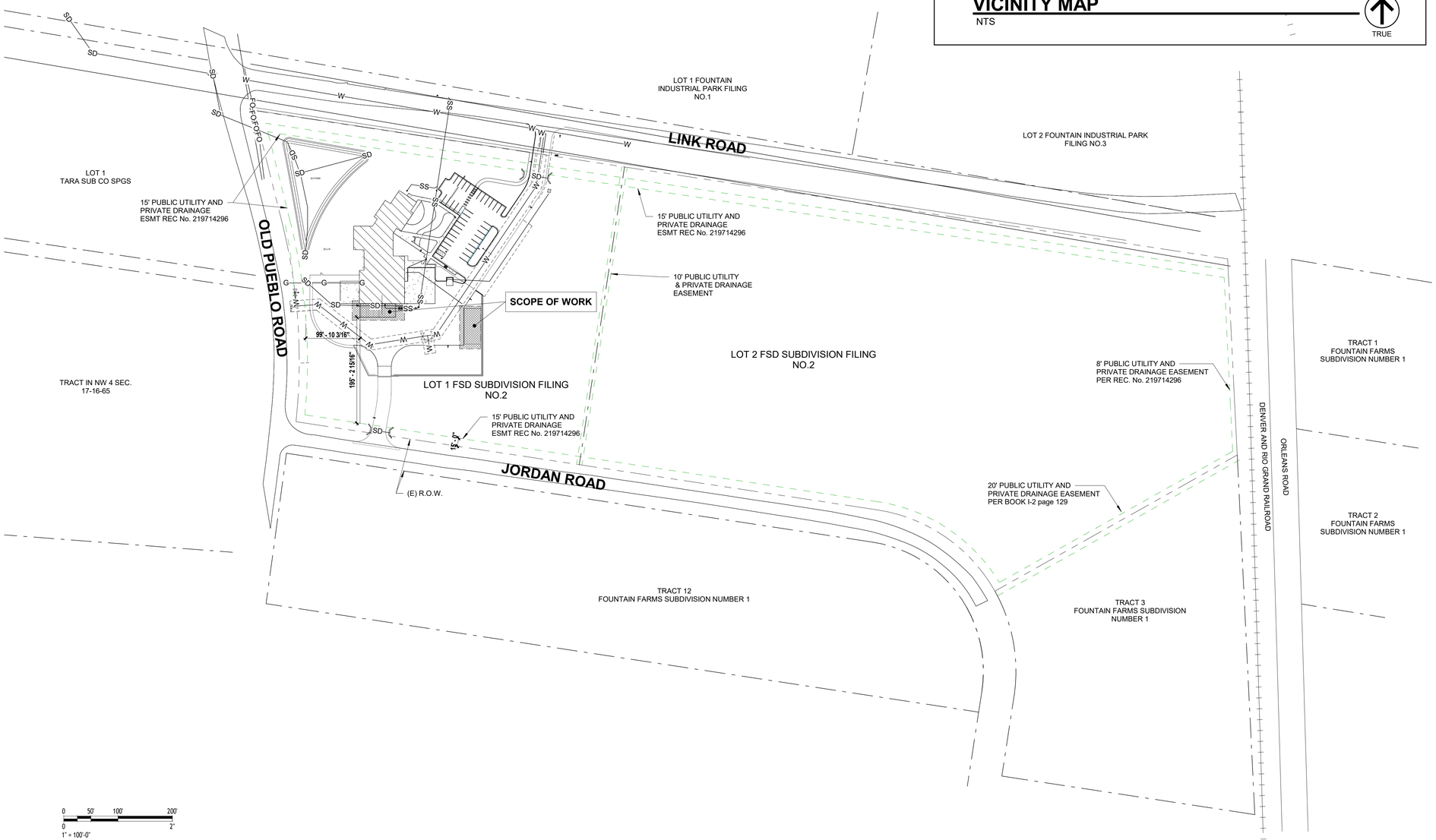
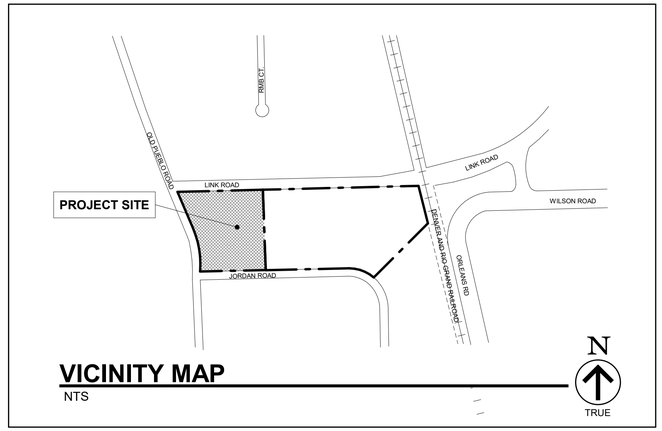


1 DP-1 **OVERALL SITE PLAN**
1" = 100'-0"



VICINITY MAP
NTS

SITE DATA

ZONE:	PUD
EXISTING USE:	POLITICAL SUBDIVISION
PROPOSED USE:	NO CHANGE
TOTAL SQUARE FOOTAGE	13,164
TOTAL LOT/SITE AREA:	
PARCEL SIZE:	22.02 ACRES
LOT 1 :	7.50 ACRES (326,817.79 S.F.)
LOT 2 :	14.70 ACRES (640,661.95 S.F.)
LOT COVERAGE:	
MAX COVERAGE	NONE

	S.F	%
SITE:	20,102	100.00%
STRUCTURE:	13,960	1.44%

LEGAL DESCRIPTION:	LOT 1 FSD SUB FIL NO 2
SITE ADDRESS:	11545 LINK ROAD, FOUNTAIN CO.
PROPOSED BUILDING HEIGHT:	33' (NO CHANGE)
ZONE DISTRICT ALLOWANCES	
HEIGHT:	40'
SETBACKS:	
FRONT:	20'
SIDE:	10'
REAR:	20'
FRONT PARKING SET BACK:	N/A
LOT COVERAGE:	N/A
TAX SCHEDULE NUMBER:	5617002020

PARKING :
36 SPACES TOTAL TO INCLUDE 2 HANDICAP SPACES
(NO CHANGE)

INDEX OF DRAWINGS

SHEET #	SHEET NAME
DP-1	DEVELOPMENT PLAN SITE PLAN
DP-1.1	DEVELOPMENT PLAN ELEVATIONS
DP-2	BUILDING ELEVATIONS
DP-2.1	CARPORT ELEVATIONS
DP-2.2	TRUCK-PORT ELEVATIONS
DP-3.0	APPROVED UTILITY PLAN
DP-3.1	APPROVED UTILITY PLAN
DP-3.2	APPROVED UTILITY PLAN
DP-3.3	APPROVED UTILITY PLAN
DP-3.4	APPROVED UTILITY PLAN
DP-3.5	APPROVED UTILITY PLAN
DP-3.6	APPROVED UTILITY PLAN
DP-3.7	APPROVED UTILITY PLAN
DP-3.8	APPROVED UTILITY PLAN

CITY FILE NUMBER	CHANGES TO PLANS	APPROVAL DATE
	SITE DEVELOPMENT PLAN	FEB. 2019

CITY APPROVAL STAMP

CITY FILE #

SUN MOUNTAIN
DESIGN GROUP
3370 CHELTON LOOP SOUTH
COLORADO SPRINGS, COLORADO 80909
sunmountaindesigngroup.com
Tel. (719) 208.7444

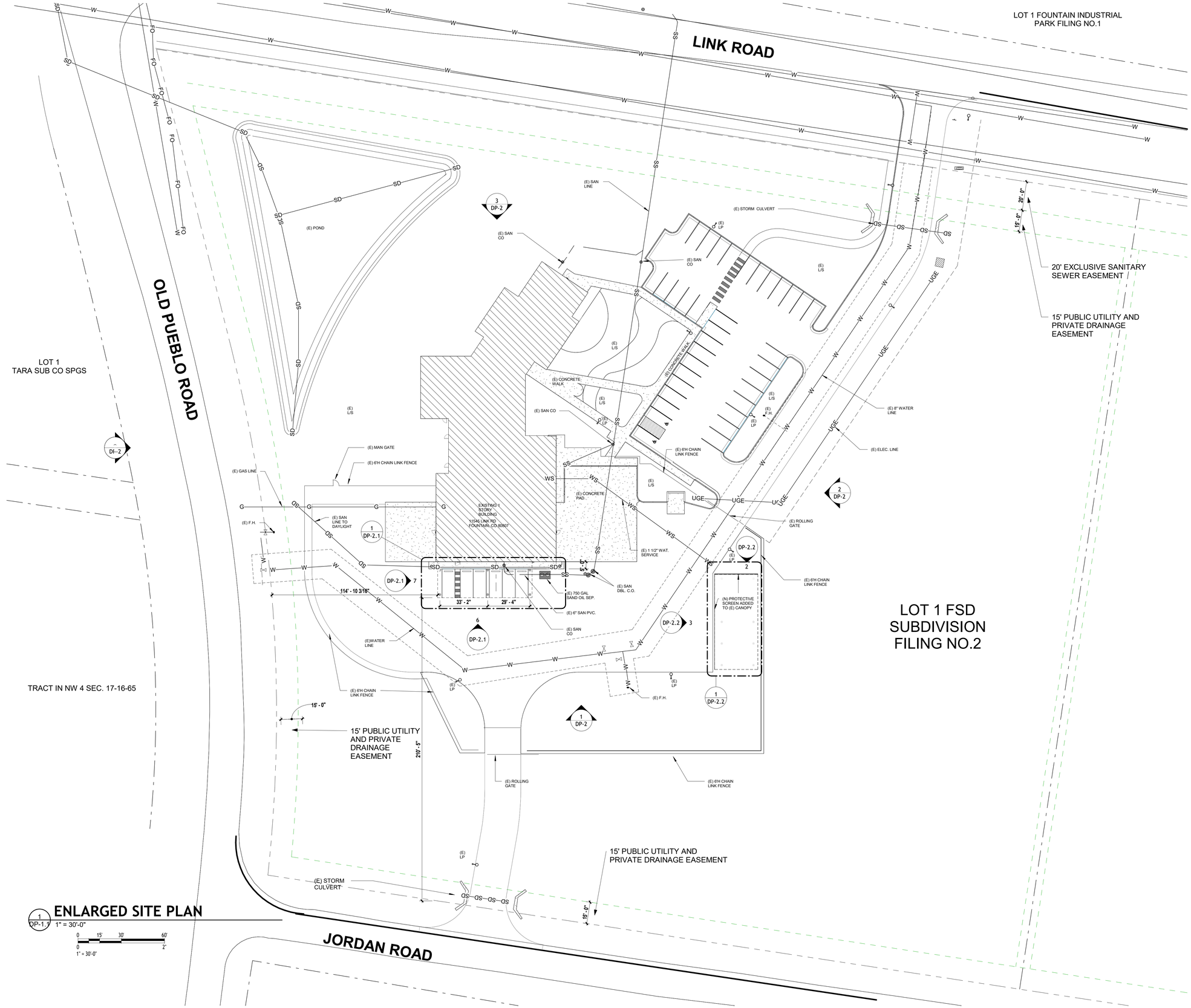
FOUNTAIN SANITATION DISTRICT
CARPORT CANOPY
11545 LINK ROAD, FOUNTAIN COLORADO 80807

NOT FOR CONSTRUCTION

No.	Date	Issue

Project Architect: KYLE HANSON
Project Designer: Project Designer
Date: 10.14.2026
Job Number: 26-0801
Drawn By: KH/RO
Checked By: Checked By
Title: DEVELOPMENT PLAN
Sheet Number: **DP-1 of 14**

10/14/2026 1:44:09 PM



1 ENLARGED SITE PLAN
DP-1.1 1" = 30'-0"

0 15' 30' 60'
0 2'
1" = 30'-0"

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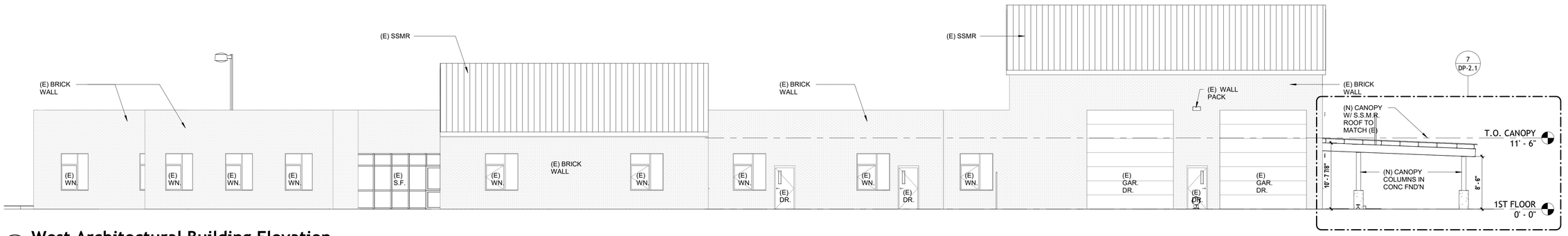
FOUNTAIN SANITATION DISTRICT
CARPORT CANOPY
11545 LINK ROAD, FOUNTAIN COLORADO 80807

NOT FOR CONSTRUCTION

No.	Date	Issue

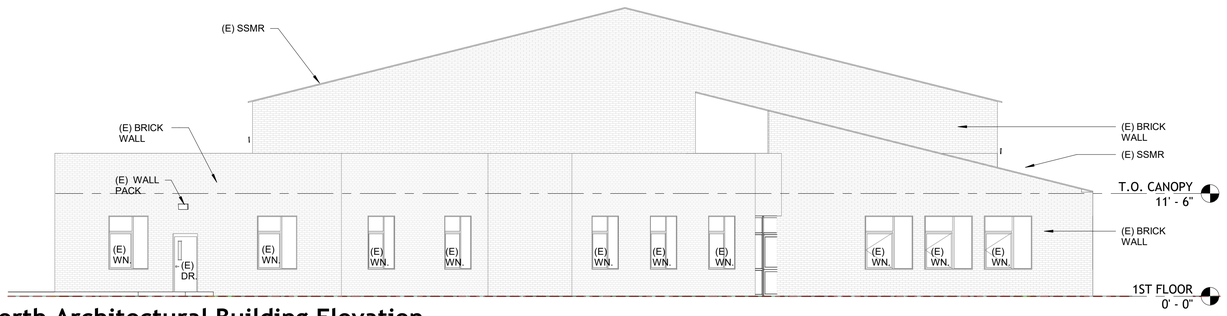
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Project Designer: Project Designer
Date: 10.14.2026
Job Number: 26-0801
Drawn By: Drawn By
Checked By: Checked By
Title: DEVELOPMENT PLAN
Sheet Number: **DP-1.1 of 14**

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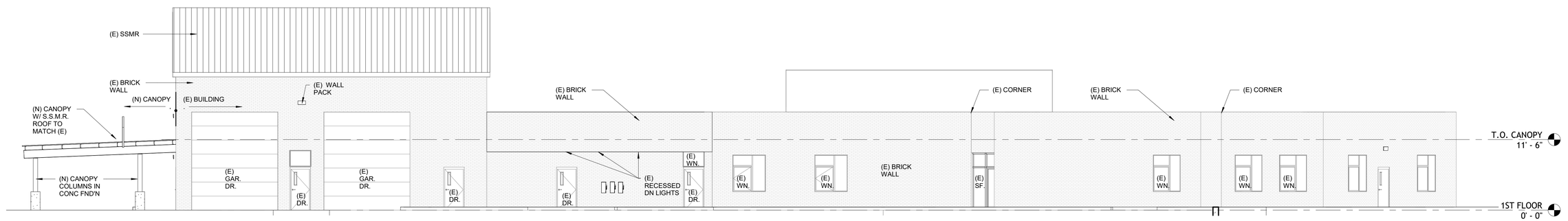
4 DP-2 West Architectural Building Elevation

1/8" = 1'-0"



