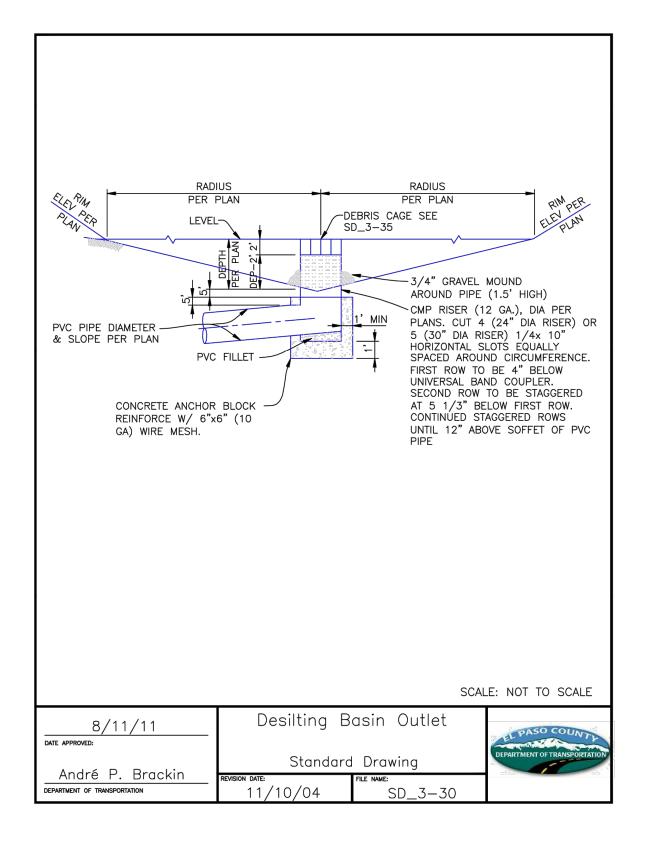
DOES NOT FUNCTION AS INTENDED.

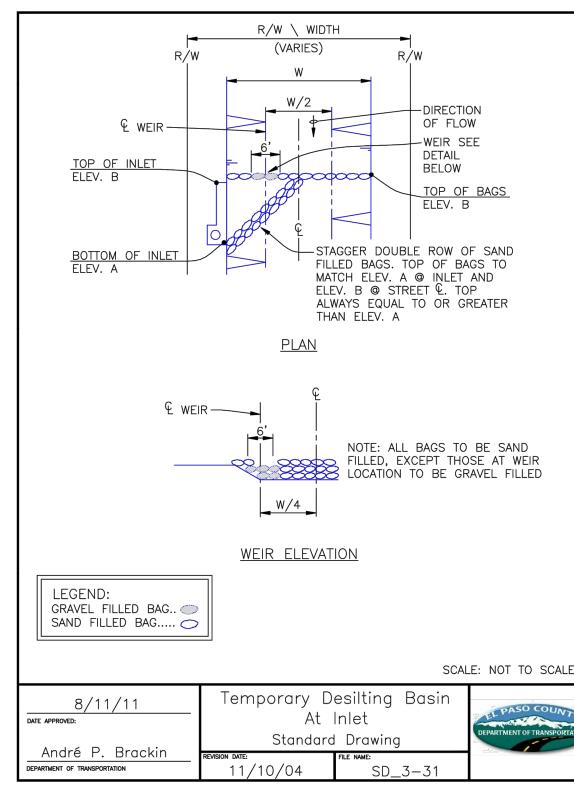
THE GENERAL REQUIREMENTS FOR EROSION CONTROL WORK SHALL BE AS FOLLOWS: ANY LAND DISTURBING ACTIVITY SHALL BE CONDUCTED IN SUCH A MANNER SO AS TO EFFECTIVELY REDUCE ACCELERATED SOIL EROSION AND RESULTING SEDIMENTATION. STRUCTURAL EROSION CONTROL MEASURES INCLUDED IN THE APPROVED PLAN ARE TO BE INSTALLED PRIOR TO SOIL DISTURBANCE. INSTALLATION WILL MEET SPECIFICATIONS SHOWN ON THE DETAIL SHEET. CONTROL MEASURES NECESSARY FOR CONTINUING PHASES OF CONSTRUCTION SHALL BE INSTALLED AS DETAILED IN THE SUBMITTED CONSTRUCTION SCHEDULE OR AS NEEDED IN PROGRESSION TO THE FINAL EROSION CONTROL PLAN.

