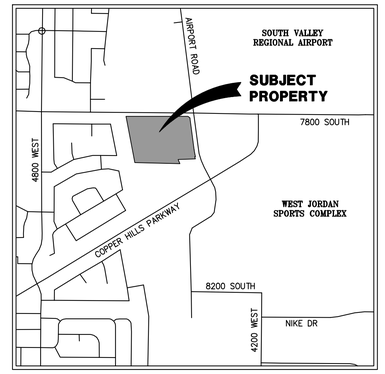
7800 LOGISTICS

4501 WEST 7800 S
WEST JORDAN, UTAH

SITE PLAN PACKAGE

OCTOBER, 2025
REVISED MARCH, 2026



VICINITY
MAP
N.T.S.

INDEX OF SHEETS

NUMBER	SHEET NAME
–	COVER SHEET
1 OF 2	ALTA/NSPS LAND TITLE SURVEY 4501 WEST 7800 SOUTH
2 OF 2	ALTA/NSPS LAND TITLE SURVEY 4501 WEST 7800 SOUTH
C1.0	OVERALL SITE PLAN
C1.1	SITE PLAN
C1.2	SITE PLAN WB–67 RO TURN EXHIBIT
C1.3	SITE PLAN
C1.4	OVERALL SITE LAYOUT – PHASING PLAN
C2.0	OVERALL GRADING AND DRAINAGE PLAN
C2.1	GRADING PLAN
C2.2	GRADING PLAN
C2.3	DRAINAGE PLAN
C2.4	DRAINAGE PLAN
C2.5	GRADING DETAILS
C2.6	GRADING DETAILS
C2.7	DRAINAGE DETAILS
C2.8	DRAINAGE PLAN – CMP X–SECTIONS
C2.9	BARNEY'S CREEK PROPOSED IMPROVEMENTS PLAN AND PROFILE
C2.10	BARNEY'S CREEK IMPROVEMENTS – SECTION VIEWS
C2.11	BARNEY'S CREEK IMPROVEMENTS – SECTION VIEWS
C3.0	OVERALL UTILITY PLAN
C3.1	UTILITY PLAN – NORTHWEST
C3.2	UTILITY PLAN – SOUTHWEST
C3.3	UTILITY PLAN – NORTHEAST
C3.4	UTILITY PLAN – SOUTHEAST
C4.0	PAVEMENT PLAN
C5.0	EROSION CONTROL PLAN
C5.1	EROSION CONTROL DETAILS
C6.1	APWA DETAILS
C6.2	APWA DETAILS
C6.3	APWA DETAILS
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C6.5	UDOT DETAILS
AS1.0	CONTEXT AERIAL PLAN
AS1.1	ARCHITECTURAL SITE PLAN
AS1.2	SITE DETAILS
AS1.3	SITE DETAILS
AS1.4	ENLARGED MAIN ENTRY PLAN – TYPICAL
A1.1	BLDG.1 OVERALL FLOOR PLAN
A1.2	BLDG.2 OVERALL FLOOR PLAN
A4.1	EXTERIOR ELEVATIONS – BLDG 1 – NORTH
A4.2	EXTERIOR ELEVATIONS – BLDG 1 – EAST & WEST
A4.3	EXTERIOR ELEVATIONS – BLDG 1 – SOUTH
A4.4	EXTERIOR ELEVATIONS – BLDG 2 – SOUTH
A4.5	EXTERIOR ELEVATIONS – BLDG 2 – EAST & WEST
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A4.7	PERSPECTIVE RENDERING 1
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DR1.0	ELECTRICAL SITE PHOTOMETRIC PLAN
L0.0	COVER SHEET
L1.0	PLANTING PLAN
L1.1	PLANTING PLAN
L1.2	PLANTING PLAN
L1.3	PLANTING PLAN
L2.0	IRRIGATION PLAN
L2.1	IRRIGATION PLAN
L2.2	IRRIGATION PLAN
L2.3	IRRIGATION PLAN
L3.0	DETAILS

DEVELOPER:
GO INDUSTRIAL
PRESTON PRUETT
3200 E CAMELBACK ROAD, SUITE 298
PHOENIX, AZ 85018
480–258–0414

PREPARED FOR:
CITY OF WEST JORDAN
8000 SOUTH REDWOOD ROAD
WEST JORDAN, UTAH 84088

PREPARED BY:

CIVIL ENGINEER
Dominion
Engineering Associates, L.C.
5684 South Green Street
Murray, Utah 84123 801–713–3000

ARCHITECT
DLRGROUP

SURVEYOR'S CERTIFICATE

To: GO Industrial Acquisitions, LLC, an Arizona limited liability company; Commonwealth Land Title Insurance Company; Wagstaff Investments, LLC, a Utah limited liability company:

This is to certify that this map or plat and the survey on which it is based were made in accordance with the 2021 Minimum Standard Detail Requirements for ALTA/NSPS Land Title Surveys, jointly established and adopted by ALTA and NSPS and includes Items 1, 2, 3, 4, 5, 8, 9, 13, 16, & 19 of Table A thereof. The on-site measurements were completed on September 19, 2025.

Date: October 6, 2025

James D. Pitkin, PLS
License No. 171546

PROFESSIONAL LAND SURVEYOR — No. 171546 — JAMES DALE PITKIN — STATE OF UTAH

10/6/2025

RECORD DESCRIPTIONS

(Title Commitment No. NCSUT01201, Effective Date: August 18, 2025)

PARCEL 1:
Beginning at a point South 89°59'40" West 433.99 feet and South 07°30'35" East 33.28 feet from the North quarter corner of Section 31, Township 2 South, Range 1 West, Salt Lake Base and Meridian, and running thence South 07°30'35" East along the Westerly right-of-way line of Airport Road 467.42 feet; thence Southeasterly 189.33 feet along a curve to the left having a radius of 970.33 feet, a central angle of 11°10'46" and a chord that bears South 13°05'58" East 189.03 feet to the Wagstaff Investment parcel; thence South 88°11'08" West 286.23 feet along the Wagstaff Investment parcel; thence South 23°02'48" East 68.15 feet along the Westerly line of the aforesaid Wagstaff Investment parcel; thence North 88°37'10" West 665.88 feet to the Easterly right-of-way line of the Denver and Rio Grande Railroad, same said right-of-way being 50.00 feet perpendicularly equidistant from the center of the existing tract; thence North 10°47'00" West 715.81 feet along said railroad right-of-way; thence North 89°59'40" East 955.08 feet to the point of beginning.

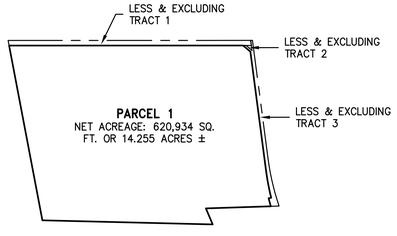
LESS AND EXCLUDING therefrom, the following three (3) tracts conveyed to the City of West Jordan by (1) that certain Special Warranty Deed being recorded February 5, 2009 as Entry No. 10615841 in Book 9682 at Page 9150 of Official Records, and (2) that certain Special Warranty Deed being recorded February 1, 2013 as Entry No. 11568833 in Book 10104 at Page 1011 of Official Records, described as follows:

TRACT 1:
Beginning at a point which is North 89°59'50" West, a distance of 433.998 feet along the Section line and South, a distance of 53.000 feet from the North Quarter corner of Section 31, Township 2 South, Range 1 West of the Salt Lake Base and Meridian, to a point which is 53.00 feet perpendicularly distant from the Section line; thence North 89°59'50" West, parallel to said Section line, a distance of 940.795 feet to the Easterly right of way line of the D&RG Railroad; thence North 10°46'30" West, a distance of 20.359 feet along said right of way line to a point 33.00 feet perpendicularly distant from the Section line; thence South 89°59'50" East, parallel to said Section line, a distance of 941.968 feet; thence South 07°30'05" East, a distance of 20.173 feet to the point of beginning.

TRACT 2:
Beginning at a point which is North 89°59'50" West, a distance of 433.995 feet along the Section line and South 00°00'10" West, a distance of 53.000 feet from the North Quarter corner of Section 31, Township 2 South, Range 1 West of the Salt Lake Base and Meridian, to a point 53.000 feet perpendicularly distant from the Section line; thence South 07°30'05" East, a distance of 20.000 feet; thence North 48°44'58" West, a distance of 30.075 feet; thence South 89°59'50" East, a distance of 20.000 feet to the point of beginning.

TRACT 3:
A parcel of land in fee for the widening of the existing highway known as Airport Road, being part of an entire tract of property situate in the Northeast quarter of the Northwest quarter of Section 31, Township 2 South, Range 1 West, Salt Lake Base and Meridian. The boundaries of said parcel of land are described as follows:
Beginning at the Northeast corner of said entire tract, said point being 429.64 feet North 89°59'50" West along the North section line, and 32.99 feet South 00°00'10" West from the North quarter corner of said Section 31; and running thence along the East line of said entire tract the following two (2) courses: (1) South 07°30'05" East 467.42 feet to a point on a 970.33 foot radius curve to the left; (2) thence along the arc of said curve 189.34 feet, chord bears South 13°05'29" East 189.04 feet to a point on the South line of said entire tract; thence along said South line South 88°11'38" West 32.33 feet to a point on a 913.17 foot radius non-tangent curve to the right; thence along the arc of said curve 32.32 feet, chord bears North 15°03'54" West 32.31 feet; thence North 76°09,29" East 10.00 feet to a point on a 908.17 foot radius non-tangent curve to the right; thence along the arc of said curve 103.84 feet, chord bears North 10°46'37" West 103.78 feet; thence North 07°30'05" West 473.09 feet; thence North 49°44'09" West 37.10 feet; thence South 89°59'50" East 12.29 feet; thence South 48°44'58" East 30.08 feet; thence North 07°30'05" West 40.17 feet; thence North 89°57'37" East 6.99 feet to the point of beginning.

PARCEL 2:
Together with the rights granted by that certain Easement Agreement being recorded May 7, 2004 as Entry No. 9057106 in Book 8985 at Page 856 of Official Records.



LESS & EXCLUDING TRACT DETAIL
N.T.S

NARRATIVE

An ALTA/NSPS Land Title Survey of the subject property was requested by GO Industrial for future design considerations. A Commitment for Title Insurance prepared by Commonwealth Land Title Insurance Company, Commitment No. NCSUT01201, Effective Date: August 18, 2025 was provided and relied upon for the preparation of this survey.

The Basis of Bearings for this survey is South 89°59'40" West 2640.49 feet measured along the Section line between the North Quarter corner of Section 31 (Mon #2S1W3002) and the Northwest corner of Section 31 (Mon #2S2W2501), Township 2 South, Range 1 West, Salt Lake Base & Meridian.

The Benchmark utilized for the elevations shown are from the brass cap monument found marking the North Quarter corner of Section 31, Township 2 South, Range 1 West, Salt Lake Base & Meridian referenced on that certain Salt Lake County Surveyor's Monument Reference Sheet (Mon #2S1W3002) at 4624.15 feet (NAVD88).

SURVEYOR'S NOTES

A. The subject property is located within areas identified as Zone "AE" (Special flood hazard areas, base flood elevations determined) and Zone "X" (Areas determined to be outside the 0.2% annual chance floodplain) per Federal Emergency Management Agency (FEMA) Flood Insurance Rate Maps (FIRM) No.'s 49035C0430G & 49035C0410G, Effective Datse: September 25, 2009, for Community No. 490108, City of West Jordan.

B. Utilities shown have been located from visible indications surveyed on the subject property and from information provided. The surveyor has not physically located the underground utilities and makes no guarantees that the utilities shown hereon compromise all such utilities in the area either in service or abandoned.

C. Subject property has direct access to 7800 South Street and Airport Road. No curb cuts were observed along either road. Access is limited to those openings permitted by West Jordan City.

D. No clearly identifiable parking spaces were observed in the process of conducting the fieldwork.

E. No evidence of recent earth moving work, building construction, or building additions were observed in the process of conducting the fieldwork.

F. This Survey was made in accordance with laws and/or minimum standards of the State of Utah.

G. A Zoning Analysis, dated October 3, 2025, prepared by Snell & Wilmer was provided. According to the analysis, the subject property is located within the Light Industrial (M-1) zoning district and the Airport Overlay (Ah) zoning district. West Jordan City Code Section 13-5F-3 provides the following setback requirements: Front – 10 feet, Corner Side, Interior Side, Rear – None when adjoining same zone or any other manufacturing zone, 30 feet on a side adjoining a nonresidential or nonmanufacturing zone, or 60 feet on a side adjoining a residential zone. Height restrictions for the Airport Overlay Ah Zone are provided in City Code Section 13-6A-5-C.

REFERENCES

1. Commitment for Title Insurance & associated documentation prepared by Commonwealth Land Title Insurance Company, Commitment No. NCSUT01201, Effective Date: August 18, 2025.
2. Records of Survey Nos. S2013-09-0349 & S2023-11-0939

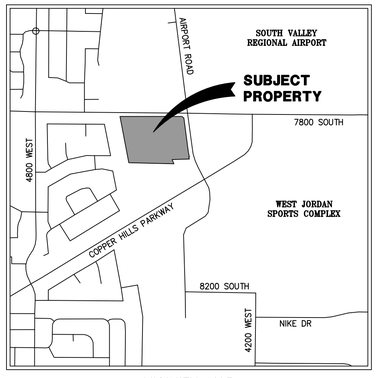
POTENTIAL ENCROACHMENTS

A. Electrical & fiber optic boxes outside of public utility easement.

B. Storm drain line in southeast corner.

C. Fence t-posts north of property line.

D. Fence 1.1' north of property line in southwest corner.



VICINITY MAP
N.T.S.

SCHEDULE B, PART II EXCEPTIONS

(Title Commitment No. NCSUT01201, Effective Date: August 18, 2025)

1–11 Standard exceptions, not matters of survey and are not shown or addressed.

12 Instrument recorded February 4, 1918 as Entry No. 390686 in Book 10-P at Page 374, Notice of Interest in Canal Property Easement, recorded November 1, 1999 as Entry No. 7502870 in Book 8320 at Page 1076 and Quitclaim Deed being recorded July 21, 2020 as Entry No. 13334993 in Book 10983 at Page 1393 describe a 3 rod right-of-way for the Provo Reservoir Canal, also known as the Welby Jacobs Canal. Quitclaim deed recorded as Entry No. 13334993 releases any interest in the canal property to Wagstaff Investments. The historic canal right-of-way is shown.

13 Easement Agreement recorded May 7, 2004 as Entry No. 9057106 in Book 8985 at Page 856 describes various easements in favor of the subject property and the southerly adjoining Parcel No.'s 21-31-126-013, 21-31-126-006, & 21-31-126-003. A 15-foot wide sewer easement and a 15-foot wide storm drain easement plot across the subject property and are shown. An access easement and emergency access easement plot on the southerly portion of Parcel No. 21-31-126-013. [Same as Parcel 2]

14 Grant of Easement recorded February 5, 2009 as Entry No. 10615842 in Book 9682 at Page 9152 describes an easement for slopes for cuts and incidental purposes in favor of the City of West Jordan. An easement of varied width plots along 7800 South Street and is shown.

15 Grant of Easement recorded February 5, 2009 as Entry No. 10615843 in Book 9682 at Page 9154 describes an easement for utility lines and incidental purposes in favor of the City of West Jordan. A 10-foot easement plots along 7800 South Street and is shown.