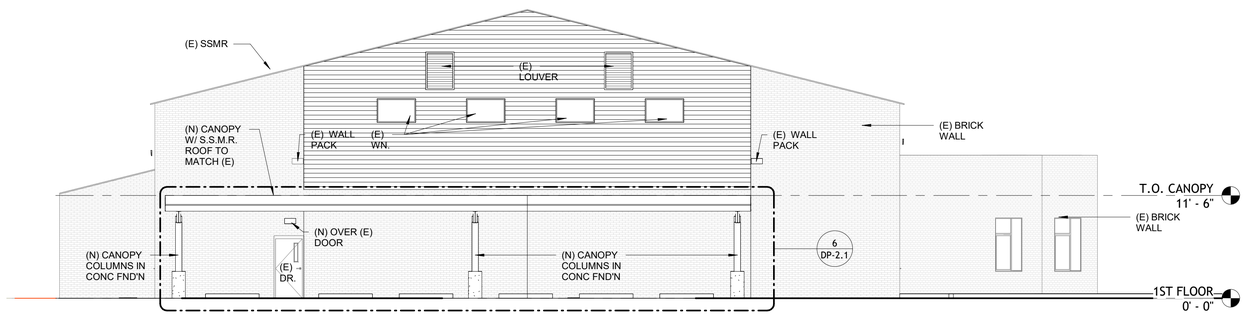
3 DP-2 North Architectural Building Elevation

1/8" = 1'-0"



2 DP-2 East Architectural Building Elevation

1/8" = 1'-0"



1 DP-2 South Architectural Building Elevation

1/8" = 1'-0"

0 4' 8' 16'
0 2'
1/8" = 1'-0"

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FOUNTAIN SANITATION DISTRICT CARPORT CANOPY

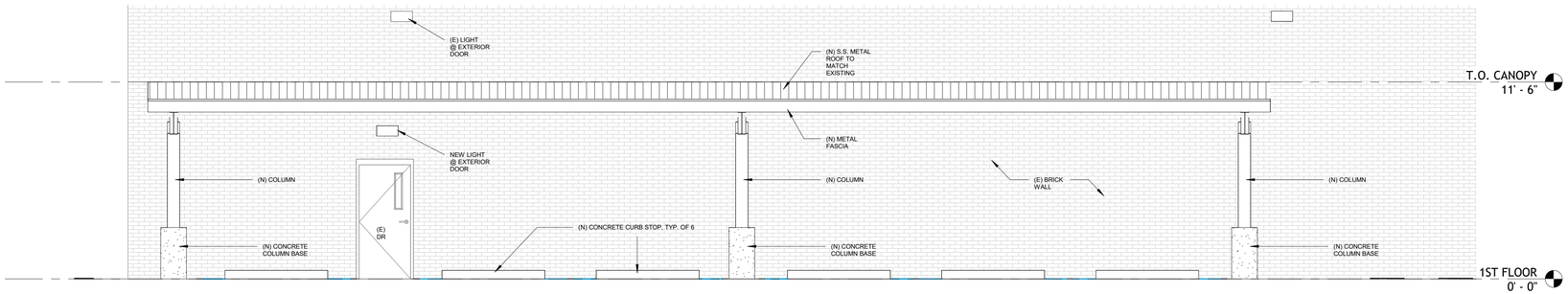
11545 LINK ROAD, FOUNTAIN COLORADO 80807

NOT FOR CONSTRUCTION

No.	Date	Issue

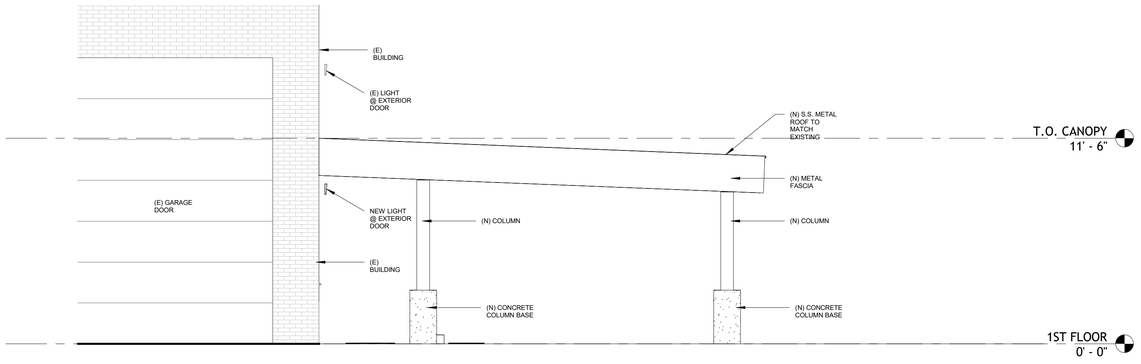
Project Architect: KYLE HANSON
Project Designer: Project Designer
Date: 10.14.2026
Job Number: 26-0801
Drawn By: KH/RO
Checked By: Checked By
Title: BUILDING ELEVATIONS
Sheet Number: DP-2 of 14

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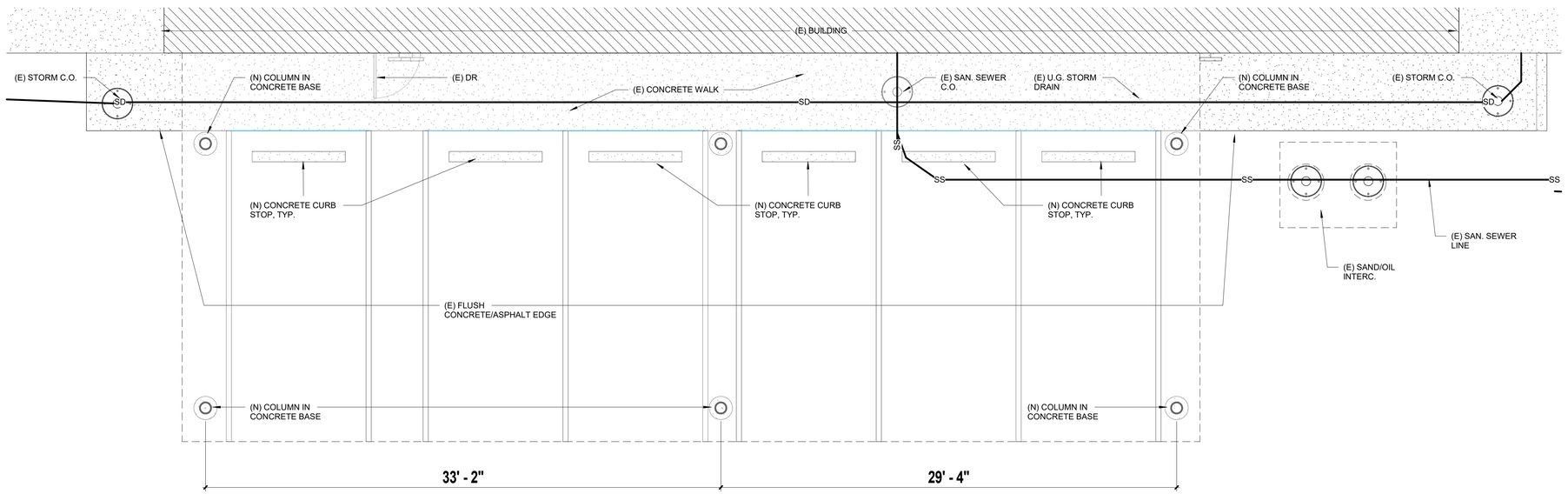
6 DP-2.1 Elevation 4 - a

1/4" = 1'-0"



7 DP-2.1 Elevation 1 - c

1/4" = 1'-0"



1 DP-2.1 CARPORT CANOPY ENLARGED PLAN

1/4" = 1'-0"

0 2' 4' 8'
0 2"
1/4" = 1'-0"

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FOUNTAIN SANITATION DISTRICT
CARPORT CANOPY

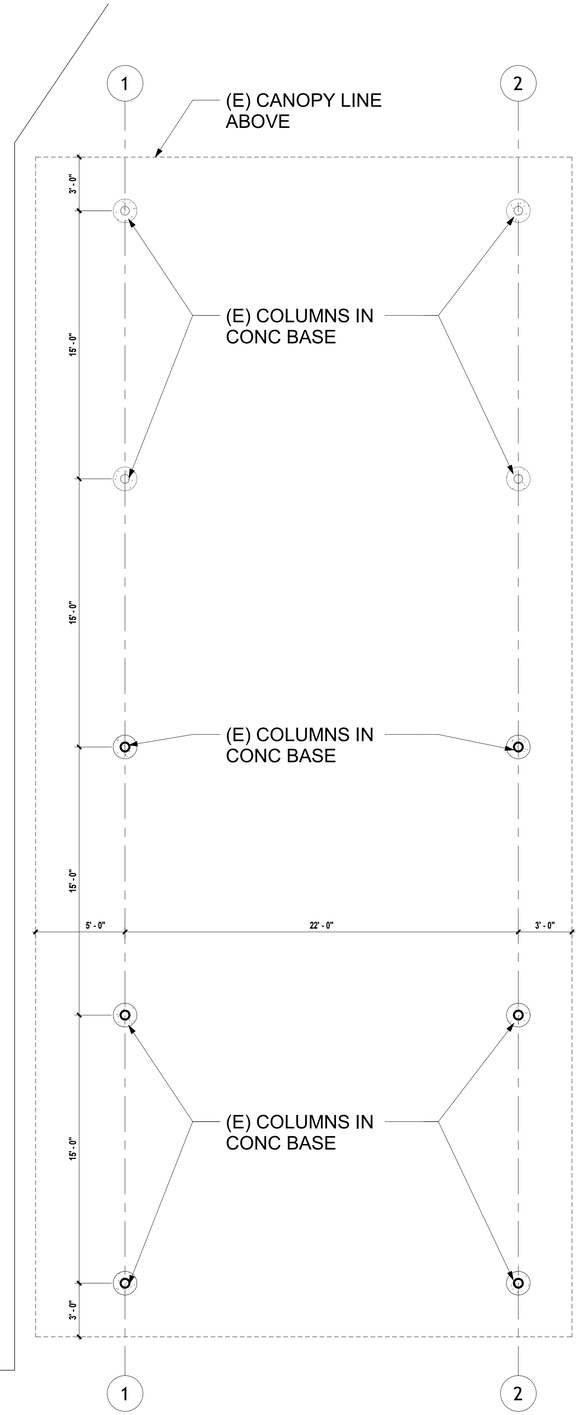
11545 LINK ROAD, FOUNTAIN COLORADO 80807

NOT FOR CONSTRUCTION

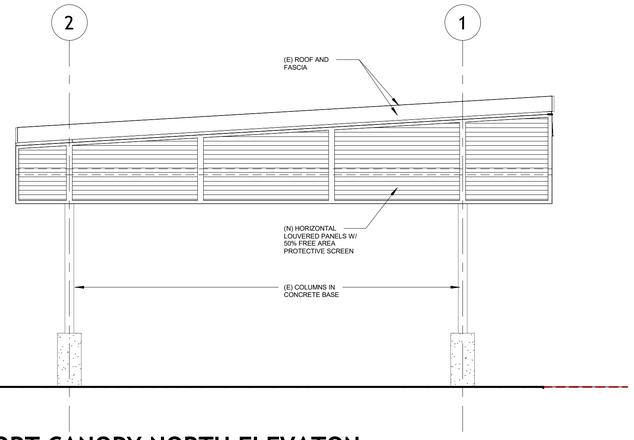
No.	Date	Issue

Project Architect: KYLE HANSON
Project Designer: Project Designer
Date: 10.14.2026
Job Number: 26-0801
Drawn By: KH/RO
Checked By: Checked By
Title: CANOPY PLANS AND ELEVATIONS
Sheet Number: **DP-2.1 of 14**

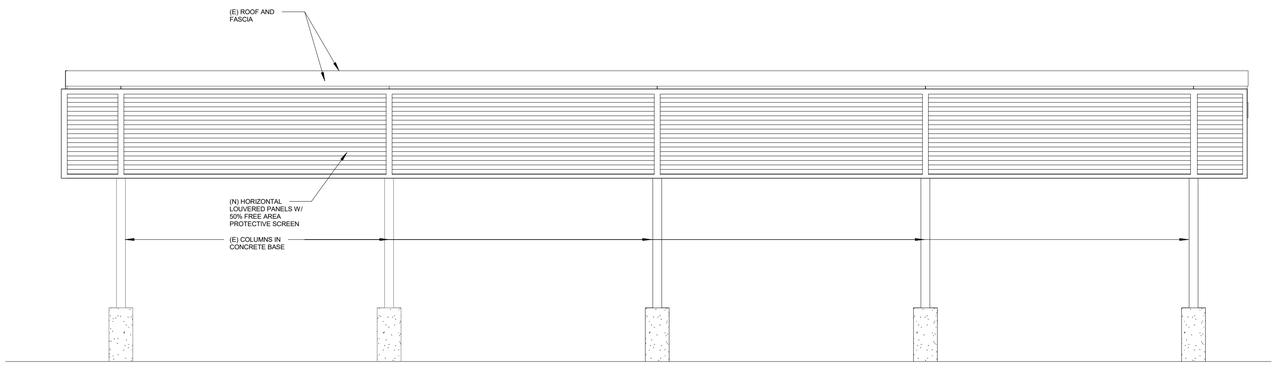
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1 DP-2.2 **TRUCKPORT PLAN DETAIL**
1/4" = 1'-0"



2 DP-2.2 **TRUCK-PORT CANOPY NORTH ELEVATON**
1/4" = 1'-0"



3 DP-2.2 **TRUCK-PORT CANOPY WEST ELEVATION**
1/4" = 1'-0"

0 2' 4' 8'
0 2"
1/4" = 1'-0"

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CARPORT CANOPY
11545 LINK ROAD, FOUNTAIN COLORADO 80807

NOT FOR CONSTRUCTION

No.	Date	Issue

Project Architect: KYLE HANSON
Project Designer: Project Designer
Date: 10.14.2026
Job Number: 26-0801
Drawn By: KH/RO
Checked By: Checked By
Title: TRUCK PORT CANOPY PLANS AND ELEVATIONS
Sheet Number: **DP-2.2 of 14**

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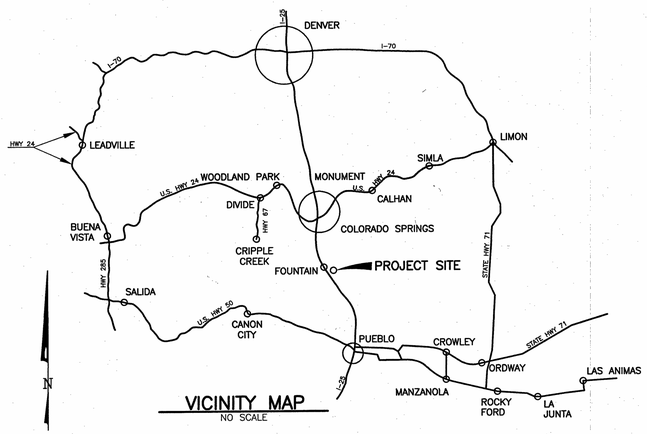
UTILITY CONSTRUCTION DRAWINGS

OPERATIONS AND MAINTENANCE CENTER

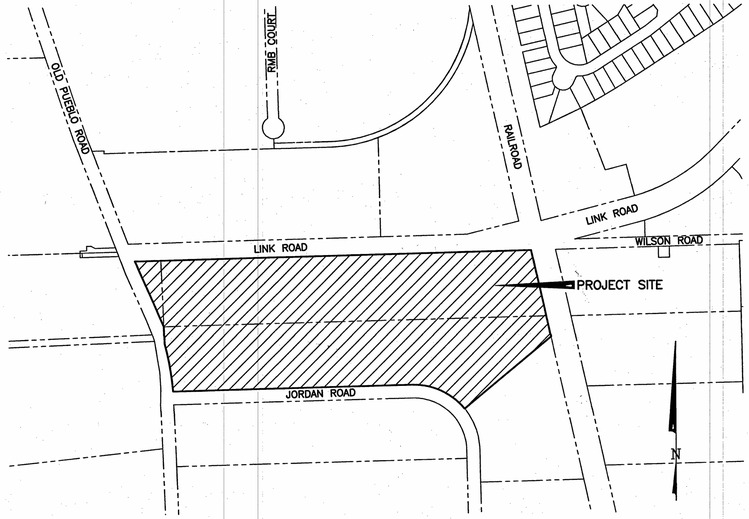
FOR THE

FOUNTAIN SANITATION DISTRICT

MARCH 2019



VICINITY MAP
NO SCALE



LOCATION MAP
NO SCALE

DRAWING INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET, VICINITY MAPS, DRAWING INDEX AND APPROVAL
2	GENERAL NOTES AND LEGEND
3	OVERALL EXISTING SITE PLAN
4	OVERALL SITE AND GRADING PLAN
5	EROSION CONTROL PLAN
6	DETAILED GRADING PLAN
7	STORM DRAIN PLAN AND PROFILE
8	SANITARY SEWER PLAN AND PROFILE
9	WATER MAIN PLAN AND PROFILE

DISTRICT APPROVALS:

THE FOUNTAIN SANITATION DISTRICT RECOGNIZES THE DESIGN ENGINEER AS HAVING RESPONSIBILITY FOR THE DESIGN. THE FOUNTAIN SANITATION DISTRICT HAS LIMITED ITS SCOPE OF REVIEW ACCORDINGLY.