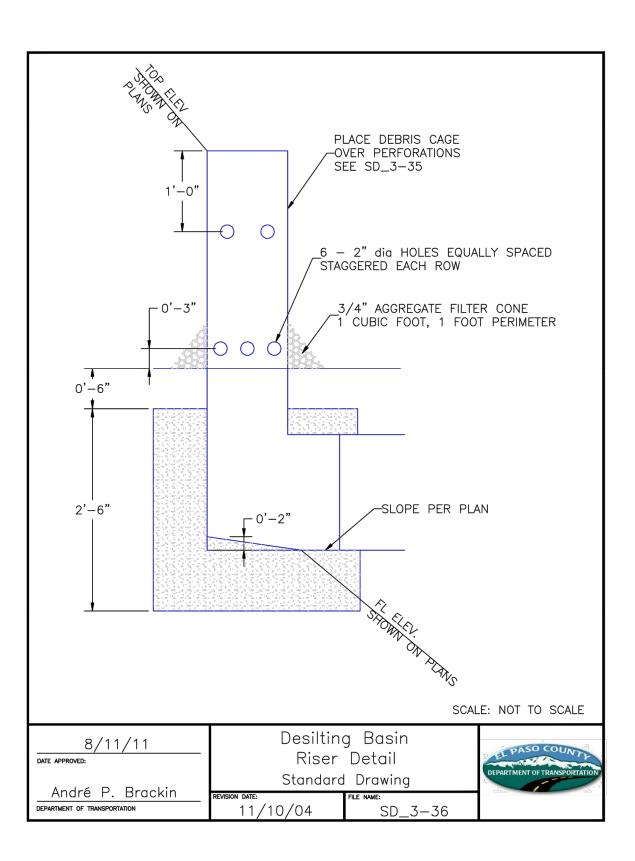
- ALL LAND DISTURBING ACTIVITIES SHALL BE DESIGNED. CONSTRUCTED AND COMPLETED IN SUCH A MANNER THAT THE EXPOSURE TIME OF DISTURBED LAND SHALL BE LIMITED TO THE SHORTEST POSSIBLE PERIOD OF TIME. SEDIMENT CAUSED BY ACCELERATED SOIL EROSION SHALL BE REMOVED FROM RUNOFF WATER BEFORE LEAVING THE SITE.
- 5. ANY TEMPORARY OR PERMANENT FACILITY DESIGNED AND CONSTRUCTED FOR THE CONVEYANCE OF WATER AROUND, THROUGH OR FROM THE LAND DISTURBING ACTIVITY SHALL BE DESIGNED TO LIMIT THE WATER FLOW TO A NON-EROSIVE VELOCITY. 6. TEMPORARY SOIL EROSION CONTROL FACILITIES SHALL BE REMOVED AND AREAS OF LAND DISTURBANCE
- GRADED AND STABILIZED WITH PERMANENT SOIL EROSION CONTROL MEASURES PURSUANT TO APPROVED PLANS AND SPECIFICATIONS.
- THE PERMITEE IS RESPONSIBLE FOR MAINTENANCE OF ALL EROSION CONTROL STRUCTURES. THESE STRUCTURES ARE TO BE INSPECTED BY THE PERMITEE EVERY 14 DAYS AND AFTER EVERY PRECIPITATION EVENT TO INSURE THEIR EFFICIENCY AND TO EVALUATE MAINTENANCE NEEDS OR PER LOCAL INSPECTION REQUIREMENTS. MAINTENANCE OF THESE STRUCTURES MAY BE DIRECTED AT ANY TIME BY A CITY OR STATE
- REPRESENTATIVE 8. THESE STANDARDS DO NOT SUPPLANT ANY CITY, STATE OR FEDERAL REQUIREMENTS. CONTRACTO ALWAYS ADHERE TO THE STRICTER STANDARD SHOULD ANY DISCREPANCY ARISE.