16 Any and all rights of abutters to the underlying fee conveyed by that certain Special Warranty Deed recorded February 1, 2013 as Entry No. 11568833 in Book 10104 at Page 1011. The document describes the area of Less & Excluding Tract 3, plots in the adjoining Airport Road and is shown.

17 Grant of Easement recorded February 1, 2013 as Entry No. 11568834 in Book 10104 at Page 1014 describes an easement for utilities, slope cuts and incidental purposes in favor of the City of West Jordan. A 13' wide easement plots along Airport Road and is shown.

18 Storm Easement Agreement recorded December 19, 2016 as Entry No. 12437088 in Book 10512 at Page 5374 describes an easement in favor of the southerly adjoining parcel for storm drainage. A 20-foot storm drain easement is shown.

19 Subject to any rights being associated with lying adjacent to the Denver and Rio Grande railroad on the west.

20 Access is limited to those openings permitted by West Jordan City for ingress to and egress from 7800 South Street on the north and Airport Road on the east.

21 Subject to the rights of others as to that portion lying within Barney's Creek including maintenance thereof, as shown on the Salt Lake County plat. Barney's Creek is shown.

22 Not a matter of survey and not shown or addressed.

UTILITY CONTACTS

Culinary Water, Storm Drain & Sanitary Sewer	West Jordan City	801-657-1557 clint.hutchings@westjordan.utah.gov
Power	Rocky Mountain Power	503-813-6993 rmpplanninganddesignrequests@pacificorp.com
Natural Gas	Enbridge Gas Utah	801-324-3970 map.requests@dominionenergy.com
Telecommunications	Comcast/Telecom	514-644-2333 annette.harm@telecon.ca
Telecommunications	Lumen/CenturyLink	385-479-7345 james.chidester@lumen.com
Telecommunications	Verizon Business (MCI)	800-624-9675 investigations@verizon.com
Telecommunications	Utopia Fiber	801-613-3854 xwu@utopianet.org
Telecommunications	Zayo Fiber Solutions	385-228-2413 zayo.relo.utah@zayo.com
Telecommunications	Google Fiber	877-454-6959 gfiber-utility-request-ut@google.com
Telecommunications & Traffic Signals	UDOT Region II	801-887-3403 goldenholt@utah.gov
Telecommunications & Traffic Signals	Salt Lake County	385-468-6124 tkeller@saltlakecounty.gov

CALL BEFORE YOU DIG! 811 IT'S THE LAW BLUE STAKES 1 800 662 4111

Path: P:\GO INDUSTRIAL – 7800 LOGISTICS\SURVEY\DRAWINGS\GO 7800 ALTA.dwg | plot date: October 06, 2025 | plotted by: bryan

DRAWN BJE 09.2025 DATE | CHECKED JDP 09.2025 DATE
DESIGNED _____ DATE PROJECT ENGINEER
APPROVED _____ JDP DATE PROJECT MANAGER

GO INDUSTRIAL

WEST JORDAN, SALT LAKE COUNTY, UTAH

DOMINION Engineering Associates, L.C.
5684 South Green Street
Murray, Utah 84123 801-713-3000

ALTA/NSPS LAND TITLE SURVEY
4501 WEST 7800 SOUTH

LOCATED IN THE NORTHWEST QUARTER OF SECTION 31, TOWNSHIP 2 SOUTH, RANGE 1 WEST, SALT LAKE BASE & MERIDIAN

NO.	REVISIONS	BY	DATE
1	ADDRESS COMMENTS	BJE	10.06.25
0	RELEASED FOR REVIEW	JDP	09.25.25

PROJECT NO. 4305
SHEET NO. 1 of 2
FILE NAME: ALTA
SCALE: N/A

NORTHWEST CORNER OF SECTION 31
T2S, R1W, SLB&M
FOUND SLCO 2.5" BRASS CAP
SAME AS SLCO NO. 2S2W2501

PROPERTY OF SALT LAKE COUNTY
SEC COR
T2S
R2W | 25 | 30 | R1W
36 | 31
SET #92

7800 SOUTH STREET
116' WIDE PUBLIC RIGHT-OF-WAY

BASIS OF BEARINGS: S89°59'40"W 2640.49'

1259.58'

914.64'

(N89°59'40"E 955.08')

N89°59'40"E 914.64'

466.28' (433.99')

(S7°30'35"E 33.29')

SALT LAKE COUNTY SURVEYOR
MONUMENT
1/4 COR
06 | 30
20 | 31
T2S R1W
PERMIT REQUIRED
UNLAWFUL TO REMOVE OR DISTURB

NORTH QUARTER CORNER
SECTION 31, T2S, R1W, SLB&M
FOUND SLCO 3" BRASS CAP
SAME AS SLCO NO. 2S1W3002
BENCHMARK ELEV = 4624.15

FOUND REBAR & CAP
NO INSCRIPTION
0.5' EASTERLY OF CORNER

20 LIMITED ACCESS LINE

REALTY SIGN

10.0' PUBLIC UTILITY EASEMENT 15

60.0' SETBACK

SLOPE EASEMENT (WIDTH VARIES) 14

UTILITY BOXES A

S49°44'39"E 37.10'

LESS & EXCLUDING TRACT 1

LESS & EXCLUDING TRACT 2

1.7' CURB

PIZOMETER (TYP.)

10.0' SETBACK

1.8' CURB

5' SIDEWALK

AIRPORT ROAD
PUBLIC RIGHT-OF-WAY - WIDTH VARIES

S7°30'35"E 473.60' (S7°30'35"E 467.42')

2.5' CURB & GUTTER

13.0' PUBLIC UTILITY & SLOPE EASEMENT 17

16 LESS & EXCLUDING TRACT 3

12 49.5' WIDE HISTORIC CANAL RIGHT-OF-WAY

PARCEL 1
WAGSTAFF INVESTMENTS, LLC
APN 21-31-126-012

CONTAINS 620,934 SQ. FT. OR
14.255 ACRES ±
VACANT LAND, NO BUILDINGS

FEMA ZONE "X"

19 DENVER AND RIO GRANDE RAILROAD

N10°47'00"W 695.44' (715.18')

21 BARNEY'S CREEK

PARCEL 2
15.0' STORM DRAIN EASEMENT 13

PARCEL 2
15.0' SEWER EASEMENT 13

20.0' STORM DRAIN EASEMENT 18

S76°08'59"W 10.00'

SD LINE B

22 (R=970.57' L=189.57')

S88°11'08"W 253.90'
(286.23')

C ROW OF T-POSTS
NO WIRE/FENCING

S23°02'48"E 68.15'

WAGSTAFF INVESTMENTS
APN 21-31-126-002
ENTRY NO. 7107645

WEST JORDAN CITY
APN 21-31-126-009
ENTRY NO. 13160012

D FENCE 1.1' NORTH OF ℄

STORAGE BUILDING

FACE OF BUILDING ON ℄

60' WIDE GATE

FACE OF BUILDING ON ℄

N88°37'10"W 665.88'

STORAGE BUILDING

WEST JORDAN STORAGE, LLC
APN 21-31-126-013
ENTRY NO. 12437089

N

0 50 100 150
SCALE
1 INCH = 50 FEET

CURVE TABLE					
CURVE	RADIUS	LENGTH	DELTA	BEARING	CHORD
C1	908.17'	103.84'	6°33'03"	S 10°47'07" E	103.78'
C2	913.17'	32.30'	2°01'36"	S 15°04'23" E	32.30'

LEGEND

- SUBJECT PROPERTY BOUNDARY LINE
- ADJACENT PROPERTY LINES
- SECTION LINE
- RIGHT-OF-WAY LINE
- EASEMENT LINE (LINE TYPE VARIES)
- SETBACK LINE
- SECTION MONUMENTS FOUND (AS NOTED)
- SURVEY MONUMENTS FOUND (AS NOTED)
- SET REBAR & CAP MARKED "DOMINION ENGINEERING" (UNLESS OTHERWISE NOTED)
- EXISTING MISC. FENCE
- EXISTING RAILROAD TRACKS
- EDGE OF EXISTING IMPROVEMENTS ± (AS NOTED)
- 6"W — CULINARY WATER LINES ±
- 8"SS — SANITARY SEWER LINES ±
- 12"SD — STORM DRAIN LINES ±
- OHE — OVERHEAD POWER LINES ±
- UGE — UNDERGROUND POWER LINES ±
- FO — FIBER OPTIC LINES ±
- EXISTING VALVE
- EXISTING SANITARY SEWER MANHOLE
- EXISTING STORM DRAIN MANHOLE, CATCH BASINS
- EXISTING ELECTRICAL BOX, METER, POWER POLE
- EXISTING TELECOMMUNICATIONS, FIBER OPTIC BOX
- EXISTING FIRE HYDRANT
- EXISTING PIZOMETER
- (S89°50'20"W 2658.20') — RECORD BEARINGS AND/OR DISTANCES
- 4297 — EXISTING ONE FOOT ELEVATION CONTOUR LINE
- x 4295.8 — EXISTING SPOT ELEVATION
- 14 — TITLE EXCEPTION REFERENCE NUMBERS
- FEMA ZONE AE (SEE NOTE A)

Path: P:\GO INDUSTRIAL - 7800 LOGISTICS\SURVEY\DRAWINGS\GO 7800 ALTA.dwg | plot date: October 06, 2025 | plotted by: bryon

DRAWN BJE 09.2025 (DATE)	CHECKED JDP 09.2025 (DATE)	**GO INDUSTRIAL**	**ALTA/NSPS LAND TITLE SURVEY** **4501 WEST 7800 SOUTH**
DESIGNED (DATE)	(PROJECT ENGINEER)	**WEST JORDAN, SALT LAKE COUNTY, UTAH**	**LOCATED IN THE NORTHWEST QUARTER OF SECTION 31, TOWNSHIP 2 SOUTH, RANGE 1 WEST, SALT LAKE BASE & MERIDIAN**
APPROVED (DATE)	JDP (PROJECT MANAGER)	**DOMINION** Engineering Associates, L.C. 5684 South Green Street Murray, Utah 84123 801-713-3000	

NO.	REVISIONS	BY	DATE
1	ADDRESS COMMENTS	BJE	10.06.25
0	RELEASED FOR REVIEW	JDP	09.25.25

PROJECT NO. 4305
SHEET NO. 2 of 2
FILE NAME: ALTA
SCALE: 1"=50'

NORTHWEST CORNER OF SECTION 31
T2S, R1W, SLB&M
FOUND SLCO 2.5" BRASS CAP
SAME AS SLCO NO. 2S2W2501

NORTH QUARTER CORNER
SECTION 31, T2S, R1W, SLB&M
FOUND SLCO 3" BRASS CAP
SAME AS SLCO NO. 2S1W3002
BENCHMARK ELEV = 4624.15

7800 SOUTH
(Existing Public Right-of-Way)

87.6'

10.0' EXIST. PUE
ENTRY NO. 10615843
BOOK 9682 – PAGE 9154

PROPERTY LINE

N89°59'40"E 914.64'

(S7°30'35"E 33.29')

FOUND REBAR & CAP
NO INSCRIPTION
0.5' EASTERLY OF CORNER

82.0'

S49°44'09"E 37.10'

49.0'

BUILDING 1
131,288 SF
4555 WEST 7800 SOUTH

PROPERTY LINE

13.0'
EXIST. PUE
ENTRY NO. 11568834
BOOK 10104 – PAGE 1014

67.7'

S7°30'05"E 47.30'

DENVER AND RIO GRANDE RAILROAD

N10°47'00"W 653.44'

180.0'

49.9'

AIRPORT ROAD
(Existing Public Right-of-Way)

PROPERTY LINE

BUILDING 2
87,743 SF
7888 AIRPORT
ROAD

TYP.

60.8'

S76°09'29"W 10.00'

EXIST. 15.0' SEWER EASEMENT
ENTRY NO. 9057106
BOOK 8985 – PAGE 856

TOP OF PROPOSED
CHANNEL X-SECTION

105.6'

FEMA FLOOD ZONE

BARNEY CREEK

BARNEY CREEK

S88°11'08"W 253.80'

BOTTOM OF PROPOSED
CHANNEL X-SECTION

TOP OF PROPOSED
CHANNEL X-SECTION

PROPOSED 130.0'
EASEMENT
BARNEY CREEK

EXIST. 15.0'
STORM DRAIN
EASEMENT
ENTRY NO. 9057106
BOOK 8985 – PAGE 856

FEMA FLOOD ZONE

TOP OF PROPOSED
CHANNEL X-SECTION

EXIST. 20.0'
STORM DRAIN
EASEMENT
ENTRY NO. 12437088
BOOK 10512 – PAGE 5374

WAGSTAFF INVESTMENTS
APN 21-31-126-002
ENTRY NO. 7107645

S23°02'48"E 68.15'

PROPERTY LINE

WEST JORDAN STORAGE, LLC
APN 21-31-126-013
ENTRY NO. 12437089

N88°37'10"W 665.88'

CALL BEFORE YOU DIG!
811 or 1-800-662-4111
BLUE STAKES 1-800-662-4111

SITE INFORMATION

PROJECT NAME: 7800 LOGISTICS
BLD 1 ADDRESS: 4555 WEST 7800 SOUTH
BLD 2 ADDRESS: 7888 AIRPORT ROAD
PARCEL NUMBER: 21-31-126-012
SITE ACREAGE: 14.255 ACRES, 620,934 SQ. FT
TOTAL BUILDING TOTAL FOOTPRINT: 220,691 SF±

TOTAL PROPOSED BUILDING AREA: 216,007 SF±

TOTAL PARKING REQUIRED: (● 1:400 SF OFFICE, ●1:4,000 SF INDUSTRIAL)
OFFICE: 50 SPACES (20,000 SF ● 1:400 SF)
WAREHOUSE: 49 SPACES (195,000 SF ● 1:4,000 SF)
TOTAL REQUIRED: 99

TOTAL PROVIDED PARKING = 232 SPACES

BUILDING 1 PARKING CALCS

BUILDING TOTAL SQUARE FOOTAGE: 131,288 SQ. FT

TOTAL PROVIDED PARKING = 135 SPACES

BICYCLE PARKING: (●5% OF PROVIDED – 135)
REQUIRED: 6.7 SPACES
PROVIDED: 8 SPACES

NO MAXIMUM LIMIT ON PARKING STALLS
TOTAL REQUIRED ACCESSIBLE SPACES = 5 SPACES
TOTAL PROVIDED ACCESSIBLE SPACES = 6 SPACES

BUILDING 2 PARKING CALCS

BUILDING TOTAL SQUARE FOOTAGE: 87,743 SQ. FT

TOTAL PROVIDED PARKING = 111 SPACES

BICYCLE PARKING: (●5% OF PROVIDED – 111)
REQUIRED: 5.5 SPACES
PROVIDED: 8 SPACES

NO MAXIMUM LIMIT ON PARKING STALLS
TOTAL REQUIRED ACCESSIBLE SPACES = 5 SPACES
TOTAL PROVIDED ACCESSIBLE SPACES = 6 SPACES

SITE PLAN CALLOUT NOTES

1. ALL DIMENSIONS ARE TO FACE OF CONCRETE OR FACE OF CURB UNLESS OTHERWISE NOTED.
2. ALL SIDEWALK TO HAVE A MAXIMUM SLOPE OF 5.0% IN THE DIRECTION OF TRAVEL, AND A MAXIMUM CROSS SLOPE OF 2.0%. SEE GRADING PLANS FOR DETAIL.
3. ALL CURB RADII ARE 3' UNLESS OTHERWISE NOTED.
4. ALL NEW CONSTRUCTION TO BE DONE IN ACCORDANCE WITH AMERICAN PUBLIC WORKS ASSOCIATION (APWA) AND WEST JORDAN CITY STANDARDS.
5. PROTECT EXISTING SIDEWALK AND CURB & GUTTER. DAMAGE SHALL BE REPLACED TO THE NEAREST JOINT PER APWA STANDARDS.
6. ALL PROPOSED ONSITE INFRASTRUCTURE ARE TO BE PRIVATELY OWNED AND MAINTAINED.
7. PROJECT IS TO COMPLY WITH ADA ACCESSIBILITY GUIDELINES.