FOUNTAIN SANITATION DISTRICT DESIGN APPROVAL

BY: _____ DATE: 4-4-2019

DESIGN ENGINEER'S STATEMENT:

THESE DETAILED PLANS AND SPECIFICATIONS WERE PREPARED UNDER MY DIRECTION AND SUPERVISION. SAID PLANS AND SPECIFICATIONS HAVE BEEN PREPARED ACCORDING TO THE CRITERIA ESTABLISHED BY THE DISTRICT.

RYAN O. CRAMER
STATE OF COLORADO
53208
REGISTERED
PROFESSIONAL ENGINEER

_____ Date: 4-9-19

RYAN O. CRAMER, P.E.
P.E. #53208

CITY OF FOUNTAIN
CITY ENGINEERING DEPARTMENT ACCEPTANCE:

THE PLANS SUBMITTED APPEAR TO BE IN CONFORMANCE WITH THE CITY OF FOUNTAIN SUBMITTAL REQUIREMENTS, AND STANDARD ENGINEERING PRINCIPLES AND PRACTICES APPEAR TO HAVE BEEN FOLLOWED. THE PROFESSIONAL ENGINEER SUBMITTING AND SEALING THE PLANS IS SOLELY RESPONSIBLE FOR THEIR ACCURACY AND VALIDITY. THE ACCEPTANCE IS ONLY VALID FOR ONE (1) YEAR FROM THE DATE BELOW.

_____ 4/5/19

BRANDY R. WILLIAMS, P.E., CITY ENGINEER

GMS, INC.
611 NORTH WEBER, SUITE 300
COLORADO SPRINGS, COLORADO 80903

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SHEET 1 OF 9
GMS FILE No. 2888

PLOT CONFIGURATION: GMS-STANDARD(NO SCREEN)
CAD FILENAME: G:\FNTSAN\180661\200\002\180662002.DWG

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3370 CHELTON LOOP SOUTH
COLORADO SPRINGS, COLORADO 80909
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FOUNTAIN SANITATION DISTRICT
CARPORT CANOPY
11545 LINK ROAD, FOUNTAIN COLORADO 80807

NOT FOR CONSTRUCTION

No.	Date	Issue

Project Architect: KYLE HANSON
Project Designer: Project Designer
Date: 10.14.2026
Job Number: 26-0801
Drawn By: KH/RO
Checked By: Checked By
Title: APPROVED UTILITY PLAN
Sheet Number: **DP-3 of 14**

10/14/2026 1:44:16 PM

GENERAL NOTES
NOTES GIVEN HEREUNDER APPLY TO THE ENTIRE PROJECT AND DRAWINGS

GENERAL

1. The locations of utilities shown on the Drawings have been determined from utility company/department records and personnel. There may be other utilities not shown on the Drawings which presently exist in the areas of construction. The Engineer and/or Owner assumes no responsibility for the accuracy or completeness of the information shown. The Contractor shall contact all utility agencies prior to commencing construction for purposes of locating existing utilities on the project site. The following personnel may be contacted for utility information and locations. The Utility Notification Center of Colorado may be contacted at 1-800-922-1987.

   Water System: City of Fountain 719-322-2071
   Sanitary Sewer System: Fountain Sanitation District 719-382-5303
   Gas: Black Hills Energy 800-922-1987
   Electric: City of Fountain 719-392-9088
   Telephone: Century Link 800-922-1987

2. The Contractor shall coordinate and provide for the protection of conflicting utilities and drainage structures. Utilities or other obstructions requiring relocation or utilities or other facilities damaged during the course of construction shall be relocated and/or repaired by the Contractor at no cost to the Owner.

3. Sufficient clearance shall be maintained between the excavation for the new water and sanitary sewer facilities and any power or telephone pole or guy wire. In cases where failure of a pole is possible, the Contractor shall contact the appropriate utility for assistance to temporarily brace or support the pole as required. In the case where a guy wire or its anchor is in direct conflict with the work proposed, the Contractor shall coordinate with the appropriate utility for the removal and reinstallation of the conflicting guy wire or anchor as required. This effort shall be undertaken at no additional cost to the Owner.

4. No excavated material shall be placed under overhead electric conductors or around poles or temporarily stored under lines without first consulting with the electric utility to determine if adequate clearances will be maintained. No person, tool or equipment shall operate closer than 10 feet to any portion of any energized line without first complying with the provisions of Colorado Revised Statutes 1973, Section 1, Title 9, Article 2.5, 102 and 103.

5. The Contractor shall not disturb any existing utilities unless otherwise noted on the Drawings. All utilities shall remain in service at all times during construction unless other arrangements, acceptable to the utility provider, are made between the Contractor, the respective utility department and where appropriate, the private property owner(s).

6. The Contractor is responsible to insure that all work is performed in accordance with applicable standards and regulations as set forth by the Occupational Safety and Health Administration (OSHA).

7. The surface features shown on the Drawings were obtained through field surveys conducted in September 2018. The Contractor shall review and verify the existing ground configurations and inform himself of the conditions to be encountered during construction.

8. New material shall be used for all Work unless noted otherwise on the Drawings.

9. The Contractor is responsible for construction staking of both horizontal and vertical layout. The Drawings contain coordinates on key features together with coordinate information on control points throughout the project for the Contractor's use when staking the project. All layout shall be coordinated with the Engineer and is subject to review and approval prior to construction.

10. Soil borings have been undertaken on the project. The Contractor must form his own opinion of the character of the materials that will be encountered from a field inspection and from such other investigations as he may desire.

11. In case of conflict between the requirements of the Drawings and the Fountain Sanitation District (FSD) and City of Fountain (COF) Specifications, the requirements indicated in the Specifications shall govern. In case of conflict between the Drawings, figure dimensions shall govern over scale dimensions and detailed Drawings shall govern over General Drawings or schematics.

12. All products in contact with potable water incorporated into the project are to comply with the appropriate NSF standards.

13. Any signs, delineator posts, mail boxes, newspaper boxes and other appurtenances removed during construction shall be reinstalled in the same location and in an acceptable condition at no additional cost to the FSD.

14. In those areas where new pipeline or service line construction impacts existing fencing, the Contractor shall remove the fencing as necessary. All fencing removed during construction shall be reinstalled in a condition as good as, or better than, originally found at no additional cost to the Owner.

15. All existing drainage structures shall remain in place unless otherwise indicated on the Drawings. Any structures damaged or removed during construction, shall be reinstalled or replaced at no additional cost to the Owner.

16. Existing property corners and section monumentation shall not be disturbed. In the event any existing property monumentation is disturbed during the course of construction, it shall be replaced at the Contractor's cost by a surveyor licensed in the State of Colorado.

17. Existing utilities, to the extent defined in the field for the Engineer by the various utility providers, are shown on the Drawings. In all instances, unless otherwise noted, care shall be taken on the Contractor's part to not disturb existing utilities.

18. The Contractor is responsible for restoring all areas disrupted as a result of his construction activities.

19. The Contractor's surveyor shall coordinate with the Engineer on the layout of the improvements.

20. The Contractor shall diligently undertake final grading, cleanup and street restoration within 100 feet of pipeline laying activities. Restoration must progress with the work. The Contractor shall fully restore roads immediately following when work is completed.

21. The Contractor shall notify the COF and the FSD a minimum of seven (7) calendar days in advance of water and sanitary sewer line installation to coordinate construction and discuss requirements for installation.

22. An accurate record is required for the locations of new water and sewer lines. The Contractor shall provide a set of "as-constructed" drawings for submission to the Engineer at the completion of the project.

EARTHWORK

23. In those areas where pipeline trenching activities occur outside of existing asphalt streets, the existing topsoil shall be fully stripped, stockpiled and reinstalled upon completion of the backfill procedure. This work shall be undertaken as an incidental to the pipeline installation and at no additional cost to the FSD.

24. In those areas where construction activity alters existing drainage configurations, drainage patterns shall be restored to reflect final grading conditions on the site. Reference should be made to the grading plan for final finished grades. This work shall be undertaken as an incidental and at no additional cost to the FSD.

25. Compaction shall be in compliance with the FSD and the COF Standard Specifications. In those areas where excavation occurs in COF rights-of-way, COF Standard Specifications shall prevail.

26. The Contractor is responsible for the legal disposal of any debris, old manholes, removed asphalt and concrete, excess cut and unsuitable waste material off the project site. Those components removed by the Contractor and deemed as salvage by the FSD and/or noted on the Drawings as salvage shall be delivered to the FSD by the Contractor at no additional cost.

27. Any soil that is disturbed below the designated subgrade elevations by construction activities shall be recompacted in accordance with the specifications.

TRAFFIC CONTROL

28. Segments of the pipeline components of the project lie within the COF road rights-of-way. Traffic control shall be undertaken in accordance with the Manual on Uniform Traffic Control Devices. Where appropriate, the COF regulations shall be taken into account within the traffic control plans.

29. The Contractor shall provide a traffic control plan in accordance with the provisions and requirements of the COF. Approval of the traffic control plan for all work contained within the COF rights-of-way shall be obtained prior to initiation of the construction within the rights-of-way.

30. Coordination with the COF is required in the event that any streets are desired to be temporarily closed. Provisions shall be made to accommodate local access in the event of a street closure.

31. Where applicable, all pedestrian traffic shall be accommodated in the same manner as vehicular traffic during construction. Plans for such accommodations shall be included in the traffic control plan.

STREET SURFACE RESTORATION

32. COF asphalt roadways: In those areas where construction activity occurs in the paved roadways of the COF, removal and replacement shall be accomplished in accordance with the COF requirements. This activity includes preparation for asphalt reinstallation including fine sawing the asphalt section as required together with the installation of compacted aggregate base course (ABC) and placement of hot mix asphalt (HMA) in accordance with the COF requirements.

WATER LINES AND APPURTENANCES

33. All water line installation shall be in accordance with the COF's water distribution system design and construction specification manual.

34. In some cases where water connections are made to the COF water distribution system, off hour connections may be required to minimize down time to water users. The Contractor must coordinate with the COF to minimize disruption to the existing distribution system.

35. Installation of new water lines shall include installation, disinfection, pressure testing, and flushing prior to being placed into service. This work must be accomplished on the new water main prior to connection of the new FSD office complex to the new main.

36. All service line connections from the new water mains shall be made upon completion of acceptable pressure testing, disinfection, flushing and an acceptable bacteriological test of the new main.

37. The minimum cover for water mains and water service lines is 4.0 feet.

38. All HDPE pipe installations for service line material shall utilize stainless steel stiffeners as specified with all compression fitting connections.

39. Valve boxes in areas that receive asphalt or concrete replacements shall be set in accordance with the COF requirements.

40. Pipe fittings located 5 feet or less apart shall be tied together with a minimum of two ¾" anchor rods unless otherwise directed by the COF Water Department.

41. All fittings on the water line shall be polyethylene wrapped in accordance with COF Standard Detail Drawing DWG-9.

42. All fittings installed on the water line shall have thrust blocks and/or restraints as detailed in COF Standard Detail Drawings, DWG-13, DWG-14, DWG-27 and DWG-28.

42. All reverse anchors installed on the water line shall be in accordance with COF Standard Detail Drawing DWG-20A.

43. Connection requirements for new water mains to existing water mains are detailed on the Drawings. If the Contractor desires a different configuration, it must be approved by the COF Water Department and the Engineer.

44. Valve boxes shall be set plumb and centered on the operating nut of the new valve.

45. Shop drawing submittals shall be made for all materials to be incorporated into this project.

46. Water pipelines shall be laid out in straight alignments between points of intersection as detailed on the Drawings. Deviations are subject to the Engineer's approval.

47. All water pipeline work is to be undertaken utilizing pipe embedment material as detailed in the COF Water Specifications.

48. Water System Improvements Specifications

   a. All materials shall be in accordance with COF Water Department Specifications.
   b. Tapping saddle: Ford Meter Box Model #202BS or Romac equivalent
   c. Corporation stop: Ford Meter Box Model #FB-1001
   d. Water service line: PE SDR7 I.P.S., ASTM D2239, PE 3408
   e. Curb stop: Ford Meter Box, Model #B46-333
   f. Curb stop box: Curb stop box to be housed within gate valve riser box
   g. Tracer wire: 6 gauge, stranded THHN
   h. Pipeline material: Per Construction Drawings
   i. Gate valve: Resilient wedge or double disk in accordance with COF Specifications
   j. Valve riser box: Slip Type 5 ¼" I.D. Shatt Tyler Pipe Series 664-A or approved equivalent
   k. Fire hydrants: AVK or Kennedy in accordance with COF Specifications

SANITARY SEWER SYSTEM IMPROVEMENTS

49. All work shall be accomplished in accordance with the FSD Standard Specifications.

50. The sanitary sewer line to the FSD office complex shall be accomplished in accordance with the details on the Construction Drawings.

51. The existing sanitary sewer main is a 10" diameter vitrified clay pipe (VCP). Horizontal and vertical placement of the new sanitary sewer line shall be staked in the field and installed per the line and grade as shown on the Construction Drawings.

52. Prior to construction of the new sanitary sewer service line, the Contractor shall complete a pothole on the existing VCP sewer main to confirm the horizontal and vertical location of the main.

53. The existing sanitary sewer main must remain in service at all times. The Contractor must coordinate the tapping of the existing main with the FSD representative. If bypass pumping is required, a bypass pumping plan must be submitted to the FSD for approval.

54. The tapping of the main and the connection material between existing VCP sanitary sewer main and new PVC sanitary sewer service line must be reviewed with the FSD.

55. In areas to receive asphalt or concrete, the Contractor shall set all cleanout covers ½ inch below finish grade. In all off-road areas, the Contractor shall set all cleanout covers 3 inches above finish grade.

56. The sanitary sewer service line Drawing shows a sleeve being installed under an existing water line. The sleeve must extend a total distance of 20 feet, centered on the water line crossing.

57. All sewer lines shall be installed to the grades and elevations shown on the Drawings.

58. The Owner has not secured permission to disrupt any of the private property or improvements adjacent to the areas in which construction will occur. The Contractor may at his option make arrangements with adjacent private property owners to temporarily remove and reinstall improvements or encroach upon their property. No additional compensation will be made for this work. If arrangements are not made, all construction activities shall be contained within existing platted street right-of-way which is noted on the Drawings.

59. Sanitary sewer system materials specifications

   a. All materials shall be in accordance with the FSD Construction Specifications.
   b. Pipe: 6-inch diameter SDR 35 PVC pipe in accordance with ASTM D3034, green in color.
   c. Fittings: Joints in conformance with ASTM D3212.
   d. Cleanouts: 6-inch diameter PVC pipe with a minimum of a 10-inch long cast iron riser box with "SEWER" cast in the lid.
   e. Sand/Oil Separator: 750 Gallon Capacity, to be constructed in accordance with FSD Standard Drawing DWG-19. Vent piping to be 2" schedule 80 PVC, routed horizontally to the south building face then vertically along the building exterior to meet the height requirements stated.

60. Shop drawing submittals shall be made for all materials to be incorporated into this project.

61. Sewer pipelines shall be laid out in straight alignments as detailed on the Drawings. Deviations are subject to the Engineer's approval.

62. All sanitary sewer pipeline work is to be undertaken utilizing Class "B" bedding as detailed in the FSD Construction Specifications.