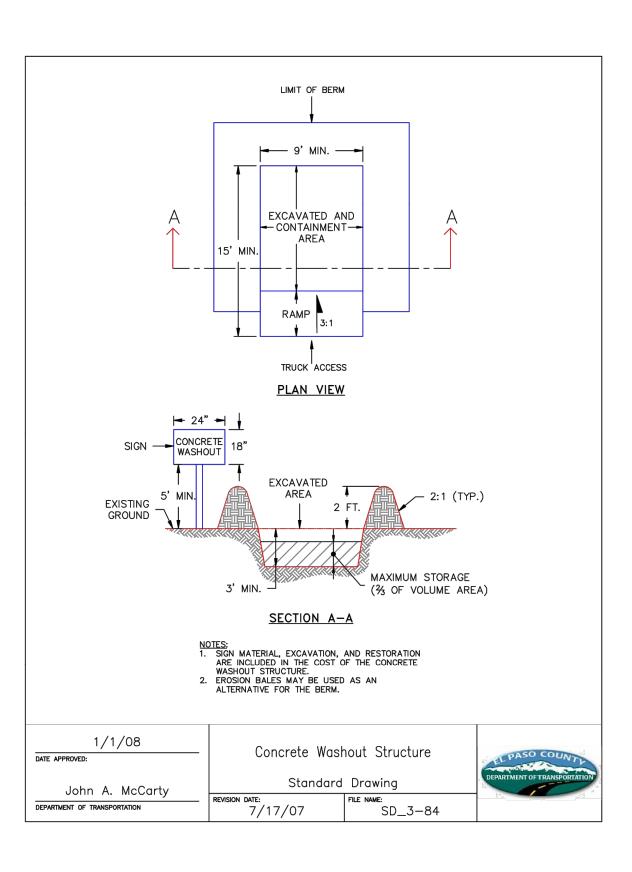
OR SHALL		

# KING SOOPERS #147 FALCON MARKETPLACE LOTS 2 & 3, BLOCK 1 A PORTION OF SECTION 1, TOWNSHIP 13 SOUTH, RANGE 65 WEST OF THE 6TH P.M., EL PASO COUNTY, COLORADO **GRADING AND EROSION CONTROL PLAN**