APPLICANT/DEVELOPER:
GO INDUSTRIAL
PRESTON PRUETT
3200 E CAMELBACK ROAD, SUITE 298
PHOENIX, AZ 85018
480-258-0414

LEGEND

- PROPERTY BOUNDARY LINE
- RIGHT-OF-WAY LINE
- PUBLIC UTILITY EASEMENT
- OTHER'S PROPERTY BOUNDARY LINE
- EXISTING STORM DRAIN
- EXISTING WATER LINE
- EXISTING SEWER LINE
- EXISTING FENCE
- EXISTING EDGE OF PAVEMENT
- EXISTING CURB AND GUTTER
- PROPOSED STANDARD CURB AND GUTTER
- PROPOSED EDGE OF PAVEMENT

CURVE TABLE					
CURVE	RADIUS	LENGTH	DELTA	BEARING	CHORD
C1	908.17'	103.84'	6°33'03"	S 10°47'07" E	103.78'
C2	913.17'	32.30'	2°01'36"	S 15°04'23" E	32.30'

Item	Area
Total gross acreage (acres)	14.255 acres
Street right of ways (sq.ft.)	0sq. ft.
Building footprint (sq.ft.)	216,554 sq. ft.
Total building floor area (sq. ft.)	216,554 sq. ft.
Landscaping (sq. ft.)	129,873 sq. ft.
Landscaping (% of lot)	20.9%
Required number of parking spaces	100
Actual number of parking stalls	274
Interior parking lot landscape (% and sqft)	5,816 sq. ft.



0 30 60 90
Scale in Feet

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NO.	REVISIONS	BY	DATE

DESIGNER: LVT
FILE NAME: SITE PLAN.dwg
MANAGER: CAB

SEAL
LICENSED PROFESSIONAL ENGINEER
03/05/26
No. 162066
CORBIN A. BENNION
STATE OF UTAH

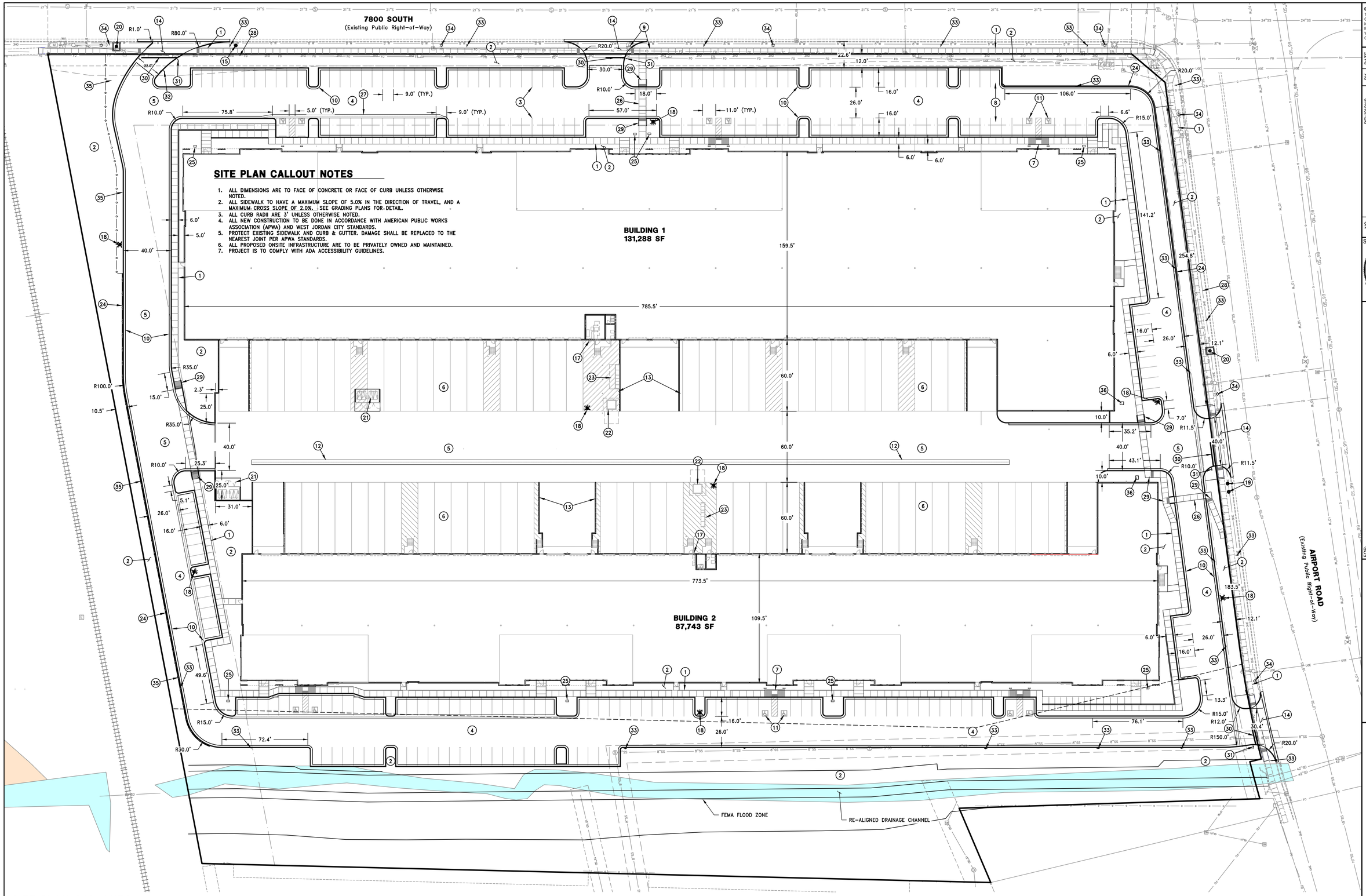
FOR: GO INDUSTRIAL
LOCATION: 4555 W 7800 S & 7888 AIRPORT ROAD WEST JORDAN CITY, UTAH 84088

DOMINION
Engineering Associates, L.C.
5684 South Green Street
Murray, Utah 84123 801-713-3000

PROJECT: 7800 LOGISTICS
SHEET: OVERALL SITE PLAN

PROJECT NO.
ISSUE DATE: 03/05/2026
SHEET NO. C1.0

path: P:\GO INDUSTRIAL - 7800 LOGISTICS\DESIGN\CAD\SHEET FILES\
file name: SITE PLAN.dwg | plot date: March 05, 2026 | plotted by: Logan



SITE PLAN CALLOUT NOTES

1. ALL DIMENSIONS ARE TO FACE OF CONCRETE OR FACE OF CURB UNLESS OTHERWISE NOTED.
2. ALL SIDEWALK TO HAVE A MAXIMUM SLOPE OF 5.0% IN THE DIRECTION OF TRAVEL, AND A MAXIMUM CROSS SLOPE OF 2.0%. SEE GRADING PLANS FOR DETAIL.
3. ALL CURB RADII ARE 3' UNLESS OTHERWISE NOTED.
4. ALL NEW CONSTRUCTION TO BE DONE IN ACCORDANCE WITH AMERICAN PUBLIC WORKS ASSOCIATION (APWA) AND WEST JORDAN CITY STANDARDS.
5. PROTECT EXISTING SIDEWALK AND CURB & GUTTER. DAMAGE SHALL BE REPLACED TO THE NEAREST JOINT PER APWA STANDARDS.
6. ALL PROPOSED ONSITE INFRASTRUCTURE ARE TO BE PRIVATELY OWNED AND MAINTAINED.
7. PROJECT IS TO COMPLY WITH ADA ACCESSIBILITY GUIDELINES.

SITE PLAN CALLOUTS

1. INSTALL SIDEWALK PER APWA PLAN NO. 231 – SEE SHEET C6.1 FOR DETAIL
2. LANDSCAPE AREA – SEE LANDSCAPE PLANS FOR DETAIL
3. 4" WHITE PAVEMENT MARKING STRIPE (TYP.)
4. INSTALL LIGHT DUTY ASPHALT – SEE PAVEMENT PLAN FOR DETAIL
5. INSTALL HEAVY DUTY ASPHALT – SEE PAVEMENT PLAN FOR DETAIL
6. INSTALL HEAVY DUTY CONCRETE – SEE PAVEMENT PLAN FOR DETAIL
7. ACCESSIBLE PARKING RAMP – SEE DETAIL D/C6.4. SEE GRADING PLAN FOR ELEVATIONS ALONG RAMP AND LANDING.
8. 90° PARKING STALL (TYP.)
9. RELOCATE EXISTING FIRE HYDRANT INTO PARKSTRIP
10. 24" TYPE E CURB AND GUTTER PER APWA PLAN NO. 205.2 – SEE SHEET C6.1 FOR DETAIL (SOLID HATCH INDICATES REVERSE PAN)
11. ACCESSIBLE PARKING STALL WITH HANDICAPPED PARKING SYMBOL – SEE DETAILS H&L/C6.4 (TYP.). INSTALL HANDICAPPED PARKING SIGN WITH VAN ACCESSIBLE PLACARD 6" BEHIND BACK OF CURB – SEE DETAIL K/C6.X (TYP.).
12. 4' CONCRETE WATERWAY PER APWA PLAN NO. 211. SEE SHEET C6.2 FOR DETAIL. SEE GRADING PLAN FOR EOC AND FL ELEVATIONS.
13. DOCK RETAINING WALL – SEE ARCHITECTURAL/STRUCTURAL PLANS FOR DETAIL
14. INSTALL DRIVE APPROACH PER APWA PLAN NO. 215 – SEE SHEET C6.2 FOR DETAIL
15. 2" IRRIGATION METER AND VAULT PER CW-130 – SEE SHEET C6.3 FOR DETAIL. SEE IRRIGATION PLANS.
16. LIGHT POLE – SEE SITE ELECTRICAL PLANS
17. FDC
18. FIRE HYDRANT – SEE UTILITY PLAN
19. INSTALL 2" CULINARY WATER METER AND VAULT PER CW-130 – SEE UTILITY PLAN AND SHEET C6.1 FOR DETAIL
20. INSTALL 8" DETECTOR CHECK VALVE AND VAULT PER CW-225 – SEE UTILITY PLAN AND SHEET C6.1 FOR DETAIL
21. TRASH ENCLOSURE – SEE ARCHITECTURAL PLANS FOR DETAIL
22. APPROXIMATE LOCATION OF ELECTRICAL TRANSFORMER – SEE ELECTRICAL PLANS FOR DETAIL
23. APPROXIMATE LOCATION OF ELECTRICAL GEAR – SEE ELECTRICAL PLANS FOR DETAIL
24. CONCRETE RETAINING WALL – SEE STRUCTURAL PLANS FOR DETAIL. SEE GRADING PLANS FOR ELEVATIONS ALONG WALL.
25. INSTALL BIKE RACK SEE DETAIL 2D/AS1.3
26. ADA ROUTE – SLOPES REQUIRED TO BE ADA COMPLIANT. SEE GRADING PLAN FOR DETAILS
27. 3' CONCRETE WATERWAY PER DETAIL E/C6.4. SEE GRADING PLAN FOR EOC AND FL ELEVATIONS.
28. EXISTING OVERHEAD POWER TO BE RELOCATED UNDERGROUND
29. CURB CUT RAMP – SEE DETAIL A/C6.4. SEE GRADING PLAN FOR ELEVATIONS ALONG RAMP AND LANDING.
30. INSTALL 12 INCH WIDE, THERMOPLASTIC , SOLID WHITE – STOP BAR
31. INSTALL 30" X 30" STOP SIGN (R1-1) PER MUTCD AND WJC STANDARDS
32. INSTALL 24" X 30" RIGHT TURN ONLY SIGN (R3-5R) PER MUTCD AND WJC STANDARDS
33. INSTALL 24" X 30" NO PARKING ANYTIME SIGN (R8-3A) PER MUTCD AND WJC STANDARDS
34. INSTALL STREETLIGHT PER WJC STANDARDS RD-215 & RD-235. SEE SHEET C6.3
35. INSTALL 6' TALL CHAINLINK SCREENING FENCE ON TOP OF WALL AND BEHIND CURB
36. INSTALL 2'X3' CONCRETE PAD FOR BACKFLOW PREVENTOR. SEE UTILITY PLAN FOR MORE INFO ON BACKFLOW

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SEAL
REGISTERED PROFESSIONAL ENGINEER
03/05/26
No. 162066
CORBIN A. BENNION
STATE OF UTAH

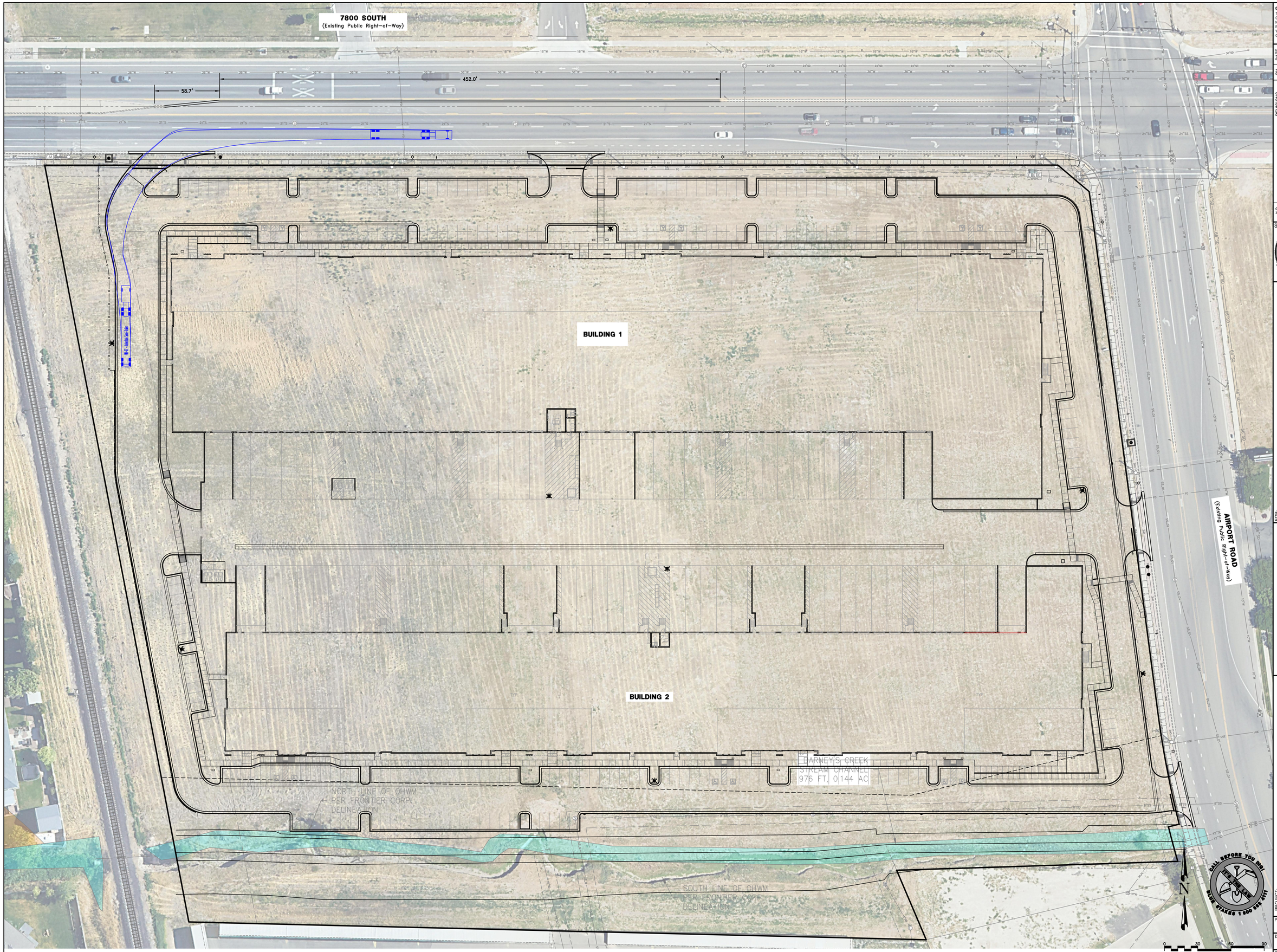
FOR:
GO INDUSTRIAL
LOCATION:
4555 W 7800 S & 7888 AIRPORT ROAD
WEST JORDAN CITY, UTAH 84088