EXISTING LEGEND OF LINES AND SYMBOLS

- WROUGHT IRON FENCE
- CHAIN LINK FENCE
- POST & RAIL FENCE
- POST AND CABLE OR CHAIN
- WIRE MESH FENCE
- BARBED WIRE FENCE
- SANITARY SEWER LINE
- SANITARY SEWER SERVICE LINE
- STORM SEWER LINE
- OHE — OVERHEAD ELECTRIC LINE
- UGT — UNDERGROUND TELEPHONE LINE
- UGTV — UNDERGROUND TELEVISION LINE
- WATER LINE
- WS — WATER SERVICE LINE
- G — GAS LINE
- GS — GAS SERVICE LINE
- RIGHT-OF-WAY LINE
- LOT LINE
- CONTROL POINT
- RIGHT-OF-WAY MONUMENT
- PROPERTY CORNER
- GAS METER
- UTILITY POLE
- WOOD LIGHT/UTILITY POLE
- METAL LIGHT POLE
- ELECTRIC BOX
- PULL BOX
- ELECTRIC VAULT
- TELEPHONE PEDESTAL
- SIGN
- DECIDUOUS TREE
- CONIFEROUS TREE
- DECIDUOUS BUSH
- CONIFEROUS BUSH
- CONCRETE FLATWORK
- ASPHALT
- SANITARY SEWER MANHOLE
- SANITARY SEWER CLEAN-OUT
- STORM SEWER MANHOLE
- FIRE HYDRANT
- WATER VALVE BOX
- WATER MANHOLE
- WATER WELL

PROPOSED LEGEND OF LINES AND SYMBOLS

STORM DRAIN
- STORM SEWER 4' I.D. MANHOLE
- STORM SEWER INLET STRUCTURE
- STORM SEWER FLARED END SECTION
- STORM DRAIN PIPE

SANITARY SEWER
- SANITARY SEWER CLEAN-OUT
- SANITARY SEWER SAND OIL SEPARATOR
- SANITARY SEWER PIPE
- SANITARY SEWER HORIZONTAL BEND

WATER MAIN
- CURB STOP
- WATER VALVE
- FIRE HYDRANT
- WATER MAIN AND LATERAL PIPE
- HORIZONTAL BEND w/THRUST BLOCK

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REVISIONS

NO.	DATE	DESCRIPTION

COLORADO LICENSED REGISTERED PROFESSIONAL ENGINEER 0035208 KYLE HANSON

GENERAL NOTES
OPERATIONS AND MAINTENANCE CENTER
FOUNTAIN SANITATION DISTRICT

GMS, INC.
CONSULTING ENGINEERS
611 N. WEBER, SUITE 300
COLORADO SPRINGS, COLORADO 80903

DRAWN	MAL	DESIGNED	RDC	CHECKED	DRF
DATE	MARCH 2019	PROJECT NO.	18066.200	GMS FILE NO.	2888

SHEET 2 OF 9

SUN MOUNTAIN DESIGN GROUP
3370 CHELTON LOOP SOUTH
COLORADO SPRINGS, COLORADO 80909
sunmountaindesigngroup.com
Tel. (719) 208-7444

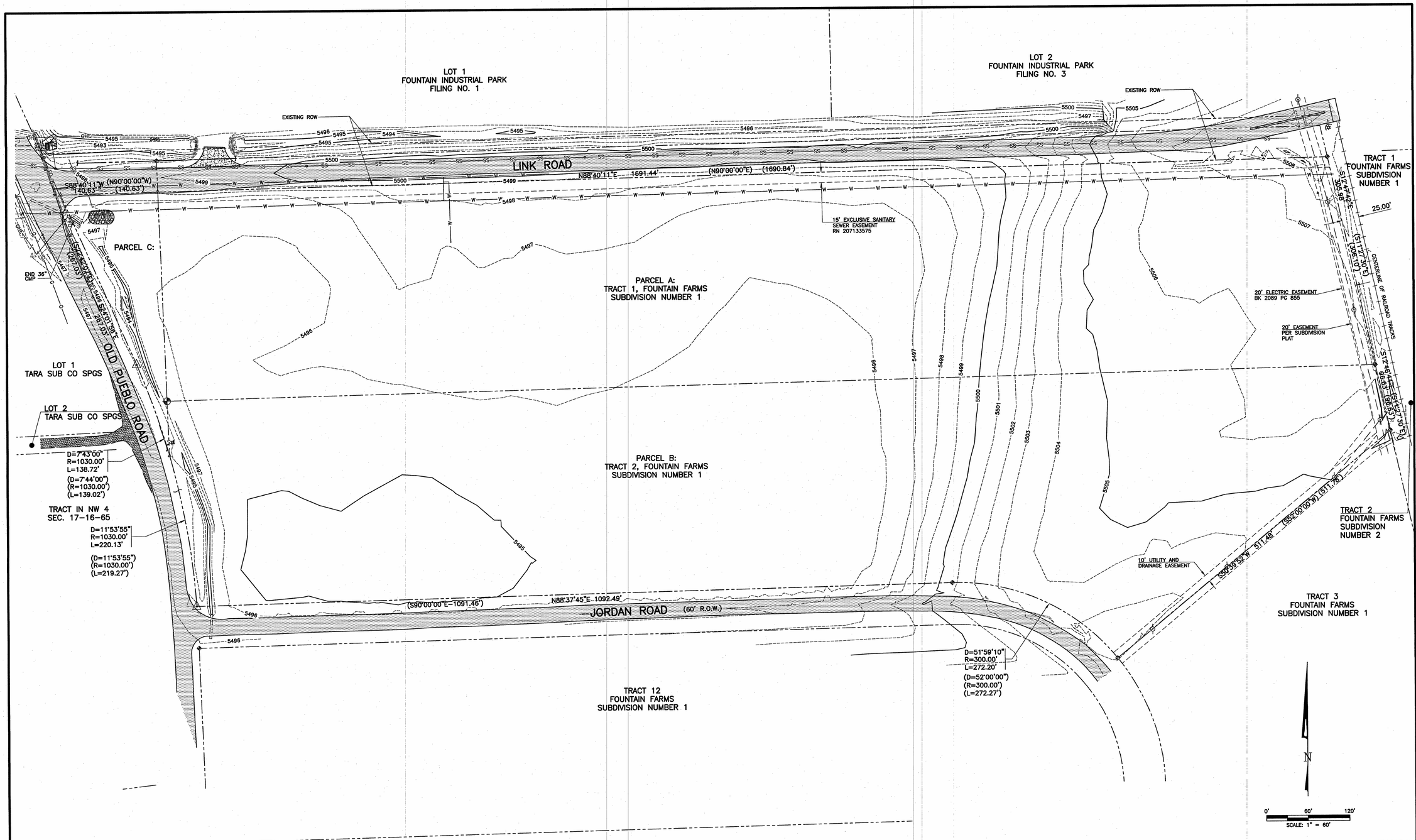
FOUNTAIN SANITATION DISTRICT
CARPORT CANOPY
11545 LINK ROAD, FOUNTAIN COLORADO 80807

NOT FOR CONSTRUCTION

No.	Date	Issue

Project Architect: KYLE HANSON
Project Designer: Project Designer
Date: 10.14.2026
Job Number: 26-0801
Drawn By: KH/RO
Checked By: Checked By
Title: APPROVED UTILITY PLAN
Sheet Number: DP-3.1 of 14

LAST SAVED: 4/2/2019 9:14 AM_kh
G:\PROJ\MAL\0066200\000\Sheet Files\Rev_1\11/2019 10:32:22 AM
10/14/2026 1:44:16 PM



1/3 OVERALL EXISTING SITE PLAN
SCALE: 1" = 60'

XREF FILENAME: G:\
BASE DWG: G:\
PLOT STYLE FILE: 10500.CTB
FILENAME: G:\FTNSAN\18066\200\003\OVERALL EXISTING SITE PLAN.DWG

COLORADO LICENSED
RYAN CRAMER
No. 0053208
PROFESSIONAL ENGINEER

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OVERALL EXISTING SITE PLAN
OPERATIONS AND MAINTENANCE CENTER
FOUNTAIN SANITATION DISTRICT

DRAWN	SKC
DESIGNED	RDC
CHECKED	DRF
DATE	MARCH 2019
PROJECT NO.	18066.200
GMS FILE NO.	2888

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CONSULTING ENGINEERS
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SHEET 3 OF 9

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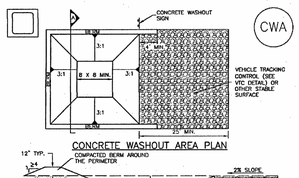
NOT FOR CONSTRUCTION

No.	Date	Issue

Project Architect: KYLE HANSON
Project Designer: Project Designer
Date: 10.14.2026
Job Number: 26-0801
Drawn By: KH/RO
Checked By: Checked By
Title: APPROVED UTILITY PLAN
Sheet Number: DP-3.2 of 14

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Concrete Washout Area (CWA) MM-1



CONCRETE WASHOUT AREA PLAN



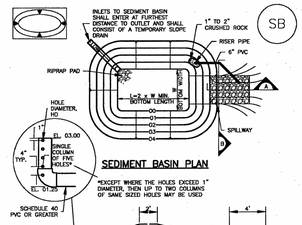
SECTION A

CWA-1, CONCRETE WASHOUT AREA

CWA INSTALLATION NOTES

1. SEE PLAN VIEW FOR:
   –CWA INSTALLATION LOCATION.
2. 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 (10 MIL MIN. THICKNESS) OR SURFACE STORAGE ALTERNATIVES USING PREFABRICATED CONCRETE WASHOUT DEVICES OR A LINED ABOVE GROUND STORAGE ARE SHOULD BE USED.
3. THE CWA SHALL BE INSTALLED PRIOR TO CONCRETE PLACEMENT ON SITE.
4. 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.
5. BERM SURROUNDING SIDES AND BACK OF THE CWA SHALL HAVE MINIMUM HEIGHT OF 1'.
6. VEHICLE TRACKING PAD SHALL BE SLOPED 2% TOWARDS THE CWA.
7. 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 RIGS.
8. USE EXCAVATED MATERIAL FOR PERIMETER BERM CONSTRUCTION.

Sediment Basin (SB) SC-7



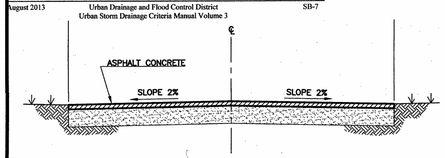
Sediment Basin (SB) SC-7

SEDIMENT BASIN MAINTENANCE NOTES

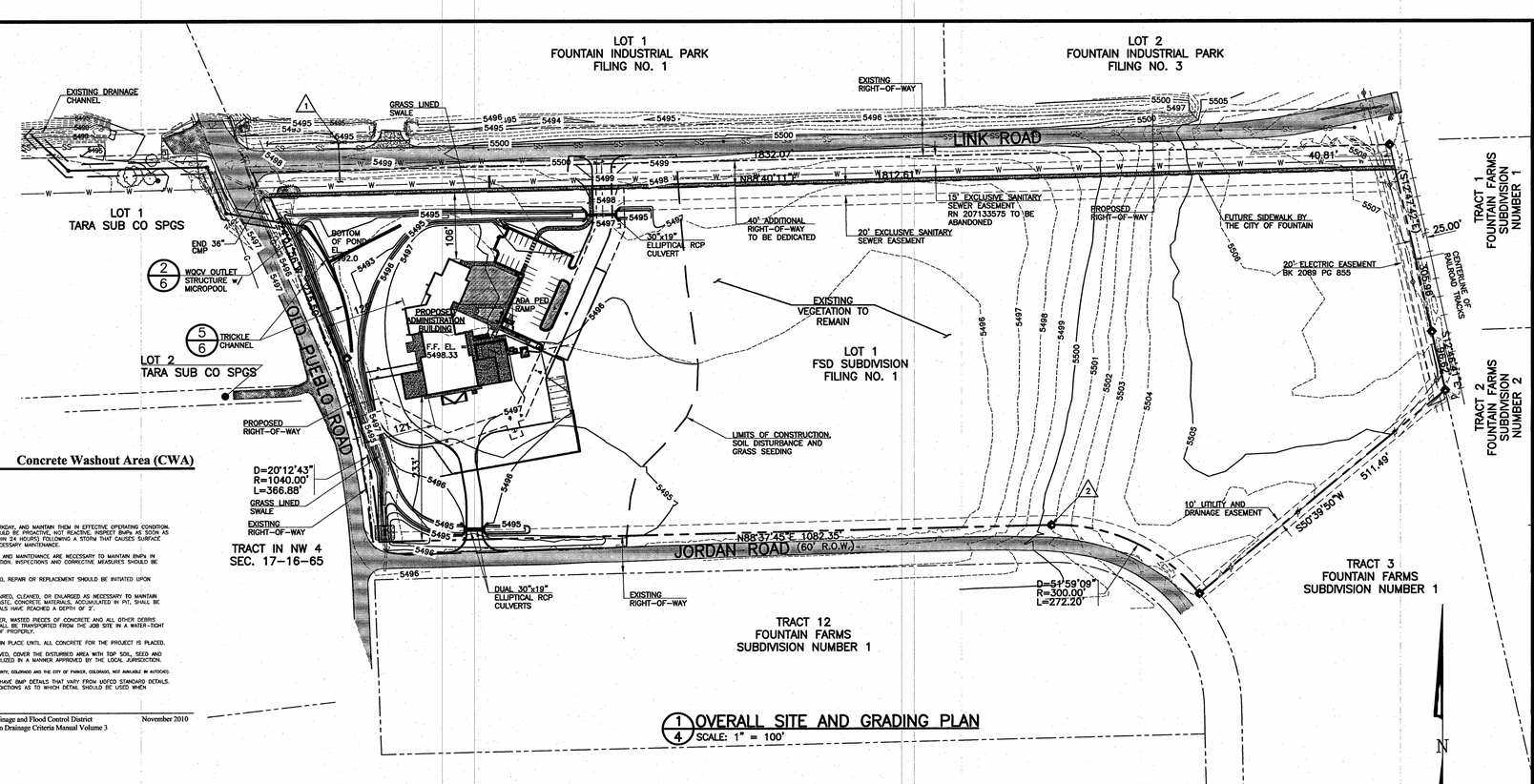
1. INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.
2. FREQUENT OBSERVATIONS 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. SEDIMENT ACCUMULATED IN BASIN SHALL BE REMOVED AS NEEDED TO MAINTAIN BMP EFFECTIVENESS, TYPICALLY WHEN SEDIMENT DEPTH REACHES ONE FOOT (I.E., TWO FEET BELOW THE SPILLWAY CREST).
5. SEDIMENT BASINS ARE TO REMAIN IN PLACE UNTIL THE UPSTREAM DISTURBED AREA IS STABILIZED AND GRASS COVER IS ACCEPTED BY THE LOCAL JURISDICTION.
6. WHEN SEDIMENT BASINS ARE REMOVED, ALL DISTURBED AREAS SHALL BE COVERED WITH TOPSOIL, SEEDED AND MULCHED OR OTHERWISE STABILIZED AS APPROVED BY LOCAL JURISDICTION.

(DETAILS ADAPTED FROM DOUGLAS COUNTY, COLORADO)

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



TYPICAL SECTION AT JORDAN ROAD DRIVEWAY
SCALE 1" = 5'



OVERALL SITE AND GRADING PLAN
SCALE: 1" = 100'

MM-1 Concrete Washout Area (CWA)

CWA 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. 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'.
5. 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.
6. THE CWA SHALL REMAIN IN PLACE UNTIL ALL CONCRETE FOR THE PROJECT IS PLACED.
7. 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 UDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.

SC-7 Sediment Basin (SB)

TABLE SB-1, SIZING INFORMATION FOR STANDARD SEDIMENT BASIN			
Upstream Drainage Area (rounded to nearest acre), (ac)	Basin Bottom Width (W), (ft)	Spillway Crest Length (CL), (ft)	Hole Diameter (HD), (in)
1	12 ft	2	9/16
2	21	3	9/16
3	28	4	9/16
4	35 ft	6	11/16
5	39 ft	8	11/16
6	43	9	13/16
7	47 ft	11	13/16
8	51	12	13/16
9	55	13	15/16
10	58 ft	15	15/16
11	61	16	15/16
12	64	18	1
13	67 ft	19	1 1/16
14	70 ft	21	1 1/16
15	73 ft	22	1 1/16

SEDIMENT BASIN INSTALLATION NOTES

1. SEE PLAN VIEW FOR:
   –LOCATION OF SEDIMENT BASIN.
   –TYPE OF BASIN (STANDARD BASIN OR NONSTANDARD BASIN).
   –FOR STANDARD BASIN, BOTTOM WIDTH W, CREST LENGTH CL, AND HOLE DIAMETER, HD.
   –FOR NONSTANDARD BASIN, SEE CONSTRUCTION DRAWINGS FOR DESIGN OF BASIN INCLUDING RISER HEIGHT H, NUMBER OF COLUMNS N, HOLE DIAMETER HD AND PIPE DIAMETER D.
2. FOR STANDARD BASIN, BOTTOM DIMENSION MAY BE MODIFIED AS LONG AS BOTTOM AREA IS NOT REDUCED.
3. SEDIMENT BASINS SHALL BE INSTALLED PRIOR TO ANY OTHER LAND-DISTURBING ACTIVITY THAT RELIES ON ON BASINS AS AS A STORMWATER CONTROL.
4. EMBANKMENT MATERIAL SHALL CONSIST OF SOIL FREE OF DEBRIS, ORGANIC MATERIAL, AND ROCKS OR CONCRETE GREATER THAN 3 INCHES AND SHALL HAVE A MINIMUM OF 15 PERCENT BY WEIGHT PASSING THE NO. 200 SIEVE.
5. EMBANKMENT MATERIAL SHALL BE COMPACTED TO AT LEAST 95 PERCENT OF MAXIMUM DENSITY IN ACCORDANCE WITH ASTM D698.
6. PIPE SCH 40 OR GREATER SHALL BE USED.
7. THE DETAILS SHOWN ON THESE SHEETS PERTAIN TO STANDARD SEDIMENT BASIN(S) FOR DRAINAGE AREAS LESS THAN 15 ACRES. SEE CONSTRUCTION DRAWINGS FOR EMBANKMENT, STORAGE VOLUME, SPILLWAY, OUTLET, AND OUTLET PROTECTION DETAILS FOR ANY SEDIMENT BASIN(S) THAT HAVE BEEN INDIVIDUALLY DESIGNED FOR DRAINAGE AREAS LARGER THAN 15 ACRES.