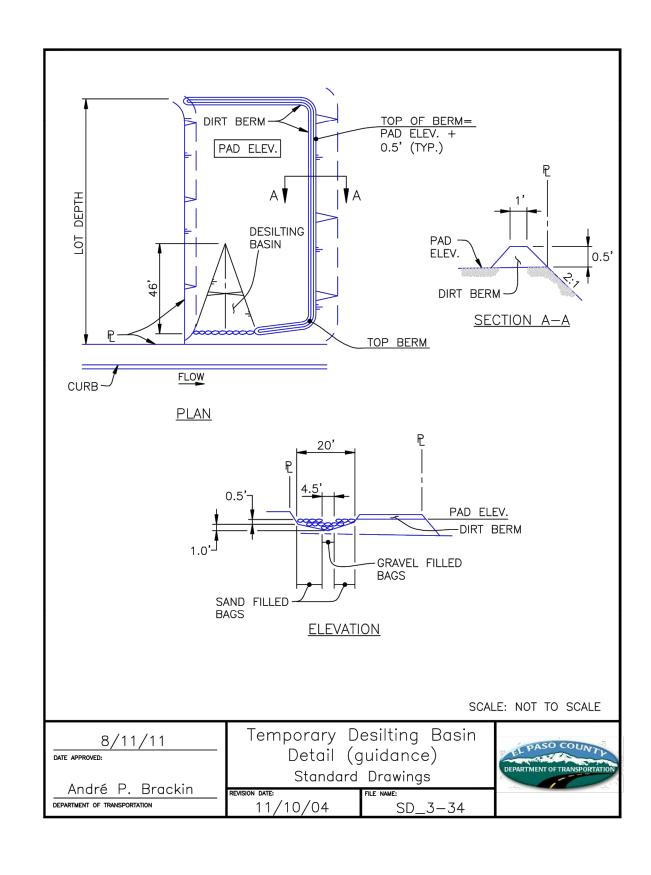


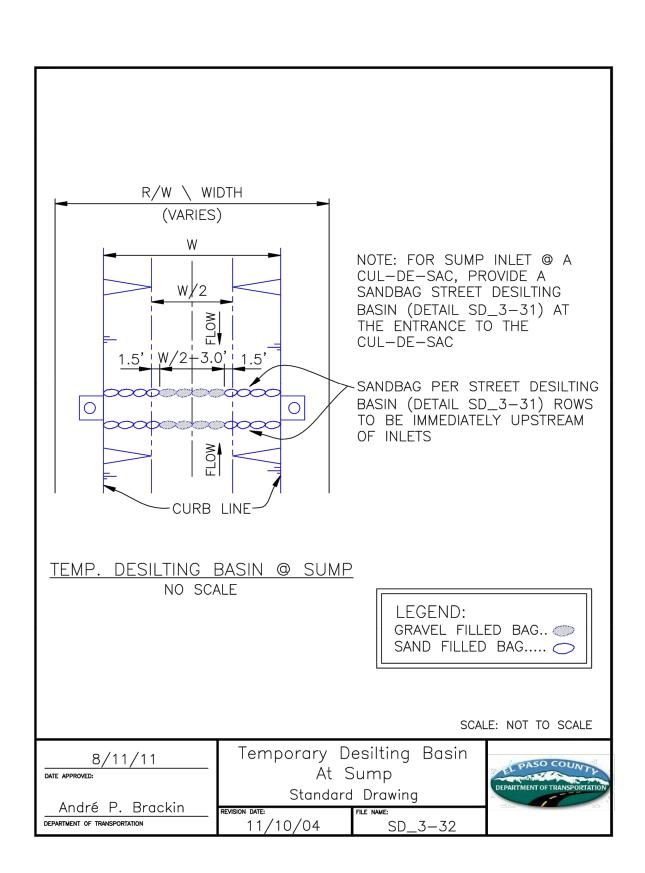


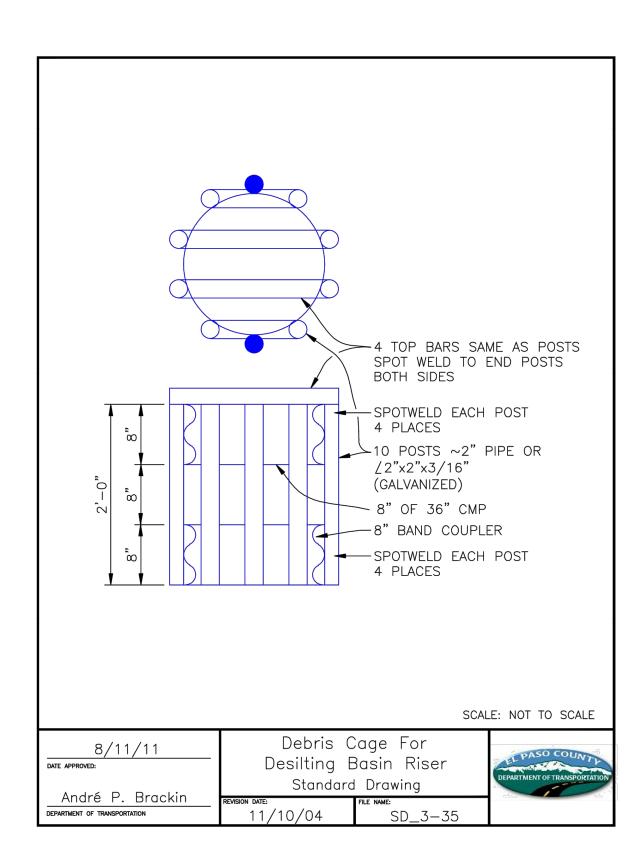




SCALE: NOT TO SCALE			
At	esilting Basin Inlet Drawing	DEPARTMENT OF TRANSPORTATION	
on date: 11/10/04	file name: SD_3—31		
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