DOMINION
Engineering Associates, L.C.
5684 South Green Street
Murray, Utah 84123 801-713-3000

PROJECT:
7800 LOGISTICS
SHEET:
DIMENSIONED SITE PLAN

PROJECT NO.
ISSUE DATE:
03/05/2026
SHEET NO.
C1.1

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	DESIGNER: LIT		
	FILE NAME: SITE PLAN.dwg		

SEAL

REGISTERED PROFESSIONAL ENGINEER
03/05/26
No. 162066
CORBIN A. BENNION
STATE OF UTAH

FOR: GO INDUSTRIAL

LOCATION: 4555 W 7800 S & 7888 AIRPORT ROAD
WEST JORDAN CITY, UTAH 84088

DOMINION
Engineering Associates, L.C.
5684 South Green Street
Murray, Utah 84123 801-713-3000

PROJECT: 7800 LOGISTICS

SHEET: SITE PLAN
WB-67 RO TURN EXHIBIT

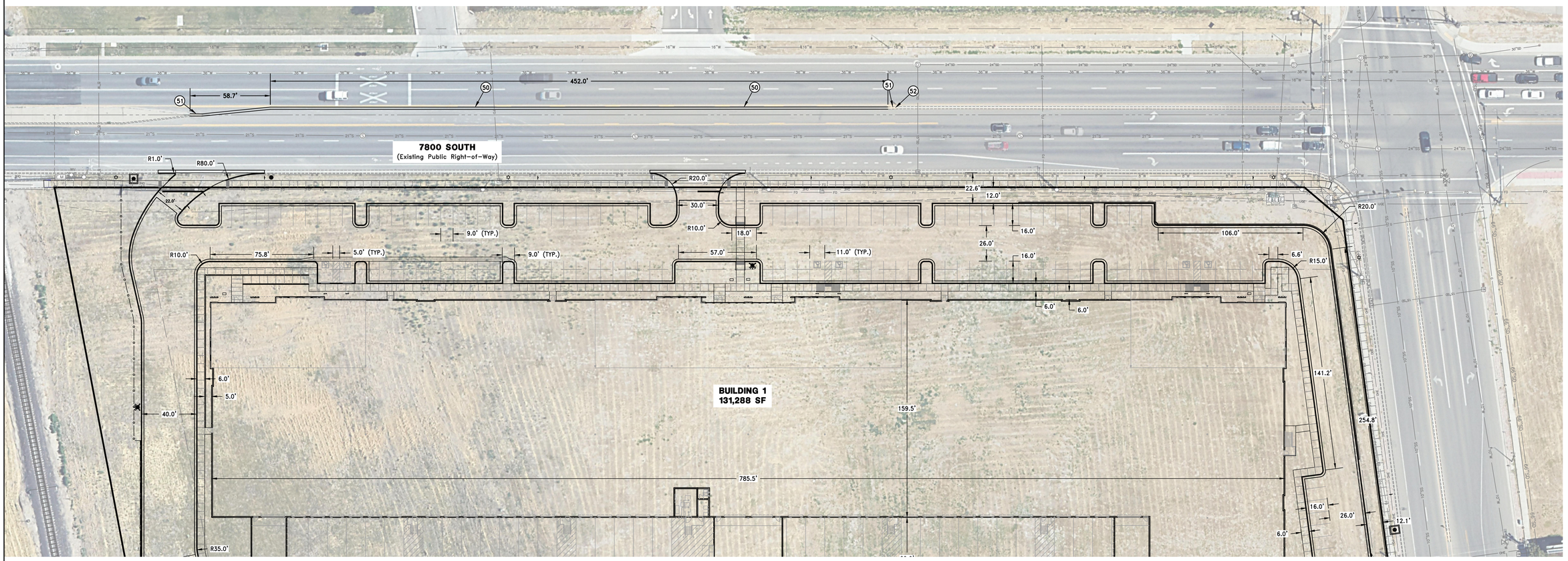
PROJECT NO.

ISSUE DATE: 03/05/2026

SHEET NO. C1.2

CALL BEFORE YOU DIG!
BLUE STAKES 1-800-662-4111

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SITE PLAN CALLOUT NOTES

1. ALL DIMENSIONS ARE TO FACE OF CONCRETE OR FACE OF CURB UNLESS OTHERWISE NOTED.
2. ALL SIDEWALK TO HAVE A MAXIMUM SLOPE OF 5.0% IN THE DIRECTION OF TRAVEL, AND A MAXIMUM CROSS SLOPE OF 2.0%. SEE GRADING PLANS FOR DETAIL.
3. ALL CURB RADII ARE 3' UNLESS OTHERWISE NOTED.
4. ALL NEW CONSTRUCTION TO BE DONE IN ACCORDANCE WITH AMERICAN PUBLIC WORKS ASSOCIATION (APWA) AND WEST JORDAN CITY STANDARDS.
5. PROTECT EXISTING SIDEWALK AND CURB & GUTTER. DAMAGE SHALL BE REPLACED TO THE NEAREST JOINT PER APWA STANDARDS.
6. ALL PROPOSED ONSITE INFRASTRUCTURE ARE TO BE PRIVATELY OWNED AND MAINTAINED.
7. PROJECT IS TO COMPLY WITH ADA ACCESSIBILITY GUIDELINES.

SITE PLAN CALLOUTS

(50) INSTALL RAISED MEDIAN. SEE STD DWG GW 1B FOR RAISED ISLAND DETAILS. SHEET C6.5

(51) REPLACE PLOWABLE END SECTION WITH RAISED MEDIAN. SEE STD DWG GW 1B FOR RAISED ISLAND DETAILS. SHEET C6.5

(52) INSTALL/REPLACE ALUMINUM HAZARD SIGN (OM3). SEE STD DWG GW 1C FOR SIGN. SHEET C6.5

N

Scale in Feet
0 30 60 90

CALL BEFORE YOU DIG! 811 BLUE STAKES 1-800-662-4111

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REVISIONS | NO. | BY: | DATE:

DESIGNER: LVT | MANAGER: CAB | FILE NAME: SITE PLAN.dwg

SEAL

REGISTERED PROFESSIONAL ENGINEER
03/05/26
No. 162066
CORBIN A. BENNION
STATE OF UTAH

FOR: GO INDUSTRIAL

LOCATION: 4555 W 7800 S & 7888 AIRPORT ROAD
WEST JORDAN CITY, UTAH 84088

DOMINION
Engineering Associates, L.C.
5684 South Green Street
Murray, Utah 84123 801-713-3000

PROJECT: 7800 LOGISTICS

SHEET: DIMENSIONED SITE PLAN

PROJECT NO.

ISSUE DATE: 03/05/2026

SHEET NO. C1.3

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NORTHWEST CORNER OF SECTION 31
T2S, R1W, SLB&M
FOUND SLCO 2.5" BRASS CAP
SAME AS SLCO NO. 2S2W2501

NORTH QUARTER CORNER
SECTION 31, T2S, R1W, SLB&M
FOUND SLCO 3" BRASS CAP
SAME AS SLCO NO. 2S1W3002
BENCHMARK ELEV = 4624.15

7800 SOUTH
(Existing Public Right-of-Way)

PROPERTY LINE

N89°59'40"E 914.64'

(S7°30'35"E 33.29')

87.6'

10.0' PUE

FOUND REBAR & CAP
NO INSCRIPTION
0.5' EASTERLY OF CORNER

82.0'

S49°44'09"E 37.10'

49.0'

BUILDING 1
131,288 SF

PROPERTY LINE

13.0' PUE

67.7'

S7°30'35"E 47.30'

DENVER AND RIO GRANDE RAILROAD

N10°47'00"W 653.44'

180.0'

49.9'

AIRPORT ROAD
(Existing Public Right-of-Way)

PROPERTY LINE

BUILDING 2
87,743 SF

TYP.

60.8'

20.0'
BANK OFFSET
PHASE 2 ONLY

S76°09'29"W 10.00'

20.0'
BANK OFFSET
PHASE 2 ONLY

EXIST. 15.0' SEWER EASEMENT
ENTRY NO. 9057106
BOOK 8985 - PAGE 856

105.6'

3.0'
FENCE

BARNEY CREEK

APPROXIMATE EXISTING
TOP OF BANK

PROPOSED 130.0'
EASEMENT
BARNEY CREEK

EXIST. 15.0'
STORM DRAIN
EASEMENT
ENTRY NO. 9057106
BOOK 8985 - PAGE 856

BARNEY CREEK

APPROXIMATE EXISTING
TOP OF BANK

S88°11'08"W 253.80'

EXIST. 20.0'
STORM DRAIN
EASEMENT
ENTRY NO. 12437088
BOOK 10512 - PAGE 5374

PROPERTY LINE

S23°02'48"E 68.15'

WAGSTAFF INVESTMENTS
APN 21-31-126-002
ENTRY NO. 7107645

WEST JORDAN STORAGE, LLC
APN 21-31-126-013
ENTRY NO. 12437089

N88°37'10"W 665.88'

CALL BEFORE YOU DIG!
811
BLUE STAKES 1-800-662-4111

PHASING

PHASE 1

PHASE 2 - HARDSCAPE/SURFACE IMPROVEMENT CONSTRUCTION ONLY ALLOWED AFTER BARNEY CREEK PERMITTING IS COMPLETE

LEGEND

- PROPERTY BOUNDARY LINE
- RIGHT-OF-WAY LINE
- PUBLIC UTILITY EASEMENT
- OTHER'S PROPERTY BOUNDARY LINE
- EXISTING STORM DRAIN
- EXISTING WATER LINE
- EXISTING SEWER LINE
- EXISTING FENCE
- EXISTING EDGE OF PAVEMENT
- EXISTING CURB AND GUTTER
- PROPOSED STANDARD CURB AND GUTTER
- PROPOSED EDGE OF PAVEMENT

N

0 30 60 90
Scale in Feet

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DESIGNER: LVT
FILE NAME: SITE PLAN.dwg

SEAL
REGISTERED PROFESSIONAL ENGINEER
03/05/26
No. 162066
CORBIN A. BENNION
STATE OF UTAH

FOR: GO INDUSTRIAL
LOCATION: 4555 W 7800 S & 7888 AIRPORT ROAD
WEST JORDAN CITY, UTAH 84088

Dominion Engineering Associates, L.C.
5684 South Green Street
Murray, Utah 84123 801-713-3000

PROJECT: 7800 LOGISTICS
SHEET: OVERALL SITE LAYOUT
PHASING PLAN

PROJECT NO.
ISSUE DATE: 03/05/2026
SHEET NO. C1.4

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DESIGNER: LJT | MANAGER: CJB
FILE NAME: GRADING PLAN.dwg

SEAL

LICENSED PROFESSIONAL ENGINEER
03/05/26
No. 162066
CORBIN A. BENNION
STATE OF UTAH

FOR:

GO INDUSTRIAL

LOCATION:

4555 W 7800 S & 7888 AIRPORT ROAD
WEST JORDAN CITY, UTAH 84088

Dominion Engineering Associates, L.C.
5684 South Green Street
Murray, Utah 84123 801-713-3000

PROJECT:

7800 LOGISTICS

SHEET:

OVERALL GRADING AND DRAINAGE PLAN

PROJECT NO.

ISSUE DATE:
03/05/2026

SHEET NO.
C2.0

7800 SOUTH
(Existing Public Right-of-Way)

AIRPORT ROAD
(Existing Public Right-of-Way)

BUILDING 1
131,288 SF
FFE 4644.70

BUILDING 2
87,743 SF
FFE 4644.10

100-YEAR HIGHWATER ELEV. 4639.80

100-YEAR HIGHWATER ELEV. 4639.80

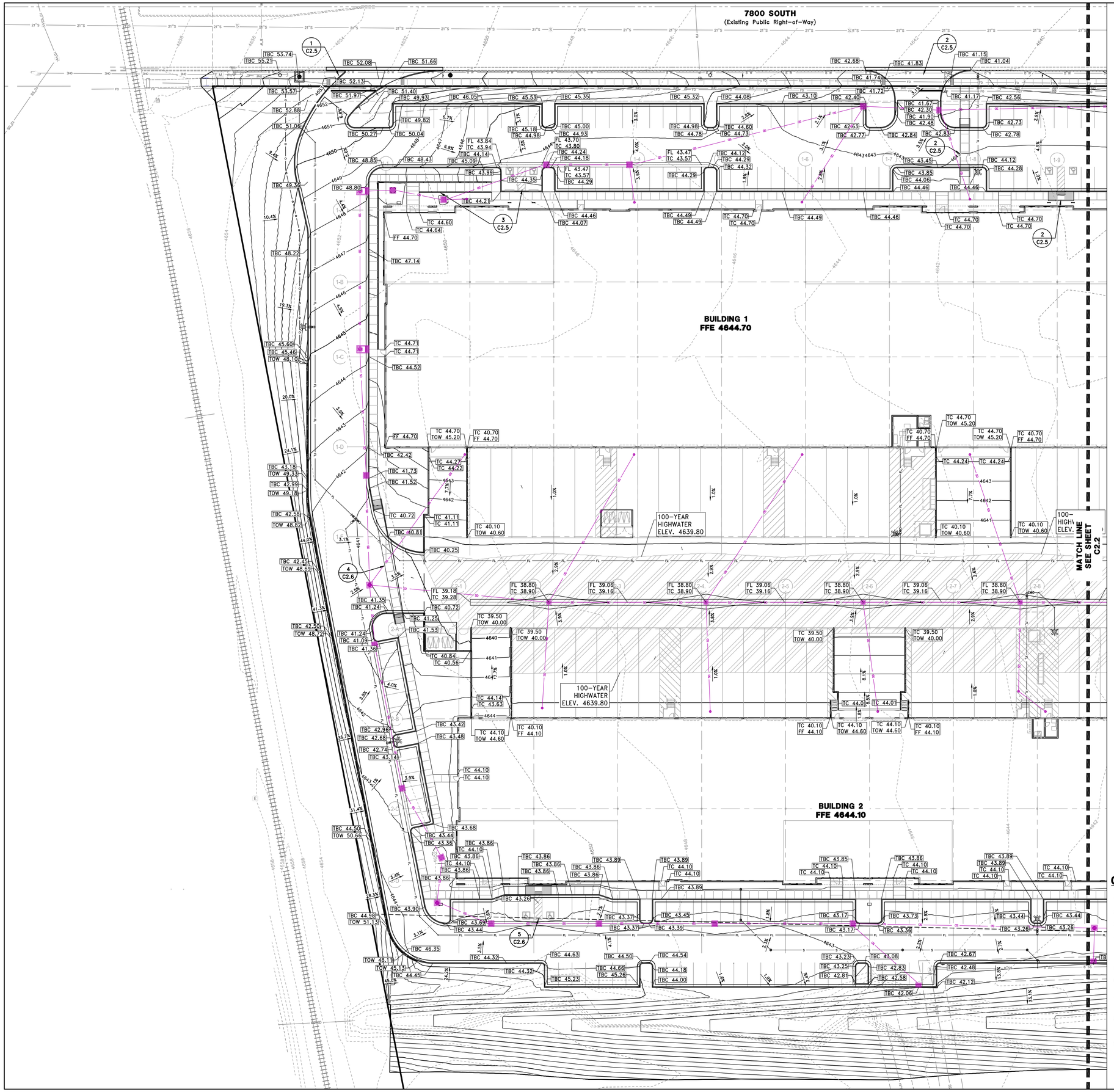
100-YEAR HIGHWATER ELEV. 4639.80

N

0 30 60 90
Scale in Feet

CALL BEFORE YOU DIG!
IT'S THE LAW
BLUE STAKES 1 800 662 4111

path: P:\GO INDUSTRIAL - 7800 LOGISTICS\DESIGN\CAD\SHEET FILES\
file name: GRADING PLAN.dwg | plot date: March 05, 2026 | plotted by: Logan