MM-2 Stockpile Management (SM)

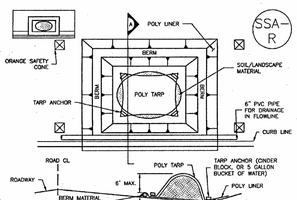
MATERIALS STAGING IN ROADWAY MAINTENANCE NOTES

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. INSPECT PVC PIPE ALONG CURB LINE FOR CLOGGING AND DEBRIS. REMOVE OBSTRUCTIONS PROMPTLY.
5. CLEAN MATERIAL FROM PAVED SURFACES BY SWEEPING OR VACUUMING.

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

(DETAILS ADAPTED FROM AURORA, COLORADO)

Stockpile Management (SP) MM-2

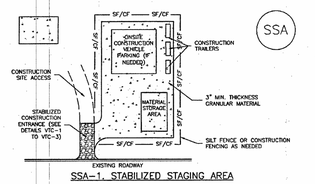


SP-2, MATERIALS STAGING IN ROADWAY

MATERIALS STAGING IN ROADWAY INSTALLATION NOTES

1. SEE PLAN VIEW FOR
   –LOCATION OF MATERIAL STAGING AREA(S)
   –CONTRACTOR MAY ADJUST LOCATION AND SIZE OF STAGING AREA WITH APPROVAL FROM THE LOCAL JURISDICTION.
2. FEATURE MUST BE INSTALLED PRIOR TO EXCAVATION, EARTHWORK OR DELIVERY OF MATERIALS.
3. MATERIALS MUST BE STATIONED ON THE POLY LINER. ANY INCIDENTAL MATERIALS DEPOSITED ON PAVED SECTION OR ALONG CURB LINE MUST BE CLEANED UP PROMPTLY.
4. POLY LINER AND TARP COVER SHOULD BE OF SIGNIFICANT THICKNESS TO PREVENT DAMAGE OR LOSS OF INTEGRITY.
5. SAND BAGS MAY BE SUBSTITUTED TO ANCHOR THE COVER TARP OR PROVIDE BERMING UNDER THE BASE LINER.
6. FEATURE IS NOT INTENDED FOR USE WITH WET MATERIAL THAT WILL BE DRAINING AND/OR SPREADING OUT ON THE POLY LINER OR FOR DEMOLITION MATERIALS.
7. THIS FEATURE CAN BE USED FOR:
   –UTILITY REPAIRS.
   –WHEN OTHER STAGING LOCATIONS AND OPTIONS ARE LIMITED.
   –OTHER LIMITED APPLICATION AND SHORT DURATION STAGING.

Stabilized Staging Area (SSA) SM-6



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 DOT SECT. #703, AASHTO #3 COARSE AGGREGATE OR 6" (MINUS) ROCK.
6. ADDITIONAL PERIMETER BMPs 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.

SM-6 Stabilized Staging Area (SSA)

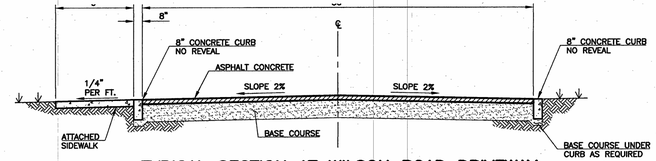
STABILIZED STAGING AREA MAINTENANCE NOTES

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, SEEDED 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 DIFFERENCES ARE NOTED.

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



TYPICAL SECTION AT WILSON ROAD DRIVEWAY
SCALE 1" = 5'

CONTROL POINT COORDINATES				
PT. NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	304095.89	231762.25	5497.26	SECTION CORNER
2	303483.11	232909.55	5500.55	3/4" IRON PIPE

SITE DRAINAGE:

1. THE SITE IS NOT LOCATED WITHIN THE BOUNDARIES OF THE 100-YEAR FLOODPLAIN, PER FEMA FIRM MAP DATED DECEMBER 7, 2018.
2. THE PROPOSED SITE DRAINAGE WILL DIRECT STORMWATER RUNOFF TO THE NORTHWEST CORNER OF THE SITE. HISTORICALLY, STORMWATER RUNOFF HAS BEEN TOWARDS TO THE SOUTHWEST CORNER OF THE SITE.
3. THE AREA OF GRADING TOTALS APPROXIMATELY 7.54 ACRES.
4. BASED ON PRELIMINARY CALCULATIONS, THE CUT IS APPROXIMATELY 4,400 CY AND THE FILL IS APPROXIMATELY 7,500 CY. GEOTECHNICAL CONSULTANTS WILL REVIEW THE CUT MATERIAL TO DETERMINE THE LIMITS OF TOTAL CUT REQUIRED AND OFFSITE MATERIAL TO BE IMPORTED.
5. THE CONTRACTOR WILL BE REQUIRED TO PREPARE A STORM WATER MANAGEMENT PLAN (SWMP) FOR CONSTRUCTION AS REQUIRED BY THE CITY OF FOUNTAIN.

1. 04/03/2019 REVISED GRADING CONTOURS ALONG NORTH SIDE OF JORDAN ROAD, ADDED EMERGENCY OVERFLOW SPILLWAY AND ADDED EROSION CONTROL DETAILS.

SCALE VERIFICATION
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REVISIONS		
NO.	DATE	DESCRIPTION
1	04/03/2019	

COLORADO LICENSED DAVID L. CHAMBERS 00532208 PROFESSIONAL ENGINEER

DRAWN	MAL	PROJECT NO.	18066.200
DESIGNED	RDC	GMS FILE NO.	2888
CHECKED	DRF		
DATE	MARCH 2019		

SHEET 4 OF 9

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FOUNTAIN SANITATION DISTRICT CARPORT CANOPY

11545 LINK ROAD, FOUNTAIN COLORADO 80807

OVERALL SITE AND GRADING PLAN
OPERATIONS AND MAINTENANCE CENTER
FOUNTAIN SANITATION DISTRICT

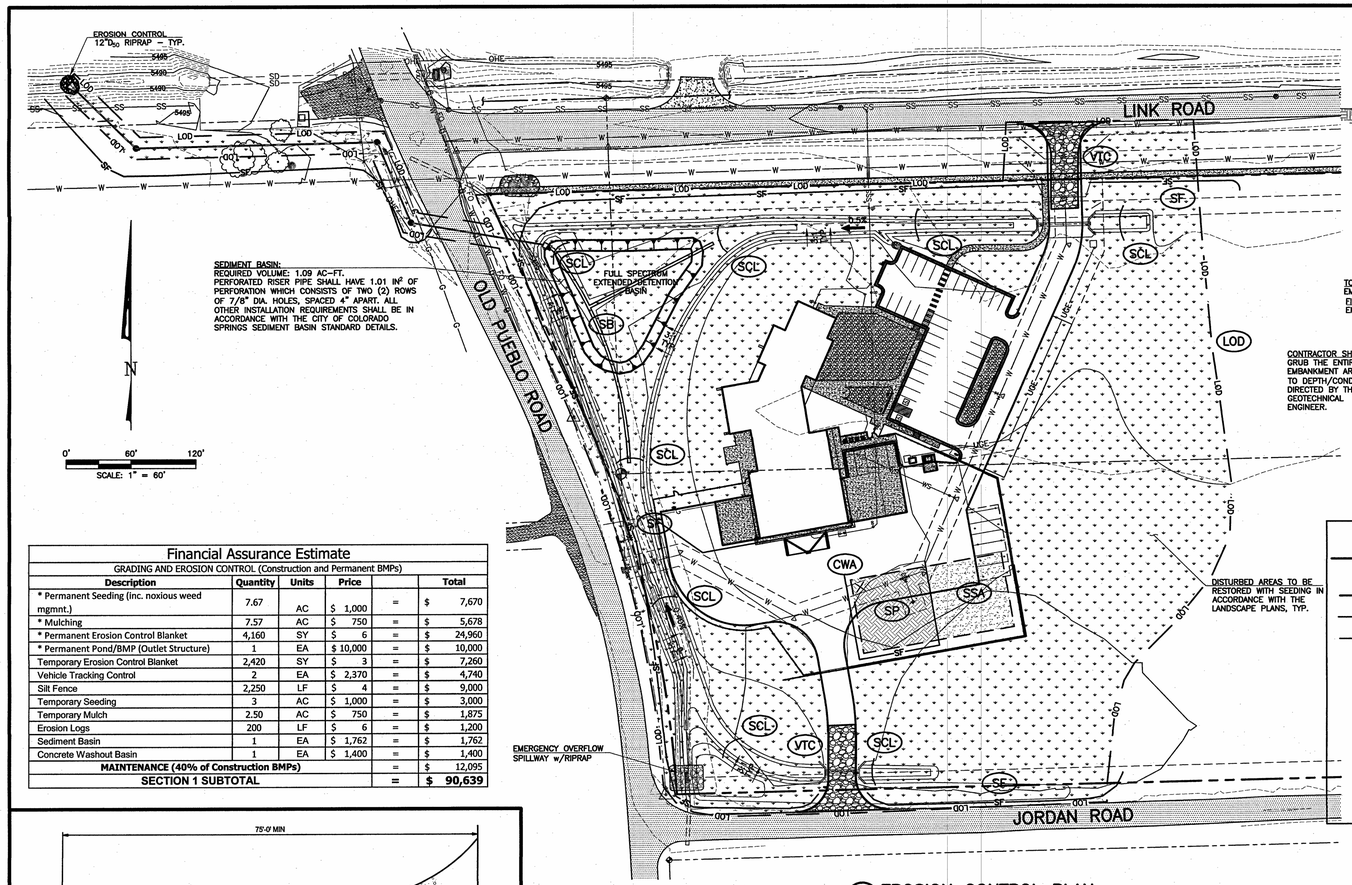
NOT FOR CONSTRUCTION

GMS, INC.
CONSULTING ENGINEERS
6385 CORPORATE DRIVE, SUITE 150
COLORADO SPRINGS, COLORADO 80903

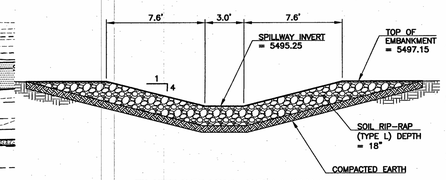
No.	Date	Issue

Project Architect: KYLE HANSON
Project Designer: Project Designer
Date: 10.14.2026
Job Number: 26-0801
Drawn By: KH/RO
Checked By: Checked By
Title: APPROVED UTILITY PLAN
Sheet Number: DP-3.3 of 14

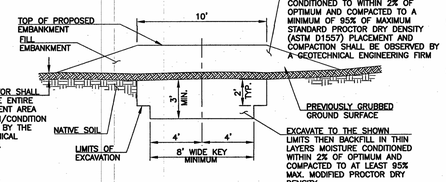
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10/14/2026 1:44:18 PM



1/5 EROSION CONTROL PLAN
SCALE: 1" = 60'



EMERGENCY SPILLWAY CROSS SECTION
SCALE: NONE



TYPICAL EMBANKMENT WITH SOIL KEYWAY
SCALE: NONE

LEGEND OF LINES AND SYMBOLS

SYMBOL	KEY	TITLE
		PROPERTY BOUNDARY
SF	SF	SILT FENCE
LOD	LOD	LIMITS OF DISTURBANCE
	SSA	STABILIZED STAGING AREA
	VTC	VEHICLE TRACKING CONTROL
	SCL	SEDIMENT CONTROL LOG
	SP	STOCKPILE MANAGEMENT w/ PROTECTION
	SB	SEDIMENT BASIN
	CWA	CONCRETE WASHOUT AREA

NOTE: REFER TO SHEETS 3 AND 4 FOR DETAILS

EROSION CONTROL GENERAL NOTES

1. ANY LAND DISTURBANCE BY ANY OWNER, DEVELOPER, BUILDER, CONTRACTOR, OR OTHER PERSON SHALL COMPLY WITH THE BASIC GRADING, EROSION AND STORMWATER QUALITY CONTROL REQUIREMENTS AND GENERAL PROHIBITIONS NOTED IN THE DRAINAGE CRITERIA MANUAL VOLUME II.
2. NO CLEARING, GRADING, EXCAVATION, FILLING OR OTHER LAND DISTURBING ACTIVITIES SHALL BE PERMITTED UNTIL SIGNOFF AND ACCEPTANCE OF THE GRADING PLAN AND EROSION AND STORMWATER QUALITY CONTROL PLAN IS RECEIVED FROM THE CITY ENGINEER.
3. THE INSTALLATION OF THE FIRST LEVEL OF TEMPORARY EROSION CONTROL FACILITIES AND BMP'S SHALL BE INSTALLED AND INSPECTED PRIOR TO ANY EARTH DISTURBANCE OPERATIONS TAKING PLACE. CALL CITY STORMWATER INSPECTOR, 393–4930, 48 HOURS PRIOR TO CONSTRUCTION.
4. SEDIMENT (MUD AND DIRT) TRANSPORTED ONTO A PUBLIC ROAD, REGARDLESS OF THE SIZE OF THE SITE, SHALL BE CLEANED IMMEDIATELY.
5. CONCRETE WASH WATER SHALL NOT BE DISCHARGED TO OR ALLOWED TO RUNOFF TO STATE WATERS, INCLUDING ANY SURFACE OR SUBSURFACE STORM DRAINAGE SYSTEM OR FACILITIES.
6. SOIL EROSION CONTROL MEASURES FOR ALL SLOPES, CHANNELS, DITCHES, OR ANY DISTURBED LAND AREA SHALL BE COMPLETED WITHIN TWENTY–ONE (21) CALENDAR DAYS AFTER FINAL GRADING OR FINAL EARTH DISTURBANCE HAS BEEN COMPLETED. DISTURBED AREAS AND STOCKPILES WHICH ARE NOT AT FINAL GRADE BUT WILL REMAIN DORMANT FOR LONGER THAN THIRTY (30) DAYS SHALL ALSO BE MULCHED WITHIN TWENTY–ONE (21) DAYS AFTER INTERIM GRADING. AN AREA THAT IS GOING TO REMAIN IN AN INTERIM STATE FOR MORE THAN SIXTY (60) DAYS SHALL ALSO BE SEEDED. ALL TEMPORARY SOIL EROSION CONTROL MEASURES AND BMP'S SHALL BE MAINTAINED UNTIL PERMANENT SOIL EROSION CONTROL MEASURES ARE IMPLEMENTED.
7. THE GRADING AND EROSION CONTROL PLAN WILL BE SUBJECT TO RE–REVIEW AND RE–ACCEPTANCE BY THE CITY ENGINEER SHOULD ANY OF THE FOLLOWING OCCUR: GRADING DOES NOT COMMENCE WITHIN TWELVE (12) MONTHS OF THE CITY ENGINEER'S ACCEPTANCE OF THE PLAN, A CHANGE IN PROPERTY OWNERSHIP, PROPOSED DEVELOPMENT CHANGES, OR PROPOSED GRADING REVISIONS.
8. THE PLAN SHALL NOT SUBSTANTIALLY CHANGE THE DEPTH OF COVER, OR ACCESS EXISTING UTILITIES' LINES. ACCEPTANCE OF THIS PLAN DOES NOT CONSTITUTE APPROVAL TO GRADE IN ANY UTILITY EASEMENT OR RIGHT–OF–WAY. APPROVALS TO GRADE WITHIN UTILITY EASEMENTS MUST BE OBTAINED FROM THE APPROPRIATE UTILITY COMPANY. IT IS NOT PERMISSIBLE FOR ANY PERSON TO MODIFY THE GRADE OF THE EARTH ON ANY CITY OF FOUNTAIN OR FOUNTAIN SANITATION DISTRICT UTILITIES EASEMENT OR UTILITY RIGHT–OF–WAY WITHOUT THEIR WRITTEN APPROVAL. THE PLAN SHALL NOT INCREASE OR DIVERT WATER TOWARDS UTILITY FACILITIES. ANY CHANGES TO EXISTING UTILITY FACILITIES TO ACCOMMODATE THE PLAN MUST BE APPROVED BY THE AFFECTED UTILITY OWNER PRIOR TO IMPLEMENTING THE PLAN. THE COST TO RELOCATE OR PROTECT EXISTING UTILITIES OR TO PROVIDE INTERIM ACCESS IS THE APPLICANT'S EXPENSE.