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CALL BEFORE YOU DIG! IT'S THE LAW BLUE STAKES 1 800 662 4111

N

0 25 50 75
Scale in Feet

LEGEND

- PROPOSED CURB AND GUTTER / REVERSE PAN
- PROPOSED STRIPING
- PROPERTY BOUNDARY LINE
- UTILITY EASEMENT
- DRAINAGE SWALE
- EXISTING CURB AND GUTTER
- EXISTING STORM DRAIN
- EXISTING WATER LINE
- EXISTING SEWER DRAIN
- PROPOSED STORM DRAIN
- EXISTING CONTOUR (5' INTERVAL)
- EXISTING CONTOUR (1' INTERVAL)
- PROPOSED CONTOUR (5' INTERVAL)
- PROPOSED CONTOUR (1' INTERVAL)

KEYMAP

C2.1	C2.2

GRADING PLAN NOTES

1. SLOPES NOT TO EXCEED 2:1.
2. SEE SHEETS C2.3–C2.4 FOR STORM DRAIN DESIGN.
3. SEE UTILITY PLANS FOR UTILITY CROSSINGS.
4. EXISTING UTILITY INFORMATION SHOWN IS FOR INFORMATIONAL PURPOSES ONLY. IT IS DERIVED FROM RECORD DRAWINGS, AND ABOVE GROUND SURVEY. CONTRACTOR SHALL FIELD LOCATE ALL UTILITIES BEFORE BEGINNING CONSTRUCTION, AND NOTIFY ENGINEER WHEN UNEXPECTED UTILITIES ARE IDENTIFIED, OR WHEN SUBSTANTIAL DIFFERENCES IN UTILITY LOCATIONS ARE ENCOUNTERED.
5. CONTRACTOR IS TO COORDINATE ALL UTILITIES WITH MECHANICAL AND ELECTRICAL DRAWINGS
6. CONSTRUCTION SHALL ADHERE TO WEST JORDAN CITY STANDARDS AND SPECIFICATIONS AND APWA STANDARDS AND SPECIFICATIONS WHEN NOT PRESENT.
7. ALL PROPOSED AND EXISTING UTILITY STRUCTURES IN TRUCK PATHS TO HAVE H-20 RATED FRAMES AND LIDS/GRATES.
8. ALL EARTHWORK SHALL COMPLY WITH THE GEOTECHINCIAL INVESTIGATION PREPARED BY GSH GEOTECHNICAL, INC. JOB NO 3409-002-21 DATED JANUARY 17, 2022. SEE FOR ADDITIONAL INFORMATION ABOUT THE SITE SOIL CONDITIONS AND PAVEMENT SPECIFICATIONS.
9. BUILDINGS 1 AND 2 ARE PLANNED TO BE CONSTRUCTED CONCURRENTLY.

NOTE: ALL FACILITIES CONFORM TO THE CITY'S DESIGN AND CONSTRUCTION STANDARDS AND MASTER STORM DRAIN PLAN

REVISIONS

NO.	DATE	BY

DESIGNER: LJT | MANAGER: CJB
FILE NAME: GRADING PLAN.dwg

SEAL
LICENSED PROFESSIONAL ENGINEER
03/05/26
No. 162066
CORBIN A. BENNION
STATE OF UTAH

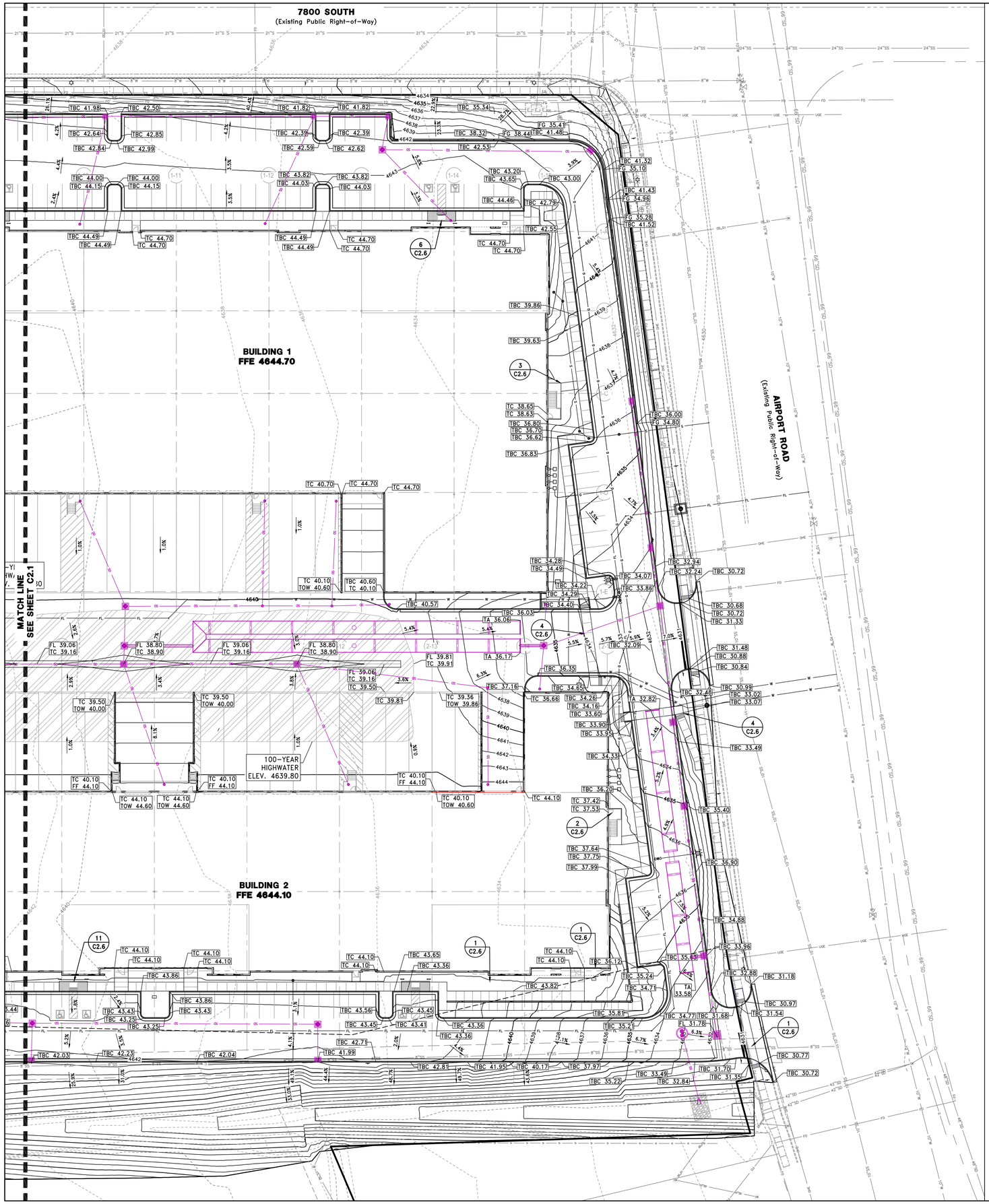
FOR: GO INDUSTRIAL
LOCATION: 4555 W 7800 S & 7888 AIRPORT ROAD WEST JORDAN CITY, UTAH 84088

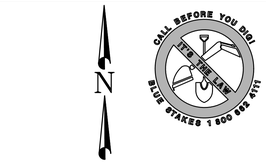
Dominion Engineering Associates, L.C.
5684 South Green Street
Murray, Utah 84123 801-713-3000

PROJECT: 7800 LOGISTICS
SHEET: GRADING PLAN

PROJECT NO.
ISSUE DATE: 03/05/2026
SHEET NO. C2.1

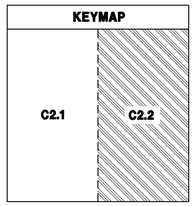
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LEGEND

- PROPOSED CURB AND GUTTER / REVERSE PAN
- PROPOSED STRIPING
- PROPERTY BOUNDARY LINE
- UTILITY EASEMENT
- DRAINAGE SWALE
- EXISTING CURB AND GUTTER
- EXISTING STORM DRAIN
- EXISTING WATER LINE
- EXISTING SEWER DRAIN
- PROPOSED STORM DRAIN
- EXISTING CONTOUR (5' INTERVAL)
- EXISTING CONTOUR (1' INTERVAL)
- PROPOSED CONTOUR (5' INTERVAL)
- PROPOSED CONTOUR (1' INTERVAL)



GRADING PLAN NOTES

1. SLOPES NOT TO EXCEED 2:1.
2. SEE SHEETS C2.3–C2.4 FOR STORM DRAIN DESIGN.
3. SEE UTILITY PLANS FOR UTILITY CROSSINGS.
4. EXISTING UTILITY INFORMATION SHOWN IS FOR INFORMATIONAL PURPOSES ONLY. IT IS DERIVED FROM RECORD DRAWINGS, AND ABOVE GROUND SURVEY. CONTRACTOR SHALL FIELD LOCATE ALL UTILITIES BEFORE BEGINNING CONSTRUCTION, AND NOTIFY ENGINEER WHEN UNEXPECTED UTILITIES ARE IDENTIFIED, OR WHEN SUBSTANTIAL DIFFERENCES IN UTILITY LOCATIONS ARE ENCOUNTERED.
5. CONTRACTOR IS TO COORDINATE ALL UTILITIES WITH MECHANICAL AND ELECTRICAL DRAWINGS
6. CONSTRUCTION SHALL ADHERE TO WEST JORDAN CITY STANDARDS AND SPECIFICATIONS AND APWA STANDARDS AND SPECIFICATIONS WHEN NOT PRESENT.
7. ALL PROPOSED AND EXISTING UTILITY STRUCTURES IN TRUCK PATHS TO HAVE H-20 RATED FRAMES AND LIDS/GRATES.
8. ALL EARTHWORK SHALL COMPLY WITH THE GEOTECHINCIAL INVESTIGATION PREPARED BY GSH GEOTECHNICAL, INC. JOB NO 3409-002-21 DATED JANUARY 17, 2022. SEE FOR ADDITIONAL INFORMATION ABOUT THE SITE SOIL CONDITIONS AND PAVEMENT SPECIFICATIONS.
9. BUILDINGS 1 AND 2 ARE PLANNED TO BE CONSTRUCTED CONCURRENTLY.

NOTE: ALL FACILITIES CONFORM TO THE CITY'S DESIGN AND CONSTRUCTION STANDARDS AND MASTER STORM DRAIN PLAN

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NO.	REVISIONS	BY	DATE

DESIGNER: LJT
DRAWN BY:
CHECKED BY:
MANAGER: CJB
FILE NAME: GRADING PLAN.dwg

SEAL

LICENSED PROFESSIONAL ENGINEER
03/05/26
No. 162066
CORBIN A. BENNION
STATE OF UTAH

FOR: GO INDUSTRIAL

LOCATION: 4555 W 7800 S & 7888 AIRPORT ROAD
WEST JORDAN CITY, UTAH 84088

DOMINION
Engineering Associates, L.C.
5684 South Green Street
Murray, Utah 84123 801-713-3000

PROJECT: 7800 LOGISTICS

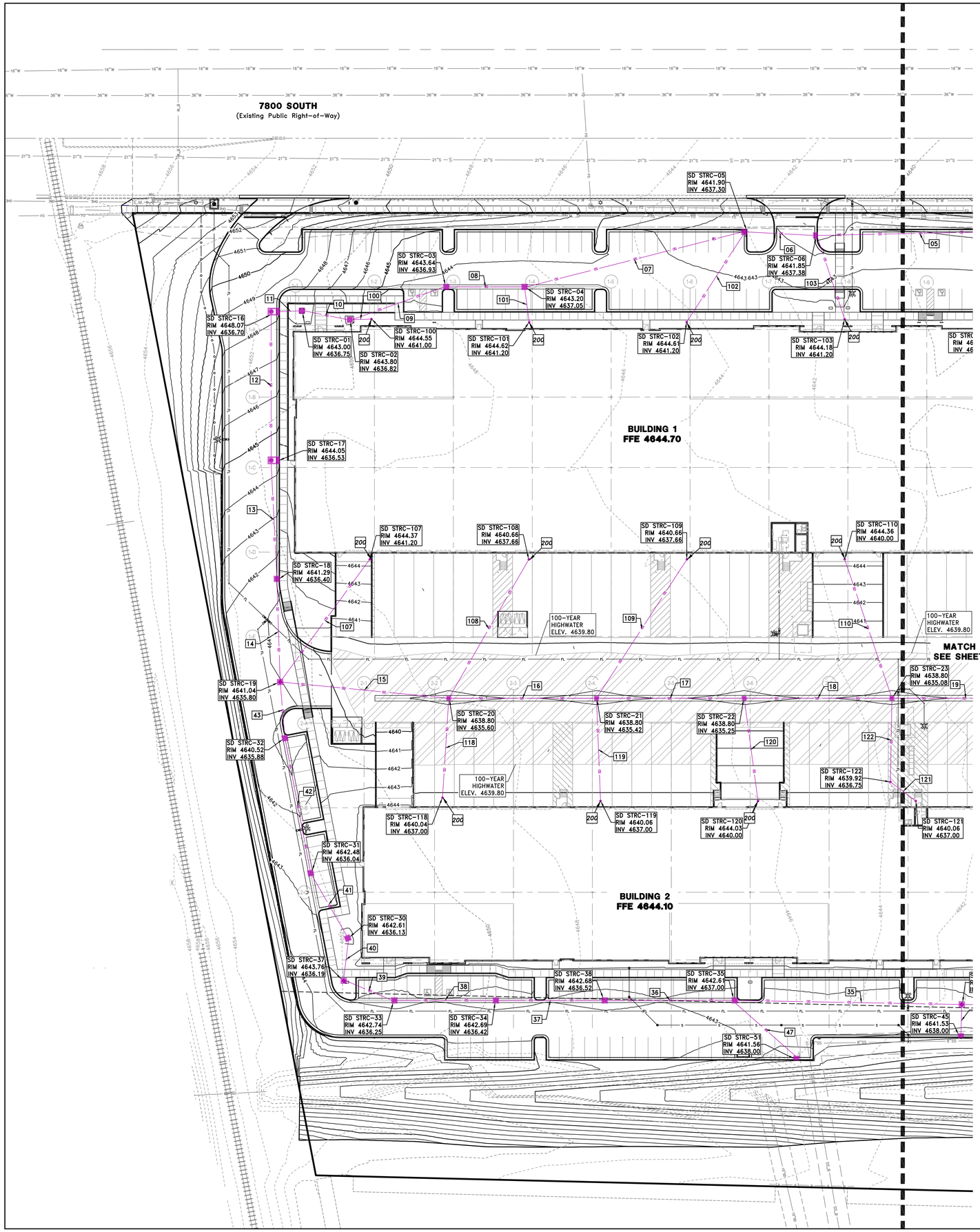
SHEET: GRADING PLAN

PROJECT NO.