TIMING: ANTICIPATED STARTING AND COMPLETION TIME PERIOD OF SITE GRADING:

START DATE: MARCH 1, 2019
COMPLETION DATE: DECEMBER 31, 2019

EXPECTED DATE ON WHICH THE FINAL STABILIZATION WILL BE COMPLETE: DECEMBER 31, 2019

AREAS: TOTAL AREA OF THE SITE TO BE CLEARED, EXCAVATED OR GRADED: 7.54 ACRES

RECEIVING WATERS: NAME OF RECEIVING WATERS: FOUNTAIN CREEK

Financial Assurance Estimate

GRADING AND EROSION CONTROL (Construction and Permanent BMPs)

Description	Quantity	Units	Price		Total
* Permanent Seeding (inc. noxious weed mgmnt.)	7.67	AC	$ 1,000	=	$ 7,670
* Mulching	7.57	AC	$ 750	=	$ 5,678
* Permanent Erosion Control Blanket	4,160	SY	$ 6	=	$ 24,960
* Permanent Pond/BMP (Outlet Structure)	1	EA	$ 10,000	=	$ 10,000
Temporary Erosion Control Blanket	2,420	SY	$ 3	=	$ 7,260
Vehicle Tracking Control	2	EA	$ 2,370	=	$ 4,740
Silt Fence	2,250	LF	$ 4	=	$ 9,000
Temporary Seeding	3	AC	$ 1,000	=	$ 3,000
Temporary Mulch	2.50	AC	$ 750	=	$ 1,875
Erosion Logs	200	LF	$ 6	=	$ 1,200
Sediment Basin	1	EA	$ 1,762	=	$ 1,762
Concrete Washout Basin	1	EA	$ 1,400	=	$ 1,400
MAINTENANCE (40% of Construction BMPs)				=	$ 12,095
SECTION 1 SUBTOTAL				=	**$ 90,639**

MULCHING NOTES

INSTALLATION REQUIREMENTS

1. ALL DISTURBED AREAS MUST BE MULCHED WITHIN 21 DAYS AFTER FINAL GRADE AND SEEDED AREAS ARE TO BE MULCHED WITHIN 24 HOURS AFTER SEEDING.
2. MATERIAL USED FOR MULCH CAN BE CERTIFIED CLEAN, WEED– AND SEED–FREE LONG STEMMED FIELD OR MARSH HAY, OR STRAW OF OATS, BARLEY, WHEAT, RYE, OR TRITICALE CERTIFIED BY THE COLORADO DEPARTMENT OF AGRICULTURE WEED FREE FORAGE CERTIFICATION PROGRAM.
3. HYDRAULIC MULCHING MATERIAL SHALL CONSIST OF VIRGIN WOOD FIBER MANUFACTURED FROM CLEAN WHOLE WOOD CHIPS. WOOD CHIPS CANNOT CONTAIN ANY GROWTH OR GERMINATION INHIBITORS OR BE PRODUCED FROM RECYCLED MATERIAL. GRAVEL CAN ALSO BE USED.
4. MULCH IS TO BE APPLIED EVENLY AT A RATE OF 2 TONS PER ACRE.
5. MULCH IS TO BE ANCHORED EITHER BY CRIMPING (TUCKING MULCH FIBERS 4 INCHES INTO THE SOIL), USING NETTING (USED ON SMALL AREAS WITH STEEP SLOPES), OR WITH A TACKIFIER.
6. HYDRAULIC MULCHING AND TACKIFIERS ARE NOT TO BE USED IN THE PRESENCE OF FREE SURFACE WATER.

MAINTENANCE REQUIREMENTS

1. REGULAR INSPECTIONS ARE TO BE MADE OF ALL MULCHED AREAS.
2. MULCH IS TO BE REPLACED IMMEDIATELY IN THOSE AREAS IT HAS BEEN REMOVED, AND IF NECESSARY THE AREA SHOULD BE RESEEDED.

ADDITIONAL MULCHING NOTES

1. ALL AREAS WITH SLOPES GREATER THAN 3:1 WILL RECEIVE EROSION CONTROL BLANKETS.
2. ALL AREAS WITH SLOPES LESS THAN 3:1 WILL RECEIVE MULCHING CRIMPED INTO THE TOPSOIL AS NOTED ABOVE.

FIGURE MU–1
MULCHING

ENGINEER'S STATEMENT

THIS EROSION AND STORMWATER QUALITY CONTROL/GRADING PLAN WAS PREPARED UNDER MY DIRECTION AND SUPERVISION AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. IF SUCH WORK IS PERFORMED IN ACCORDANCE WITH THE GRADING AND EROSION CONTROL PLAN, THE WORK WILL NOT BECOME A HAZARD TO LIFE AND LIMB, ENDANGER PROPERTY, OR ADVERSELY AFFECT THE SAFETY, USE, OR STABILITY OF A PUBLIC WAY, DRAINAGE CHANNEL, OR OTHER PROPERTY.

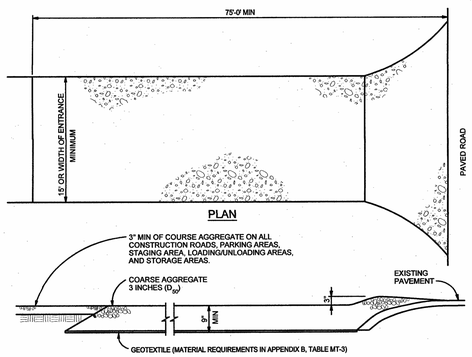
SIGNATURE: _____ DATE: 4-4-19
PRINTED NAME: _____ SEAL:

COLORADO LICENSED "RYAN" CRANER 0052208 PROFESSIONAL ENGINEER

DEVELOPERS/OWNERS STATEMENT

THE OWNER WILL COMPLY WITH THE REQUIREMENTS OF THE EROSION AND STORMWATER QUALITY CONTROL PLAN, INCLUDING TEMPORARY BMP INSPECTION REQUIREMENTS AND FINAL STABILIZATION REQUIREMENTS. I ACKNOWLEDGE THE RESPONSIBILITY TO DETERMINE WHETHER THE CONSTRUCTION ACTIVITIES ON THESE PLANS REQUIRE COLORADO DISCHARGE PERMIT SYSTEM (CDPS) PERMITTING FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY.

SIGNATURE: _____ DATE: 4-4-2019



VEHICLE TRACKING
NTS

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.

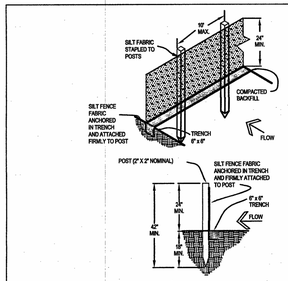
MAINTENANCE REQUIREMENTS

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 OUTO 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

3-54



SILT FENCE NOTES

INSTALLATION REQUIREMENTS

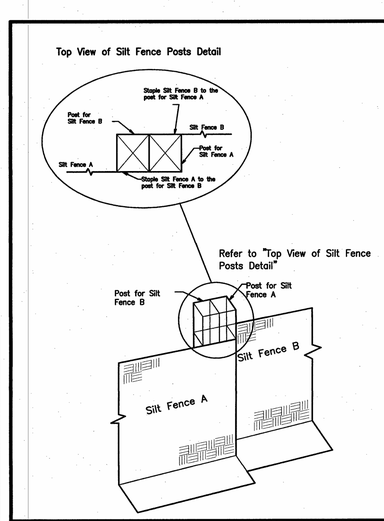
1. SILT FENCES SHALL BE INSTALLED PRIOR TO ANY LAND DISTURBING ACTIVITIES.
2. WHEN JOINTS ARE NECESSARY, SILT FENCE GEOTEXTILE SHALL BE SPLICED TOGETHER ONLY AT SUPPORT POST AND SECURELY SEALED.
3. METAL POSTS SHALL BE "STUDDED TEE" OR "Y" TYPE WITH MINIMUM WEIGHT OF 1.33 POUNDS PER LINEAR FOOT. WOOD POSTS SHALL HAVE A MINIMUM DIAMETER OR CROSS SECTION DIMENSION OF 2 INCHES.
4. THE FILTER MATERIAL SHALL BE FASTENED SECURELY TO METAL OR WOOD POSTS USING WIRE TIES, OR TO WOOD POSTS WITH 3/4" LONG #9 HEAVY-DUTY STAPLES. THE SILT FENCE GEOTEXTILE SHALL NOT BE STAPLED TO EXISTING TREES.
5. WHILE NOT REQUIRED, WIRE MESH FENCE MAY BE USED TO SUPPORT THE GEOTEXTILE. WIRE FENCE SHALL BE FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS USING HEAVY-DUTY WIRE STAPLES AT LEAST 3/4" LONG, TIE WIRES OR HOG RINGS. THE WIRE SHALL EXTEND INTO THE TRENCH A MINIMUM OF 8" AND SHALL NOT EXTEND MORE THAN 3' ABOVE THE ORIGINAL GROUND SURFACE.
6. ALONG THE TOE OF FILLS, INSTALL THE SILT FENCE ALONG A LEVEL CONTOUR AND PROVIDE AN AREA BEHIND THE FENCE FOR RUNOFF TO POND AND SEDIMENT TO SETTLE. A MINIMUM DISTANCE OF 5 FEET FROM THE TOE OF THE FILL IS RECOMMENDED.
7. THE HEIGHT OF THE SILT FENCE FROM THE GROUND SURFACE SHALL BE MINIMUM OF 24 INCHES AND SHALL NOT EXCEED 36 INCHES; HIGHER FENCES MAY IMPOUND VOLUMES OF WATER SUFFICIENT TO CAUSE FAILURE OF THE STRUCTURE.

MAINTENANCE REQUIREMENTS

1. CONTRACTOR SHALL INSPECT SILT FENCES IMMEDIATELY AFTER EACH RAINFALL, AT LEAST DAILY DURING PROLONGED RAINFALL, AND WEEKLY DURING PERIODS OF NO RAINFALL. DAMAGED, COLLAPSED, UNENTRENCHED, OR INEFFECTIVE SILT FENCES SHALL BE PROMPTLY REPAIRED OR REPLACED.
2. SEDIMENT SHALL BE REMOVED FROM BEHIND SILT FENCE WHEN IT ACCUMULATES TO HALF THE EXPOSED GEOTEXTILE HEIGHT.
3. SILT FENCES SHALL BE REMOVED WHEN ADEQUATE VEGETATIVE COVER IS ATTAINED AS APPROVED BY THE CITY.

El Paso County, Colorado
Stormwater Quality

Figure SF-2
Silt Fence
Construction Detail and Maintenance Requirements



City of Colorado Springs
Stormwater Quality

Figure SF-3
Silt Fence Joint Tying
Construction Detail and Maintenance Requirements

337

3. 04/03/2019 REVISED GRADING CONTOURS ALONG NORTH SIDE OF JORDAN ROAD, ADDED EMERGENCY OVERFLOW SPILLWAY DETAILS, EROSION CONTROL GENERAL NOTES AND ADDED LABEL FOR SEDIMENT BASIN.
2. 03/12/2019 REVISED PER CITY OF FOUNTAIN COMMENTS
1. 02/19/2019 REVISED PER CITY OF FOUNTAIN COMMENTS

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EROSION CONTROL PLAN
OPERATIONS AND MAINTENANCE CENTER
OPERATIONS AND MAINTENANCE CENTER

DRAWN SKC
DESIGNED RDC
CHECKED DRF
DATE MARCH 2019
PROJECT NO. 18066.200
GMS FILE NO. 2888

GMS, INC.
CONSULTING ENGINEERS
611 N. WEBER, SUITE 300
COLORADO SPRINGS, COLORADO 80903

SHEET 5 OF 9

SUN MOUNTAIN DESIGN GROUP
3370 CHELTON LOOP SOUTH
COLORADO SPRINGS, COLORADO 80909
sunmountaindesigngroup.com
Tel. (719) 208-7444

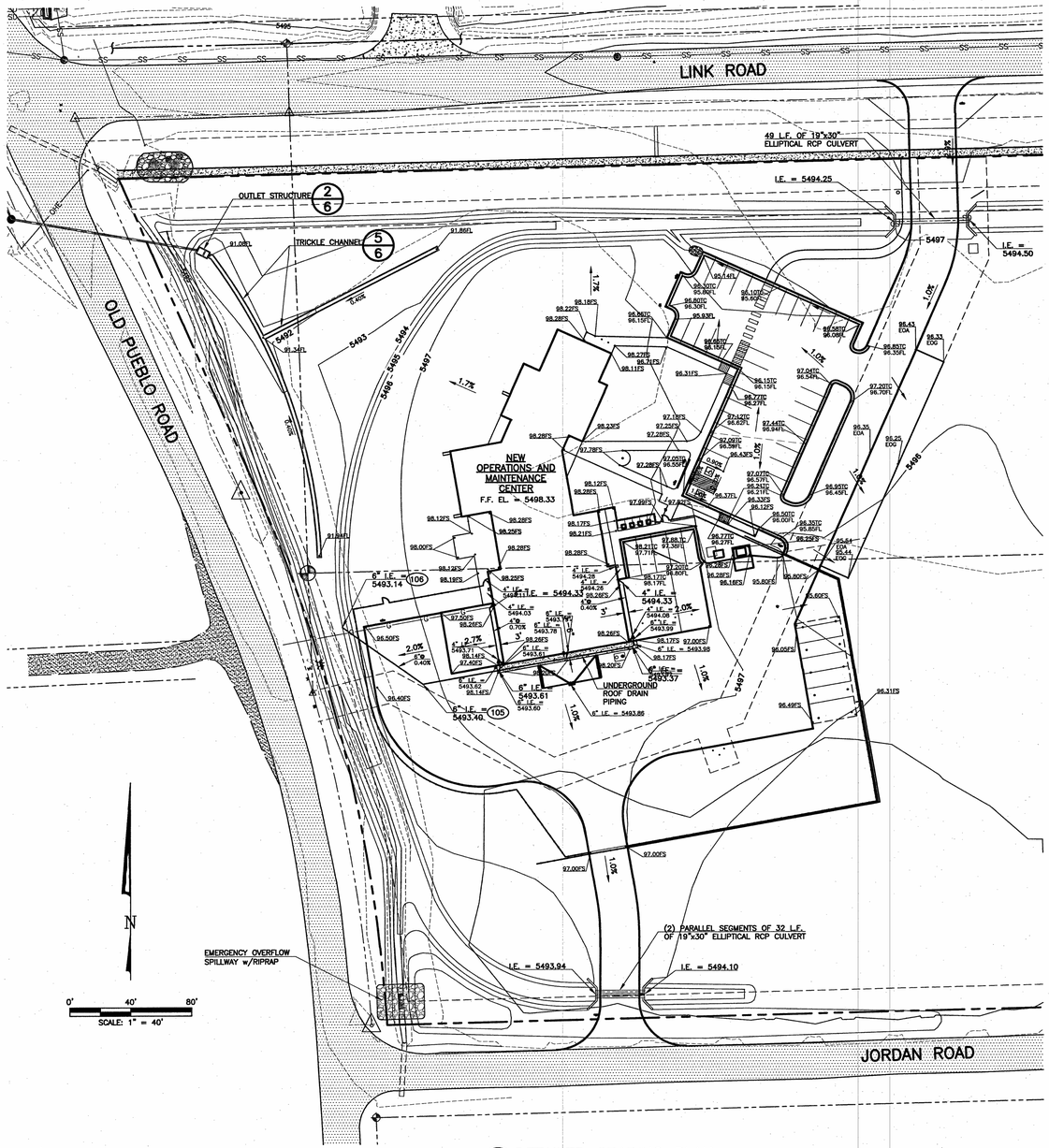
FOUNTAIN SANITATION DISTRICT
CARPORT CANOPY
11545 LINK ROAD, FOUNTAIN COLORADO 80807

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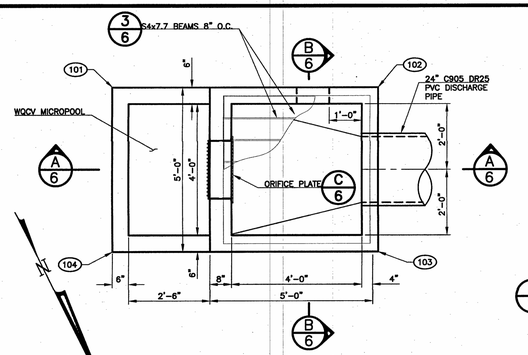
No.	Date	Issue

Project Architect: KYLE HANSON
Project Designer: Project Designer
Date: 10.14.2026
Job Number: 26-0801
Drawn By: KH/RO
Checked By: Checked By
Title: APPROVED UTILITY PLAN
Sheet Number: DP-3.4 of 14

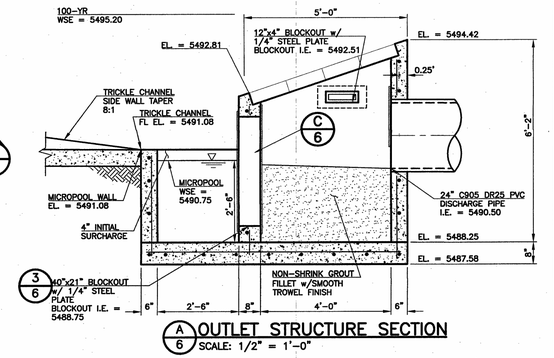
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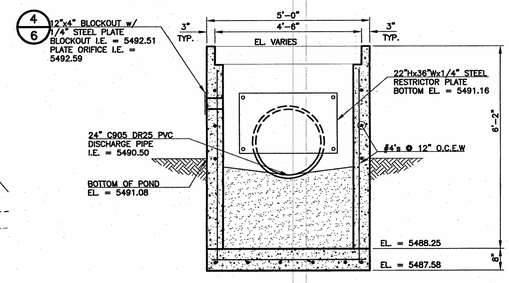
1/6 DETAILED GRADING PLAN
SCALE: 1" = 40'



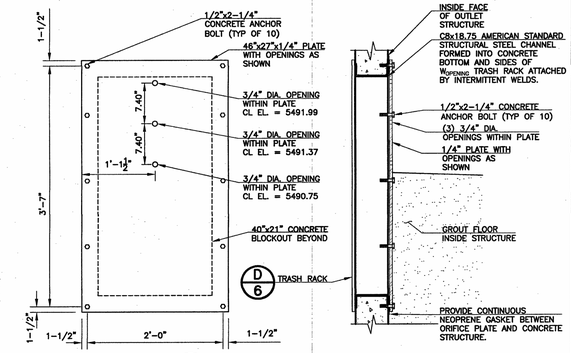
2/6 OUTLET STRUCTURE PLAN
SCALE: 1/2" = 1'-0"



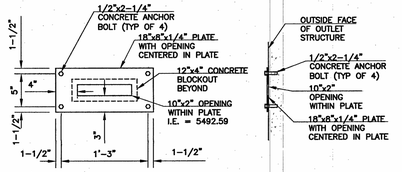
A/6 OUTLET STRUCTURE SECTION
SCALE: 1/2" = 1'-0"



B/6 OUTLET STRUCTURE SECTION
SCALE: 1/2" = 1'-0"



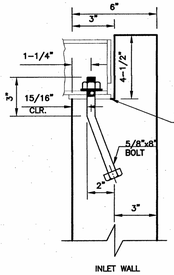
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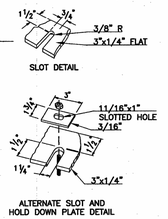


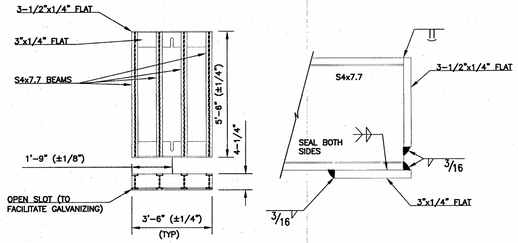
4/6 ORIFICE PLATE DETAIL
SCALE: NONE



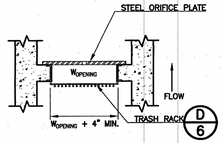
5/6 CONCRETE LINED TRICKLE CHANNEL
SCALE: 1/2" = 1'-0"



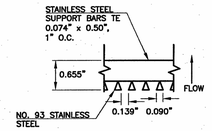




6/6 GRATE INSTALLATION DETAIL
SCALE: NONE



C/6 ORIFICE PLATE SECTION
SCALE: NONE



R VALUE = (NET OPEN AREA)/(GROSS RACK AREA) = 0.60

D/6 TRASH RACK SECTION
SCALE: NONE

(100) UTILITIES COORDINATE TABLE

PT. NO.	NORTHING	EASTING	DESCRIPTION
101	303956.02	231709.97	INLET STRUCTURE S. COR.
102	303959.70	231702.68	INLET STRUCTURE W. COR.
103	303964.16	231704.93	INLET STRUCTURE N. COR.
104	303960.48	231712.22	INLET STRUCTURE E. COR.
105	303678.79	231851.35	45° BEND ROOF DRAIN PIPE
106	303715.81	231798.48	END ROOF DRAIN PIPE

2. 04/03/2019 REVISED ORIFICE PLATE DIMENSIONS ON OUTLET STRUCTURE, ADDED SPOT GRADES ALONG ADA PARKING SPACES, ADDED EMERGENCY OVERFLOW SILLWAY AND ADDED TRICKLE CHANNEL FLOWLINE ELEVATIONS.
1. 03/12/2019 REVISED PER CITY OF FOUNTAIN COMMENTS.

XREF FILENAME: G:_BASE DWG_G\1_PLOT STYLE FILE: 10000C.CTB
FILENAME: G:\FTNSAN\18066\200\006\18066006.DWG

COLORADO LICENSED RYAN CRAMER 0053208 PROFESSIONAL ENGINEER 10-4-19

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DETAILED GRADING PLAN
OPERATIONS AND MAINTENANCE CENTER
FOUNTAIN SANITATION DISTRICT

DRAWN SKC
DESIGNED RDC
CHECKED DRF
DATE MARCH 2019
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GMS, INC.
CONSULTING ENGINEERS
611 N. WEBER, SUITE 300
COLORADO SPRINGS, COLORADO 80903

SHEET 6 OF 9

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3370 CHELTON LOOP SOUTH
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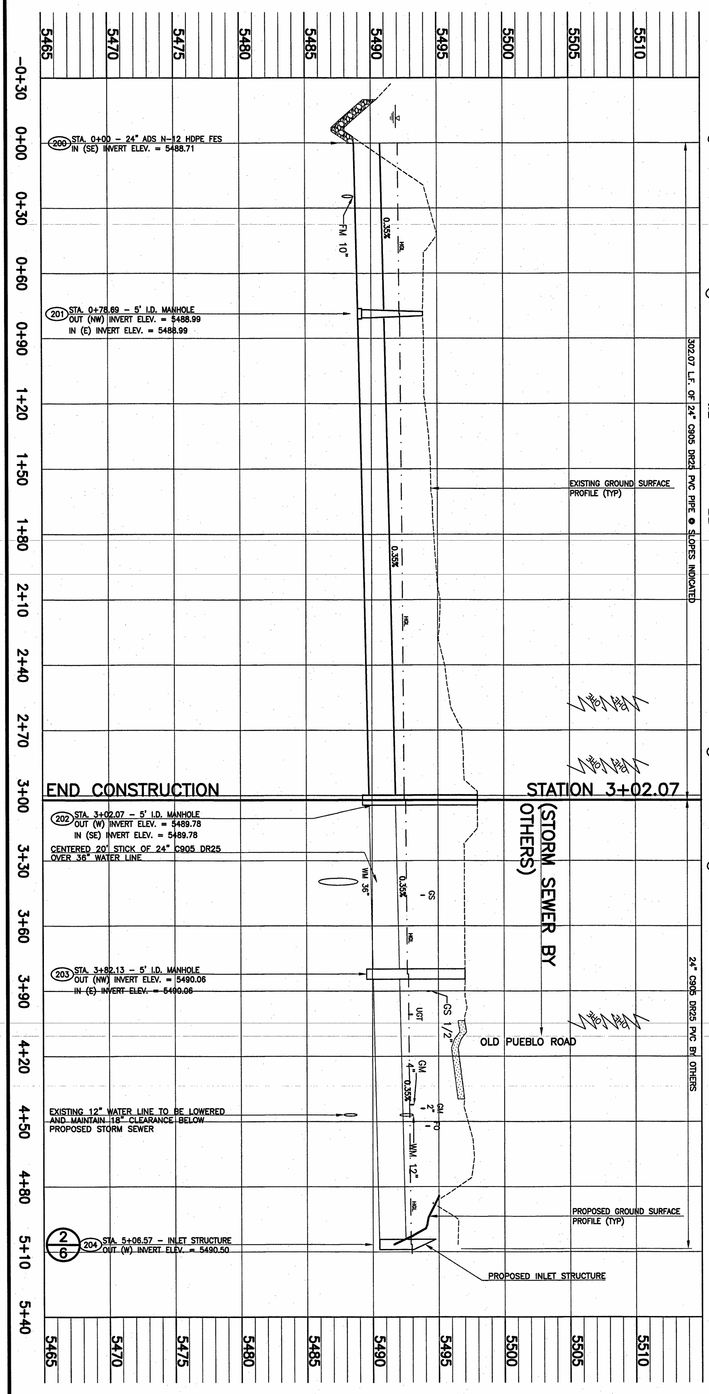
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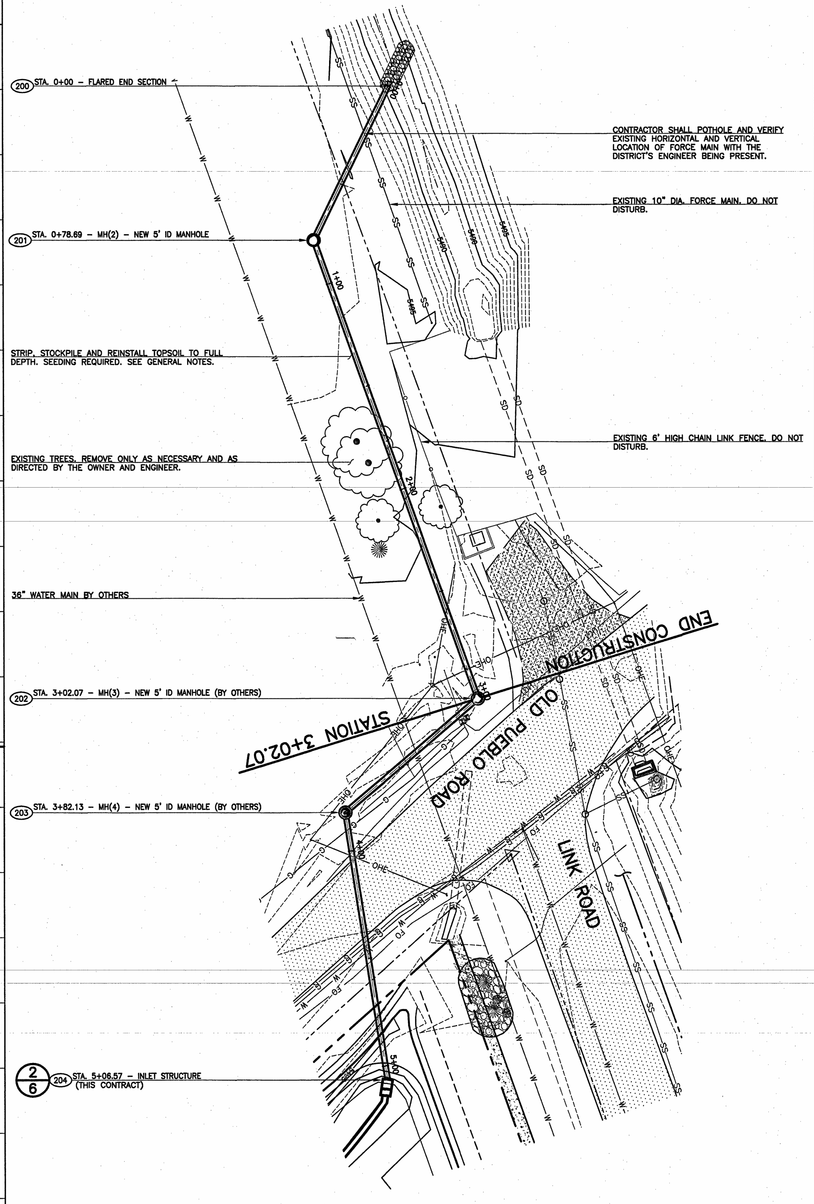
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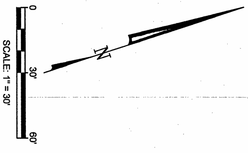
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Title: APPROVED UTILITY PLAN
Sheet Number: DP-3.5 of 14

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(200) – COORDINATE LIST SEWER SYSTEM IMPROVEMENTS

PT. NO.	NORTHING	EASTING	DESCRIPTION
200	304105.28	231270.37	FLARED END STRUCTURE
201	304052.78	231327.13	5' I.D. MANHOLE
202	304055.90	231550.46	5' I.D. MANHOLE
203	303982.10	231951.49	5' I.D. MANHOLE
204	303961.38	231706.23	INLET STRUCTURE

DRAWN	MAL
DESIGNED	RDC
CHECKED	DRF
DATE	MARCH 2019
PROJECT NO.	18066.200
GMS FILE NO.	2888

SHEET 7 OF 9

GMS, INC.
CONSULTING ENGINEERS
611 N. WEBER, SUITE 300
COLORADO SPRINGS, COLORADO 80903

STA. 0+00 TO STA. 3+02.07
STORM DRAIN PLAN AND PROFILE
OPERATIONS AND MAINTENANCE CENTER
FOUNTAIN SANITATION DISTRICT

COLORADO LICENSED
RYAN CRANER
0053208
PROFESSIONAL ENGINEER

REVISIONS		
NO.	DATE	DESCRIPTION
1		

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SCALE VERIFICATION
BAR IS ONE INCH
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Sheet Number: DP-3.6 of 14
Title: APPROVED UTILITY PLAN
Checked By
Drawn By: KH/RO
Job Number: 26-0801
Date: 10.14.2026
Project Designer
Project Architect: KYLE HANSON

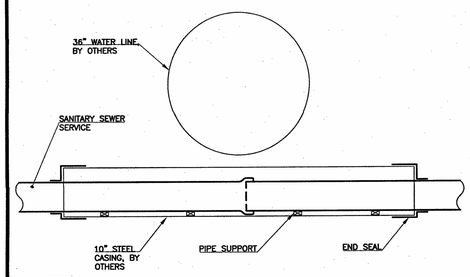
No.	Date	Issue

NOT FOR CONSTRUCTION

FOUNTAIN SANITATION DISTRICT
CARPORT CANOPY

11545 LINK ROAD, FOUNTAIN COLORADO 80807

SUN MOUNTAIN DESIGN GROUP
3370 PINETOWN LOOP SOUTH
COLORADO SPRINGS, COLORADO 80909
www.sunmountaindesigngroup.com
Tel: (719) 205-7444