ISSUE DATE: 03/05/2026

SHEET NO. C2.2

path: P:\GO INDUSTRIAL - 7800 LOGISTICS\DESIGN\CAD\SHEET FILES\
file name: GRADING PLAN.dwg | plot date: March 05, 2026 | plotted by: Logan



STORM DRAIN STRUCTURE CALLOUTS

SD STRC-01	INSTALL 3'X3' CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND GRATE PER APWA STANDARDS RIM 4643.00 : INV 4636.75
SD STRC-02	INSTALL 3'X3' CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND GRATE PER APWA STANDARDS RIM 4643.80 : INV 4636.82
SD STRC-03	INSTALL 3'X3' CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND GRATE PER APWA STANDARDS RIM 4643.64 : INV 4636.93
SD STRC-04	INSTALL 3'X3' CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND GRATE PER APWA STANDARDS RIM 4643.20 : INV 4637.05
SD STRC-05	INSTALL 3'X3' CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND GRATE PER APWA STANDARDS RIM 4641.90 : INV 4637.30
SD STRC-06	INSTALL 2'X3' CURB-INLET CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND GRATE PER APWA STANDARDS RIM 4641.85 : INV 4637.38
SD STRC-16	INSTALL COMBINATION BOX WITH H-20 RATED FRAME AND GRATE PER APWA STANDARDS RIM 4648.07 : INV 4636.70
SD STRC-17	INSTALL COMBINATION BOX WITH H-20 RATED FRAME AND GRATE PER APWA STANDARDS RIM 4644.05 : INV 4636.53
SD STRC-18	INSTALL 3'X3' CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND GRATE PER APWA STANDARDS RIM 4641.29 : INV 4636.40
SD STRC-19	INSTALL 3'X3' CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND LID PER APWA STANDARDS RIM 4641.04 : INV 4635.80
SD STRC-20	INSTALL 2'X2' CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND GRATE PER APWA STANDARDS RIM 4638.80 : INV 4635.60
SD STRC-21	INSTALL 2'X2' CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND GRATE PER APWA STANDARDS RIM 4638.80 : INV 4635.42
SD STRC-22	INSTALL 2'X2' CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND GRATE PER APWA STANDARDS RIM 4638.80 : INV 4635.25
SD STRC-30	INSTALL 3'X3' CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND GRATE PER APWA STANDARDS RIM 4642.61 : INV 4636.13
SD STRC-31	INSTALL 3'X3' CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND GRATE PER APWA STANDARDS RIM 4642.48 : INV 4636.04
SD STRC-32	INSTALL 3'X3' CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND GRATE PER APWA STANDARDS RIM 4640.52 : INV 4635.88
SD STRC-33	INSTALL 3'X3' CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND GRATE PER APWA STANDARDS RIM 4642.74 : INV 4636.25
SD STRC-34	INSTALL 3'X3' CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND GRATE PER APWA STANDARDS RIM 4642.69 : INV 4636.42
SD STRC-35	INSTALL 3'X3' CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND GRATE PER APWA STANDARDS RIM 4642.61 : INV 4637.00
SD STRC-37	INSTALL 3'X3' CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND LID PER APWA STANDARDS RIM 4643.76 : INV 4636.19
SD STRC-38	INSTALL 3'X3' CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND GRATE PER APWA STANDARDS RIM 4642.68 : INV 4636.52
SD STRC-51	INSTALL 2'X3' CURB-INLET CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND GRATE PER APWA STANDARDS RIM 4641.56 : INV 4638.00

STORM DRAIN PIPE CALLOUTS

06	INSTALL 48.1 LF± OF 15" ADS HP STORM SLOPE AT 0.17%
07	INSTALL 157.9 LF± OF 15" ADS HP STORM SLOPE AT 0.16%
08	INSTALL 52.5 LF± OF 15" ADS HP STORM SLOPE AT 0.23%
09	INSTALL 69.4 LF± OF 15" ADS HP STORM SLOPE AT 0.16%
10	INSTALL 31.7 LF± OF 15" ADS HP STORM SLOPE AT 0.22%
11	INSTALL 16.3 LF± OF 15" ADS HP STORM SLOPE AT 0.31%
12	INSTALL 101.5 LF± OF 15" ADS HP STORM SLOPE AT 0.17%
13	INSTALL 80.8 LF± OF 15" ADS HP STORM SLOPE AT 0.16%
14	INSTALL 71.7 LF± OF 15" ADS HP STORM SLOPE AT 0.84%
15	INSTALL 120.2 LF± OF 15" ADS HP STORM SLOPE AT 0.17%
16	INSTALL 104.8 LF± OF 15" ADS HP STORM SLOPE AT 0.17%
17	INSTALL 104.8 LF± OF 15" ADS HP STORM SLOPE AT 0.16%
18	INSTALL 104.8 LF± OF 15" ADS HP STORM SLOPE AT 0.16%
35	INSTALL 161.2 LF± OF 15" ADS HP STORM SLOPE AT 0.56%
36	INSTALL 92.3 LF± OF 15" ADS HP STORM SLOPE AT 0.52%
37	INSTALL 77.3 LF± OF 15" ADS HP STORM SLOPE AT 0.14%
38	INSTALL 72.0 LF± OF 15" ADS HP STORM SLOPE AT 0.24%
39	INSTALL 35.8 LF± OF 15" ADS HP STORM SLOPE AT 0.17%
40	INSTALL 27.5 LF± OF 15" ADS HP STORM SLOPE AT 0.22%
41	INSTALL 51.7 LF± OF 15" ADS HP STORM SLOPE AT 0.17%
42	INSTALL 97.5 LF± OF 15" ADS HP STORM SLOPE AT 0.16%
43	INSTALL 40.0 LF± OF 15" ADS HP STORM SLOPE AT 0.20%
47	INSTALL 58.3 LF± OF 15" ADS HP STORM SLOPE AT 1.72%

ROOF DRAIN STRUCTURE CALLOUTS

SD STRC-100	INSTALL STORM DRAIN CLEANOUT PER DETAIL C/C6.4 RIM 4644.55 : INV 4641.00
SD STRC-101	INSTALL STORM DRAIN CLEANOUT PER DETAIL C/C6.4 RIM 4644.62 : INV 4641.20
SD STRC-102	INSTALL STORM DRAIN CLEANOUT PER DETAIL C/C6.4 RIM 4644.61 : INV 4641.20
SD STRC-103	INSTALL STORM DRAIN CLEANOUT PER DETAIL C/C6.4 RIM 4644.18 : INV 4641.20
SD STRC-107	INSTALL STORM DRAIN CLEANOUT PER DETAIL C/C6.4 RIM 4644.37 : INV 4641.20
SD STRC-108	INSTALL STORM DRAIN CLEANOUT PER DETAIL C/C6.4 RIM 4640.66 : INV 4637.66
SD STRC-109	INSTALL STORM DRAIN CLEANOUT PER DETAIL C/C6.4 RIM 4640.66 : INV 4637.66
SD STRC-110	INSTALL STORM DRAIN CLEANOUT PER DETAIL C/C6.4 RIM 4644.36 : INV 4640.00
SD STRC-118	INSTALL STORM DRAIN CLEANOUT PER DETAIL C/C6.4 RIM 4640.04 : INV 4637.00
SD STRC-119	INSTALL STORM DRAIN CLEANOUT PER DETAIL C/C6.4 RIM 4640.06 : INV 4637.00
SD STRC-120	INSTALL STORM DRAIN CLEANOUT PER DETAIL C/C6.4 RIM 4644.03 : INV 4640.00
SD STRC-122	INSTALL STORM DRAIN CLEANOUT PER DETAIL C/C6.4 RIM 4639.92 : INV 4636.75

ROOF DRAIN PIPE CALLOUTS

100	INSTALL 15.3 LF± OF 4" SDR-35 PVC SLOPE AT 6.54%
101	INSTALL 25.6 LF± OF 4" SDR-35 PVC SLOPE AT 16.40%
102	INSTALL 78.0 LF± OF 4" SDR-35 PVC SLOPE AT 5.00%
103	INSTALL 62.8 LF± OF 6" SDR-35 PVC SLOPE AT 6.09%
107	INSTALL 107.9 LF± OF 6" SDR-35 PVC SLOPE AT 4.08%
108	INSTALL 113.8 LF± OF 6" SDR-35 PVC SLOPE AT 1.81%
109	INSTALL 117.7 LF± OF 6" SDR-35 PVC SLOPE AT 1.90%
110	INSTALL 104.3 LF± OF 6" SDR-35 PVC SLOPE AT 4.72%
118	INSTALL 70.8 LF± OF 6" SDR-35 PVC SLOPE AT 1.98%
119	INSTALL 73.0 LF± OF 6" SDR-35 PVC SLOPE AT 2.17%
120	INSTALL 73.7 LF± OF 6" SDR-35 PVC SLOPE AT 6.46%
122	INSTALL 59.4 LF± OF 6" SDR-35 PVC SLOPE AT 2.86%

OTHER STORM DRAIN CALLOUTS

200	5' FROM BUILDING INSTALL ROOF DRAIN CLEANOUT PER DETAIL C/C6.4. CONNECT ROOF DRAIN TO DRAIN PIPE. SEE PLUMBING PLANS FOR CONTINUATION INTO BUILDING

LEGEND

- PROPOSED CURB AND GUTTER / REVERSE PAN
- PROPOSED STRIPING
- PROPERTY BOUNDARY LINE
- UTILITY EASEMENT
- DRAINAGE SWALE
- EXISTING CURB AND GUTTER
- EXISTING STORM DRAIN
- EXISTING WATER LINE
- EXISTING SEWER DRAIN
- PROPOSED STORM DRAIN
- EXISTING CONTOUR (5' INTERVAL)
- EXISTING CONTOUR (1' INTERVAL)
- PROPOSED CONTOUR (5' INTERVAL)
- PROPOSED CONTOUR (1' INTERVAL)

KEYMAP

C2.3 | C2.4

NOTE: ALL FACILITIES CONFORM TO THE CITY'S DESIGN AND CONSTRUCTION STANDARDS AND MASTER STORM DRAIN PLAN

CALL BEFORE YOU DIG
811 OR 800 662 4111
BLUE STAKES

0 30 60 90
Scale In Feet

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NO.	REVISIONS	BY	DATE

DESIGNER: LJT | MANAGER: CJB
FILE NAME: GRADING PLAN.dwg

SEAL

LICENSED PROFESSIONAL ENGINEER
03/05/26
No. 162066
CORBIN A. BENNION
STATE OF UTAH

FOR: GO INDUSTRIAL

LOCATION: 4555 W 7800 S & 7888 AIRPORT ROAD WEST JORDAN CITY, UTAH 84088

Dominion Engineering Associates, L.C.
5684 South Green Street
Murray, Utah 84123 801-713-3000

PROJECT: 7800 LOGISTICS

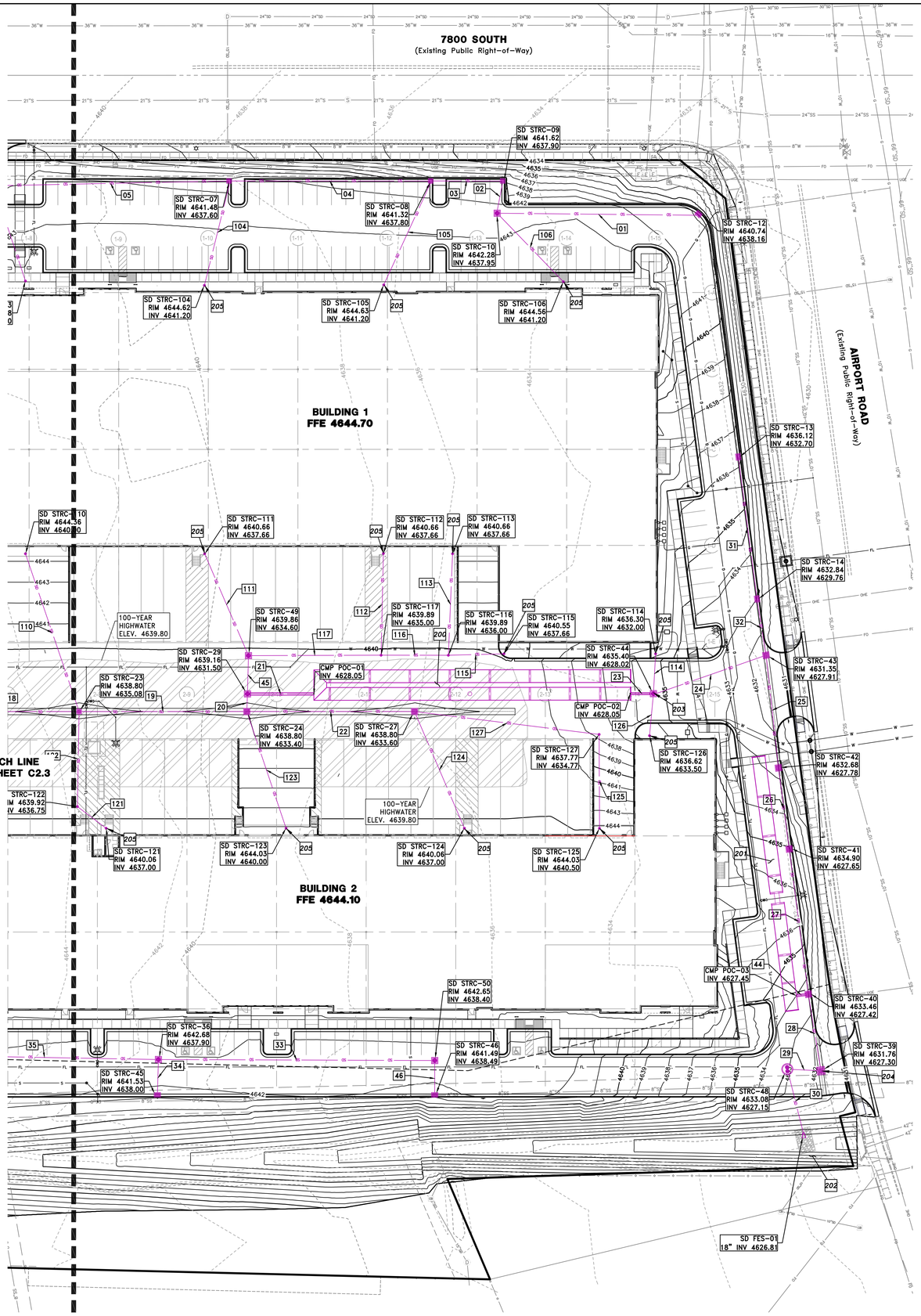
SHEET: DRAINAGE PLAN

PROJECT NO.

ISSUE DATE: 03/05/2026

SHEET NO. C2.3

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file name: GRADING PLAN.dwg | plot date: March 05, 2026 | plotted by: Logan



STORM DRAIN STRUCTURE CALLOUTS

SD FES-01 INSTALL 15" RCP CLASS III FLARED END SECTION PER APWA STANDARDS
RIM 4627.23 : INV 4626.81

SD STRC-07 INSTALL 2'X2' CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND GRATE PER APWA STANDARDS
RIM 4641.48 : INV 4637.60

SD STRC-08 INSTALL 2'X2' CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND GRATE PER APWA STANDARDS
RIM 4641.32 : INV 4637.80

SD STRC-09 INSTALL 2'X2' CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND GRATE PER APWA STANDARDS
RIM 4641.62 : INV 4637.90

SD STRC-10 INSTALL 3'X3' CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND LID PER APWA STANDARDS
RIM 4642.28 : INV 4637.95

SD STRC-12 INSTALL 2'X3' CURB-INLET CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND GRATE PER APWA STANDARDS
RIM 4640.74 : INV 4638.16

SD STRC-13 INSTALL 2'X3' CURB-INLET CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND GRATE PER APWA STANDARDS
RIM 4636.12 : INV ???

SD STRC-14 INSTALL 2'X3' CURB-INLET CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND GRATE PER APWA STANDARDS
RIM 4632.84 : INV 4629.76

SD STRC-23 INSTALL 4'X4' CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND GRATE PER APWA STANDARDS
RIM 4638.80 : INV 4635.08

SD STRC-24 INSTALL 3'X3' CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND GRATE PER APWA STANDARDS
RIM 4638.80 : INV 4633.40

SD STRC-27 INSTALL 3'X3' CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND GRATE PER APWA STANDARDS
RIM 4638.80 : INV 4633.60

SD STRC-29 INSTALL 3'X3' CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND LID PER APWA STANDARDS
RIM 4639.16 : INV 4633.30

SD STRC-36 INSTALL 3'X3' CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND LID PER APWA STANDARDS
RIM 4642.68 : INV 4637.90

SD STRC-39 INSTALL 4'X4' CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND GRATE PER APWA STANDARDS
RIM 4631.76 : INV ???

SD STRC-40 INSTALL 3'X3' CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND GRATE PER APWA STANDARDS
RIM 4633.46 : INV 4627.42

SD STRC-41 INSTALL 3'X3' CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND GRATE PER APWA STANDARDS
RIM 4634.90 : INV 4627.65

SD STRC-42 INSTALL 3'X3' CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND GRATE PER APWA STANDARDS
RIM 4632.68 : INV 4627.78

SD STRC-43 INSTALL 3'X3' CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND GRATE PER APWA STANDARDS
RIM 4631.35 : INV 4627.91

SD STRC-44 INSTALL 3'X3' CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND LID PER APWA STANDARDS
RIM 4635.40 : INV 4628.02

SD STRC-45 INSTALL 2'X3' CURB-INLET CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND GRATE PER APWA STANDARDS
RIM 4641.53 : INV ???

SD STRC-46 INSTALL 2'X3' CURB-INLET CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND GRATE PER APWA STANDARDS
RIM 4641.49 : INV ???

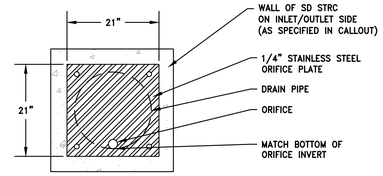
SD STRC-48 INSTALL 6' DIA. STORM WATER TREATMENT MANHOLE PER APWA STANDARDS
RIM 4633.08 : INV 4627.15

SD STRC-49 INSTALL 3'X3' CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND LID PER APWA STANDARDS
RIM 4639.86 : INV 4634.60

SD STRC-50 INSTALL 3'X3' CONCRETE CATCH BASIN WITH H-20 RATED FRAME AND LID PER APWA STANDARDS
RIM 4642.65 : INV 4638.40

STORM DRAIN PIPE CALLOUTS

01	INSTALL 123.7 LF± OF 15" ADS HP STORM SLOPE AT 0.17%
02	INSTALL 18.0 LF± OF 15" ADS HP STORM SLOPE AT 0.28%
03	INSTALL 43.0 LF± OF 15" ADS HP STORM SLOPE AT 0.23%
04	INSTALL 124.0 LF± OF 15" ADS HP STORM SLOPE AT 0.16%
05	INSTALL 146.0 LF± OF 15" ADS HP STORM SLOPE AT 0.15%
19	INSTALL 104.8 LF± OF 15" ADS HP STORM SLOPE AT 1.60%
21	INSTALL 41.6 LF± OF 18" ADS HP STORM SLOPE AT 8.31%
22	INSTALL 104.8 LF± OF 15" ADS HP STORM SLOPE AT 0.19%
23	INSTALL 14.5 LF± OF 15" ADS HP STORM SLOPE AT 0.21%
24	INSTALL 73.0 LF± OF 15" ADS HP STORM SLOPE AT 0.15%
25	INSTALL 69.3 LF± OF 18" ADS HP STORM SLOPE AT 0.19%
26	INSTALL 48.1 LF± OF 18" ADS HP STORM SLOPE AT 0.27%
27	INSTALL 88.5 LF± OF 18" ADS HP STORM SLOPE AT 0.26%
28	INSTALL 47.0 LF± OF 18" ADS HP STORM SLOPE AT 0.26%
29	INSTALL 21.0 LF± OF 18" ADS HP STORM SLOPE AT 0.71%
30	INSTALL 41.3 LF± OF 18" RCP CLASS III SLOPE AT 0.82%
31	INSTALL 86.6 LF± OF 15" ADS HP STORM SLOPE AT 3.40%
32	INSTALL 34.2 LF± OF 15" ADS HP STORM SLOPE AT 5.42%
33	INSTALL 172.7 LF± OF 15" ADS HP STORM SLOPE AT 0.29%
34	INSTALL 23.1 LF± OF 15" ADS HP STORM SLOPE AT 0.43%
44	INSTALL 6.0 LF± OF 15" ADS HP STORM SLOPE AT 0.50%
45	INSTALL 24.0 LF± OF 15" ADS HP STORM SLOPE AT 5.43%
46	INSTALL 22.4 LF± OF 15" ADS HP STORM SLOPE AT 0.40%



A **ORIFICE PLATE DETAIL**
SCALE: NTS

ROOF DRAIN STRUCTURE CALLOUT

SD STRC-104 INSTALL STORM DRAIN CLEANOUT PER DETAIL C/C6.4
RIM 4644.62 : INV 4641.20

SD STRC-105 INSTALL STORM DRAIN CLEANOUT PER DETAIL C/C6.4
RIM 4644.63 : INV 4641.20

SD STRC-106 INSTALL STORM DRAIN CLEANOUT PER DETAIL C/C6.4
RIM 4644.56 : INV 4641.20

SD STRC-111 INSTALL STORM DRAIN CLEANOUT PER DETAIL C/C6.4
RIM 4640.66 : INV 4637.66

SD STRC-112 INSTALL STORM DRAIN CLEANOUT PER DETAIL C/C6.4
RIM 4640.66 : INV 4637.66

SD STRC-113 INSTALL STORM DRAIN CLEANOUT PER DETAIL C/C6.4
RIM 4640.66 : INV 4637.66

SD STRC-114 INSTALL STORM DRAIN CLEANOUT PER DETAIL C/C6.4
RIM 4636.30 : INV 4632.00

SD STRC-115 INSTALL STORM DRAIN CLEANOUT PER DETAIL C/C6.4
RIM 4640.55 : INV ???

SD STRC-116 INSTALL STORM DRAIN CLEANOUT PER DETAIL C/C6.4
RIM 4639.89 : INV 4636.00

SD STRC-117 INSTALL STORM DRAIN CLEANOUT PER DETAIL C/C6.4
RIM 4639.89 : INV 4635.00

SD STRC-121 INSTALL STORM DRAIN CLEANOUT PER DETAIL C/C6.4
RIM 4640.06 : INV 4637.00

SD STRC-123 INSTALL STORM DRAIN CLEANOUT PER DETAIL C/C6.4
RIM 4644.03 : INV 4640.00

SD STRC-124 INSTALL STORM DRAIN CLEANOUT PER DETAIL C/C6.4
RIM 4640.06 : INV 4637.00

SD STRC-125 INSTALL STORM DRAIN CLEANOUT PER DETAIL C/C6.4
RIM 4644.03 : INV 4640.50

SD STRC-126 INSTALL STORM DRAIN CLEANOUT PER DETAIL C/C6.4
RIM 4636.62 : INV 4633.50

SD STRC-127 INSTALL STORM DRAIN CLEANOUT PER DETAIL C/C6.4
RIM 4637.77 : INV ???

OTHER STORM DRAIN CALLOUTS

200 INSTALL 96" CMP – MAIN – UNDERGROUND DETENTION/RETENTION. SEE DETAIL SHEET C2.7

201 INSTALL 96" CMP – SECONDARY – UNDERGROUND DETENTION/RETENTION. SEE DETAIL SHEET C2.7

202 INSTALL BARNEY CREEK STORM DRAIN END TREATMENT AND RIP RAP PER DETAIL N/C6.4

203 INSTALL 5.3" DIAMETER ORIFICE PLATE ON INLET OF SD STRC-44 TO RESTRICT FLOW – SEE DETAIL A THIS SHEET.

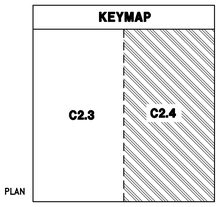
204 INSTALL 7.3" DIAMETER ORIFICE PLATE ON OUTLET OF SD STRC-39 TO RESTRICT FLOW – SEE DETAIL A THIS SHEET.

205 5' FROM BUILDING INSTALL ROOF DRAIN CLEANOUT PER DETAIL C/C6.4. CONNECT ROOF DRAIN TO DRAIN PIPE. SEE PLUMBING PLANS FOR CONTINUATION INTO BUILDING

ROOF DRAIN PIPE CALLOUTS

104	INSTALL 68.3 LF± OF 4" SDR-35 PVC SLOPE AT 5.28%
105	INSTALL 72.6 LF± OF 4" SDR-35 PVC SLOPE AT 4.69%
106	INSTALL 59.6 LF± OF 6" SDR-35 PVC SLOPE AT 5.46%
111	INSTALL 69.4 LF± OF 6" SDR-35 PVC SLOPE AT 4.42%
112	INSTALL 63.6 LF± OF 6" SDR-35 PVC SLOPE AT 4.18%
113	INSTALL 63.5 LF± OF 6" SDR-35 PVC SLOPE AT 2.62%
114	INSTALL 25.3 LF± OF 6" SDR-35 PVC SLOPE AT 15.94%
115	INSTALL 34.2 LF± OF 8" SDR-35 PVC SLOPE AT 4.86%
116	INSTALL 42.1 LF± OF 8" SDR-35 PVC SLOPE AT 2.38%
117	INSTALL 82.9 LF± OF 10" SDR-35 PVC SLOPE AT 0.48%
121	INSTALL 22.5 LF± OF 6" SDR-35 PVC SLOPE AT 1.11%
123	INSTALL 77.2 LF± OF 6" SDR-35 PVC SLOPE AT 8.58%
124	INSTALL 79.4 LF± OF 6" SDR-35 PVC SLOPE AT 4.29%
125	INSTALL 58.3 LF± OF 6" SDR-35 PVC SLOPE AT 9.88%
126	INSTALL 26.9 LF± OF 6" SDR-35 PVC SLOPE AT 20.78%
127	INSTALL 116.3 LF± OF 6" SDR-35 PVC SLOPE AT 1.01%

KEYMAP



LEGEND

- PROPOSED CURB AND GUTTER / REVERSE PAN
- PROPOSED STRIPING
- PROPERTY BOUNDARY LINE
- UTILITY EASEMENT
- DRAINAGE SWALE
- EXISTING CURB AND GUTTER
- EXISTING STORM DRAIN
- EXISTING WATER LINE
- EXISTING SEWER DRAIN
- PROPOSED STORM DRAIN
- EXISTING CONTOUR (5' INTERVAL)
- EXISTING CONTOUR (1' INTERVAL)
- PROPOSED CONTOUR (5' INTERVAL)
- PROPOSED CONTOUR (1' INTERVAL)

NOTE: ALL FACILITIES CONFORM TO THE CITY'S DESIGN AND CONSTRUCTION STANDARDS AND MASTER STORM DRAIN PLAN

N

0 30 60 90
Scale in Feet

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811 OR 800
BLUE STAKES

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NO.	REVISIONS	BY	DATE

DESIGNER: LJT
FILE NAME: GRADING PLAN.dwg
MANAGER: CJB

SEAL

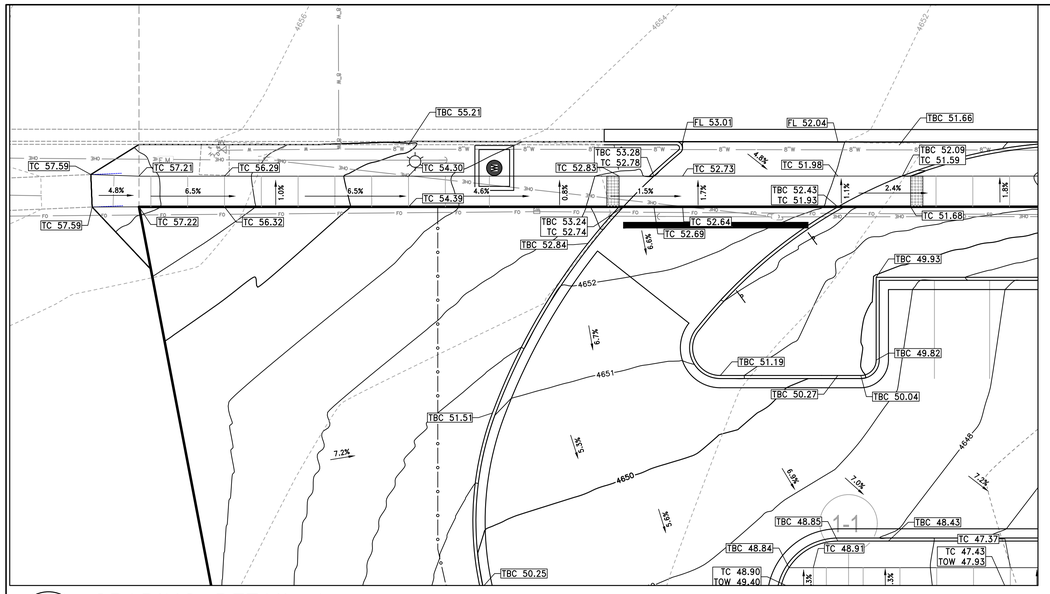
LICENSED PROFESSIONAL ENGINEER
03/05/26
No. 162066
CORBIN A. BENNION
STATE OF UTAH