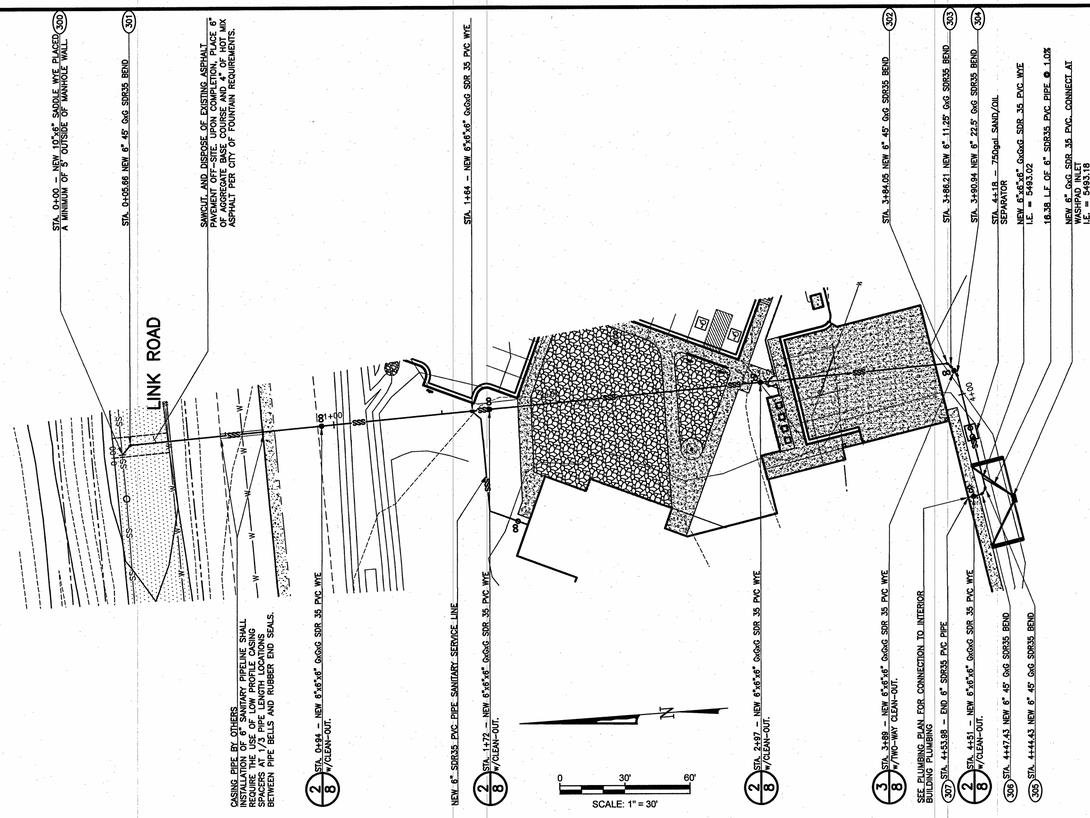


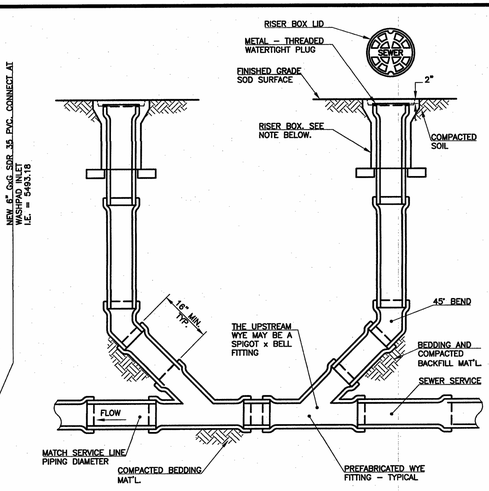
NOTES:
1. CONTRACTOR TO PROVIDE LOW PROFILE PIPE SUPPORT ALONG THE BOTTOM OF THE SANITARY SEWER SERVICE WITHIN THE CASING PIPE AT 5' INTERVALS SO THAT NO PIPE SAGS ARE INSTALLED.
2. CONTRACTOR TO PROVID AND INSTALL PSI MODEL S END SEALS AT EACH END OF THE CASING PIPE AFTER THE SANITARY SEWER SERVICE INSTALLATION.

1/8 PIPE CASING DETAIL
SCALE: NONE

(300) COORDINATE LIST – SEWER SYSTEM IMPROVEMENTS

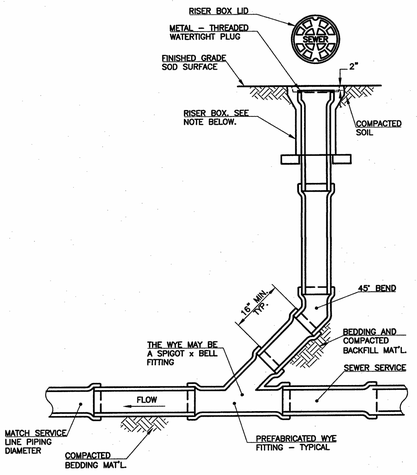
PT. NO.	NORTHING	EASTING	DESCRIPTION
300	304087.26	231999.48	10"x6" SADDLE WYE
301	304083.35	232003.58	6" 45° HORIZ. BEND
302	303705.07	232012.82	6" 45° HORIZ. BEND
303	303703.58	232011.26	6" 11.25° HORIZ. BEND
304	303701.04	232007.27	6" 22.5° HORIZ. BEND
305	303691.75	231954.59	6" 45° HORIZ. BEND
306	303693.47	231952.13	6" 45° HORIZ. BEND
307	303699.91	231951.00	END OF 6" SDR 35 PIPE





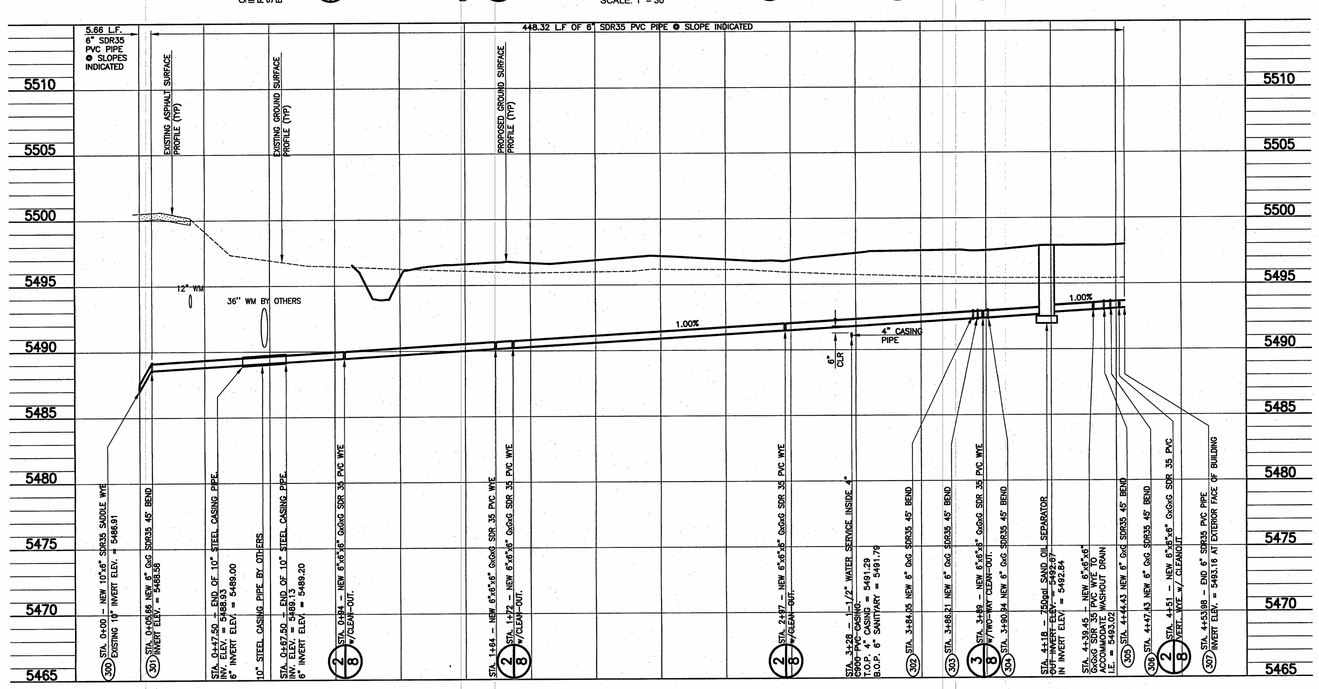
NOTES:
1. SERVICE LINE CLEANOUTS SHALL BE PLACED 2" BELOW GRADE WITH A 10" LONG RISER BOX PLACED AT GRADE WITH "SEWER" CAST IN THE LID.
2. JOINTING OF DISSIMILAR PIPE MATERIALS SHALL BE ACCOMPLISHED WITH COUPLINGS SPECIFIED BY THE FOUNTAIN SANITATION DISTRICT.
3. WYE BRANCH FITTING, PIPE BENDS AND RISER PIPE MAY BE ASTM D3034, SDR35 OR 26, RUBBER GASKETED PIPE OR ASTM D1785, SCHEDULE 40 PVC PIPE SOLVENT WELDED JOINTS.

3/8 TWO-WAY CLEAN-OUT DETAIL
SCALE: NONE



NOTES:
1. SERVICE LINE CLEANOUTS SHALL BE PLACED 2" BELOW GRADE WITH A 10" LONG RISER BOX PLACED AT GRADE WITH "SEWER" CAST IN THE LID.
2. JOINTING OF DISSIMILAR PIPE MATERIALS SHALL BE ACCOMPLISHED WITH COUPLINGS SPECIFIED BY THE FOUNTAIN SANITATION DISTRICT.
3. WYE BRANCH FITTING, PIPE BENDS AND RISER PIPE MAY BE ASTM D3034, SDR35 OR 28, RUBBER GASKETED PIPE OR ASTM D1785, SCHEDULE 40 PVC PIPE SOLVENT WELDED JOINTS.

2/8 ONE-WAY CLEAN-OUT DETAIL
SCALE: NONE



SCALE VERIFICATION
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REVISIONS

NO.	DATE	DESCRIPTION

COLORADO LICENSED KEVIN C. KRAMER 29553 PROFESSIONAL ENGINEER 10.14.2026

STA. 0+00 TO STA. 4+53.98
SANITARY SEWER PLAN AND PROFILE
OPERATIONS AND MAINTENANCE CENTER
FOUNTAIN SANITATION DISTRICT

GMS, INC.
CONSULTING ENGINEERS
611 N. WEBER, SUITE 300
COLORADO SPRINGS, COLORADO 80903

DRAWN	MAL	
DESIGNED	RDC	
CHECKED	DRF	
DATE	MARCH 2019	
PROJECT NO.	18066.200	
GMS FILE NO.	2888	

SHEET 8 OF 9

SUN MOUNTAIN DESIGN GROUP
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COLORADO SPRINGS, COLORADO 80909
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FOUNTAIN SANITATION DISTRICT
CARPORT CANOPY
11545 LINK ROAD, FOUNTAIN COLORADO 80807

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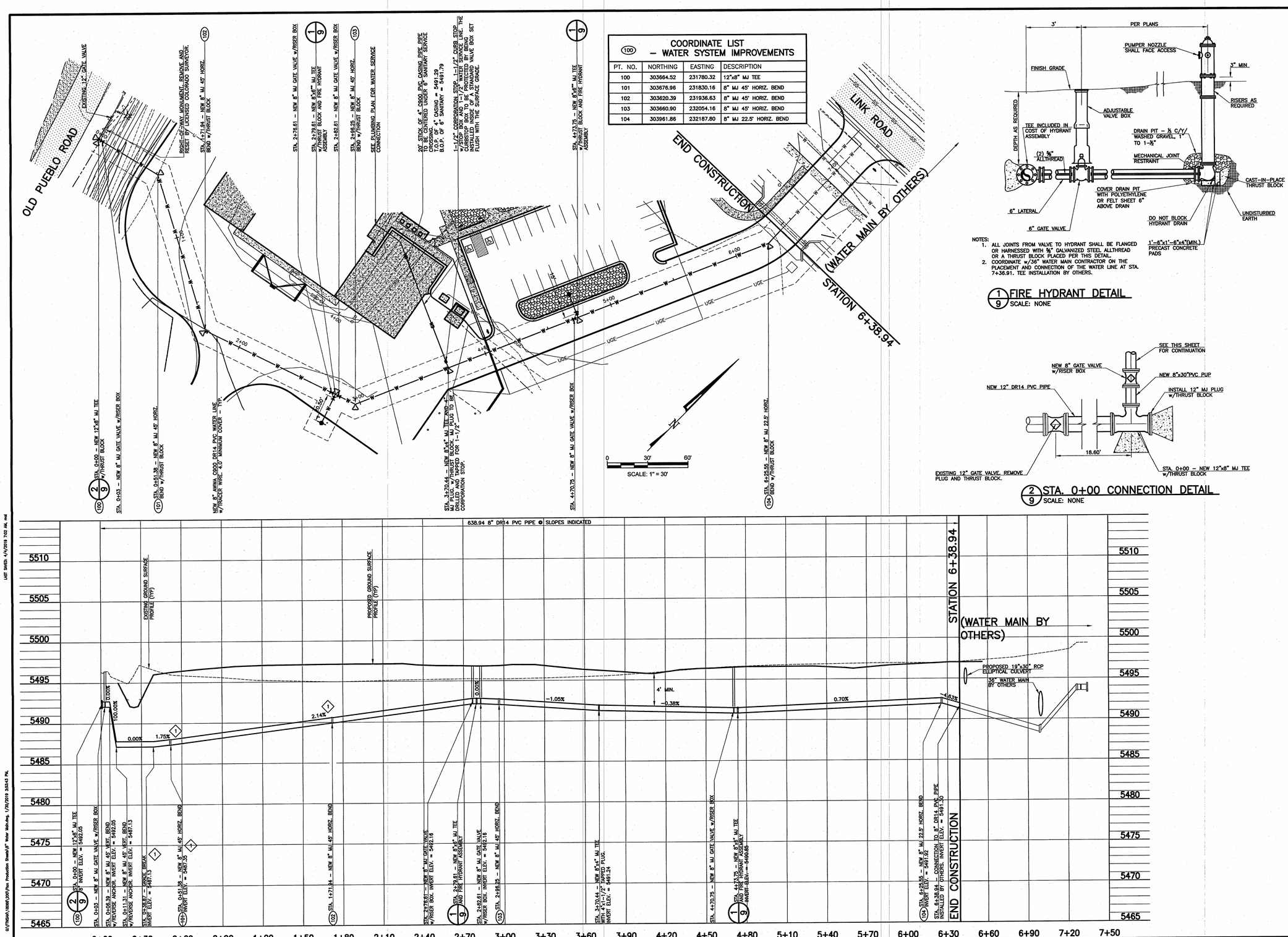
No.	Date	Issue

Project Architect: KYLE HANSON
Project Designer: Project Designer
Date: 10.14.2026
Job Number: 26-0801
Drawn By: KH/RO
Checked By: Checked By
Title: APPROVED UTILITY PLAN
Sheet Number: DP-3.7 of 14

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COORDINATE LIST – WATER SYSTEM IMPROVEMENTS

(100)

PT. NO.	NORTHING	EASTING	DESCRIPTION
100	303664.52	231780.32	12"x8" MJ TEE
101	303676.96	231830.16	8" MJ 45° HORIZ. BEND
102	303620.39	231936.63	8" MJ 45° HORIZ. BEND
103	303660.90	232054.16	8" MJ 45° HORIZ. BEND
104	303961.86	232187.80	8" MJ 22.5° HORIZ. BEND

NOTES:
1. ALL JOINTS FROM VALVE TO HYDRANT SHALL BE FLANGED OR HARNESSED WITH ¾" GALVANIZED STEEL ALLTHREAD OR A THRUST BLOCK PLACED PER THIS DETAIL.
2. COORDINATE w/36" WATER MAIN CONTRACTOR ON THE PLACEMENT AND CONNECTION OF THE WATER LINE AT STA. 7+36.91. TEE INSTALLATION BY OTHERS.

(1/9) FIRE HYDRANT DETAIL
SCALE: NONE

(2/9) STA. 0+00 CONNECTION DETAIL
SCALE: NONE

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REVISIONS

NO.	DATE	DESCRIPTION
1	03/07/2019	ADDENDUM NO. 1 – GRADE CHANGES

COLORADO LICENSED KENT CRAMER 0053328 PROFESSIONAL ENGINEER 5-4-19

STA. 0+00 TO STA. 6+38.94
WATER MAIN PLAN AND PROFILE
OPERATIONS AND MAINTENANCE CENTER
FOUNTAIN SANITATION DISTRICT

GMS, INC.
CONSULTING ENGINEERS
611 N. WEBER, SUITE 300
COLORADO SPRINGS, COLORADO 80903

DRAWN	MAL
DESIGNED	RC
CHECKED	DRF
DATE	MARCH 2019
PROJECT NO.	18066.200
GMS FILE NO.	XXXX

SHEET 9 OF 9

FOUNTAIN SANITATION DISTRICT
CARPORT CANOPY

11545 LINK ROAD, FOUNTAIN COLORADO 80807

NOT FOR CONSTRUCTION

No.	Date	Issue

Project Architect: KYLE HANSON
Project Designer: Project Designer
Date: 10.14.2026
Job Number: 26-0801
Drawn By: KH./RO.
Checked By: Checked By
Title: APPROVED UTILITY PLAN
Sheet Number: DP-3.8 of 14

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10/14/2026 1:44:22 PM