FOR: GO INDUSTRIAL
LOCATION: 4555 W 7800 S & 7888 AIRPORT ROAD WEST JORDAN CITY, UTAH 84088

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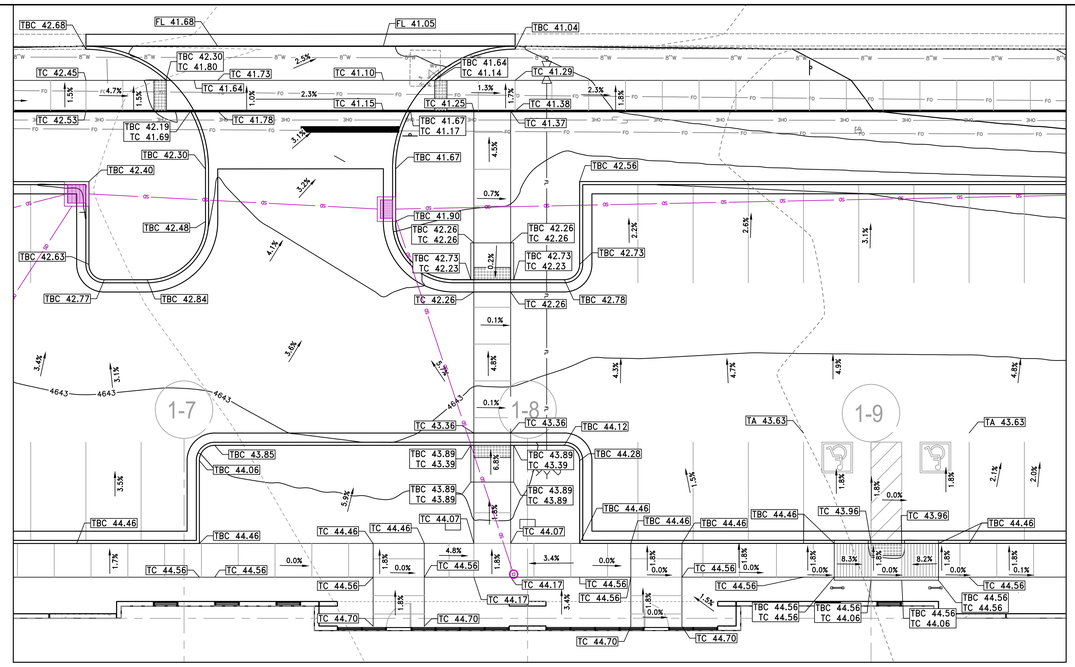
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SHEET: DRAINAGE PLAN
PROJECT NO.
ISSUE DATE: 03/05/2026
SHEET NO. C2.4

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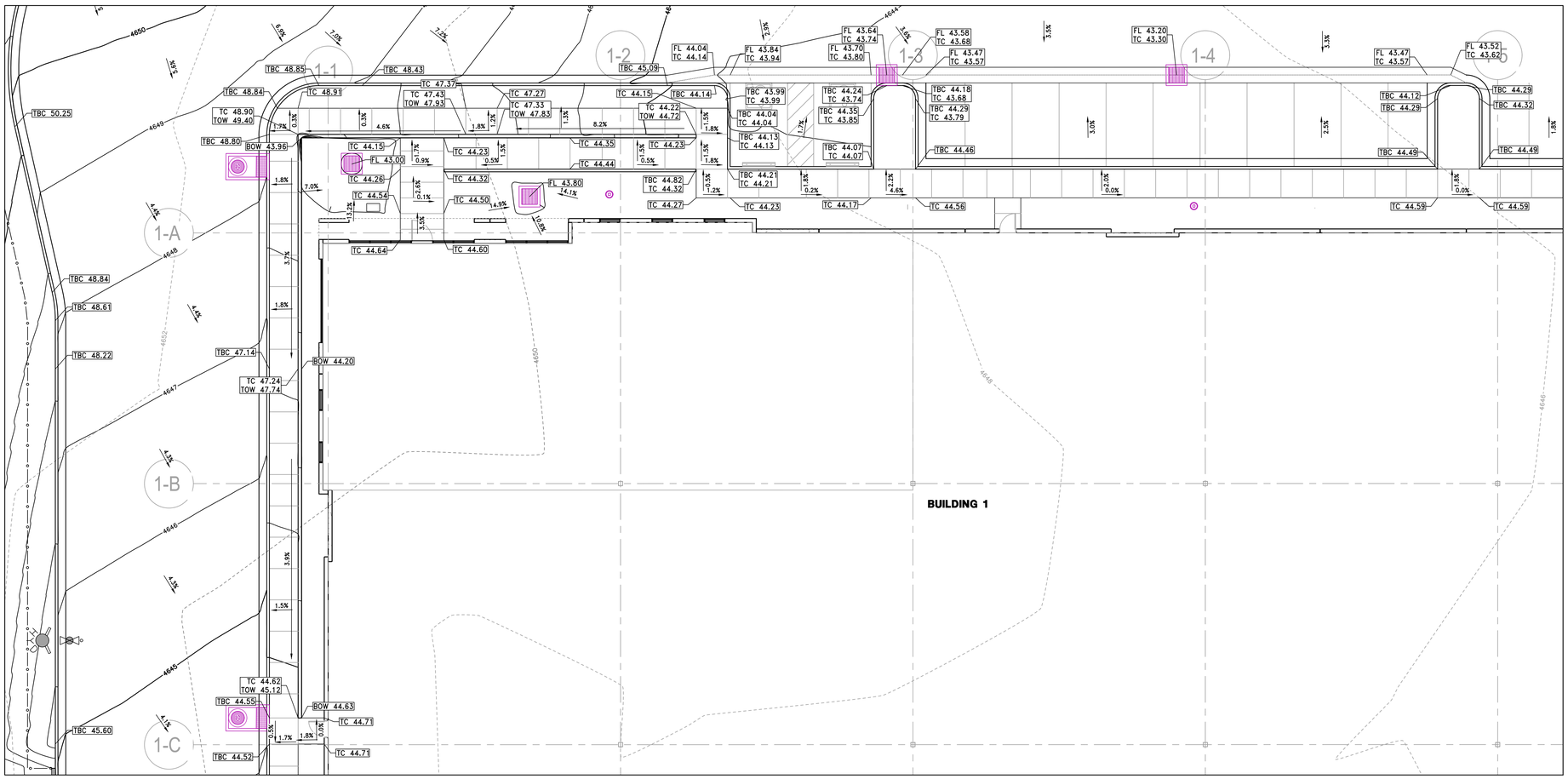
1 C2.5 GRADING DETAIL 1

SCALE: 1" = 10'



2 C2.5 GRADING DETAIL 2

SCALE: 1" = 10'



3 C2.5 GRADING DETAIL 3

SCALE: 1" = 10'

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REVISIONS | NO. | BY | DATE

MANAGER: CJB
DESIGNER: LJT
FILE NAME: GRADING PLAN.dwg

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LICENSED PROFESSIONAL ENGINEER
03/05/26
No. 162066
CORBIN A. BENNION
STATE OF UTAH

GO INDUSTRIAL
4555 W 7800 S & 7888 AIRPORT ROAD
WEST JORDAN CITY, UTAH 84088

FOR:
LOCATION: 4555

DOMINION
Engineering Associates, L.C.
5684 South Green Street
Murray, Utah 84123 801-713-3000

PROJECT: 7800 LOGISTICS
SHEET: GRADING DETAILS

PROJECT NO.

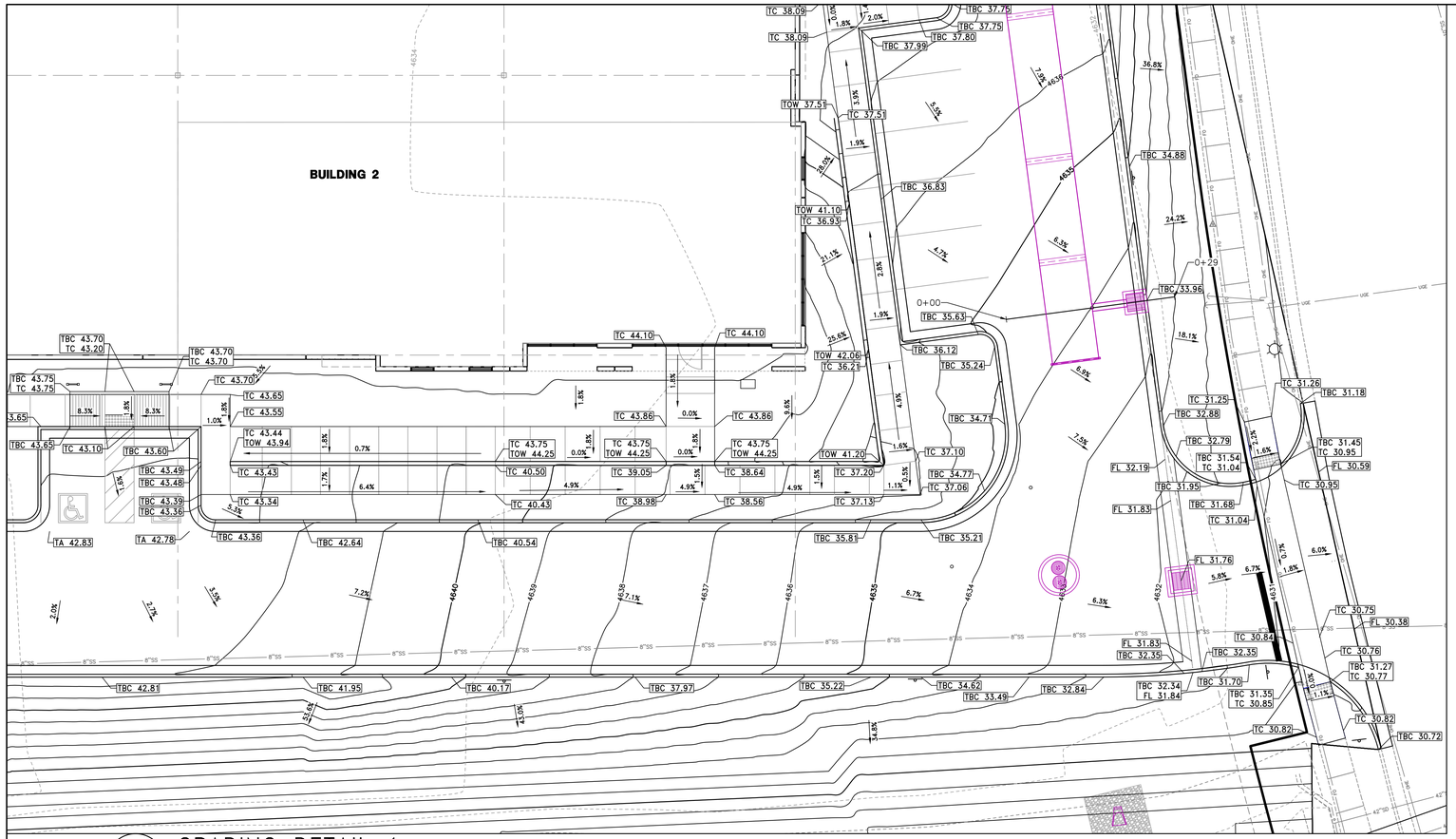
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SHEET NO. C2.5

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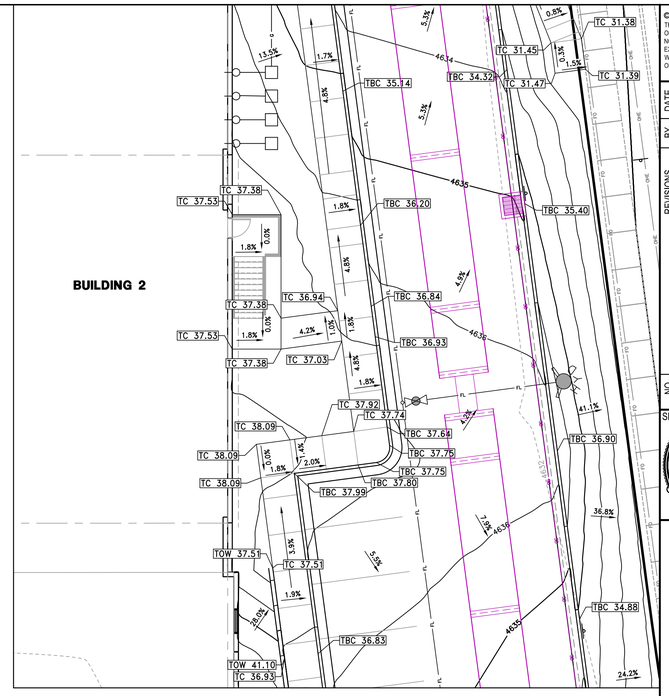
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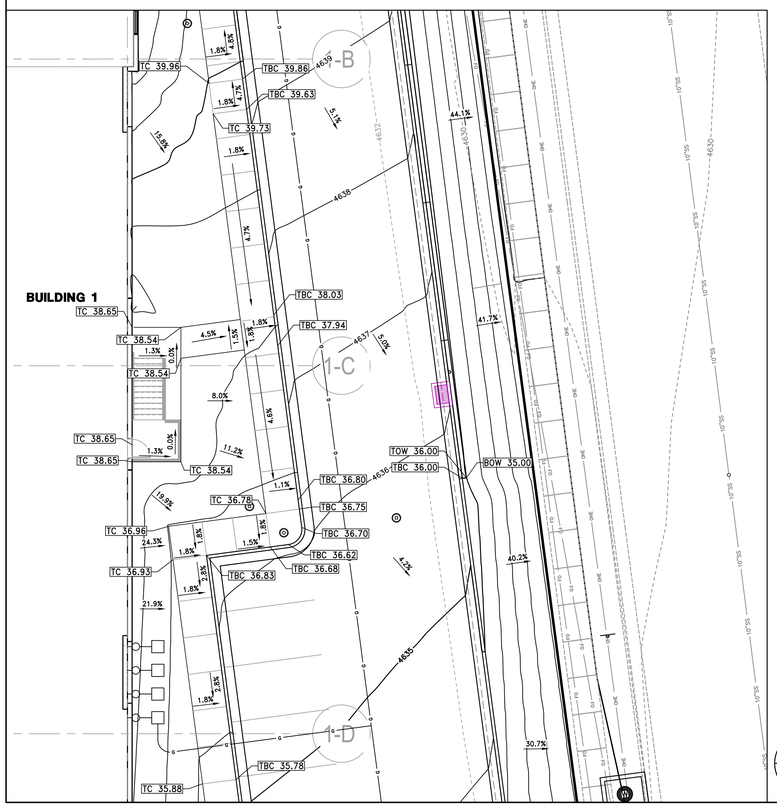
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SCALE: 1" = 10'



2 C2.6 GRADING DETAIL 2

SCALE: 1" = 10'



3 C2.6 GRADING DETAIL 3

SCALE: 1" = 10'

4 C2.6 GRADING DETAIL 4

SCALE: 1" = 10'

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MANAGER: CAB
DESIGNER: LVT
FILE NAME: GRADING PLAN.dwg

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LICENSED PROFESSIONAL ENGINEER
03/05/26
No. 162066
CORBIN A. BENNION
STATE OF UTAH

FOR: GO INDUSTRIAL

LOCATION: 4555 W 7800 S & 7888 AIRPORT ROAD WEST JORDAN CITY, UTAH 84088

DOMINION
Engineering Associates, L.C.
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Murray, Utah 84123 801-713-3000

PROJECT: 7800 LOGISTICS

SHEET: GRADING DETAILS

PROJECT NO.

ISSUE DATE: 03/05/2026

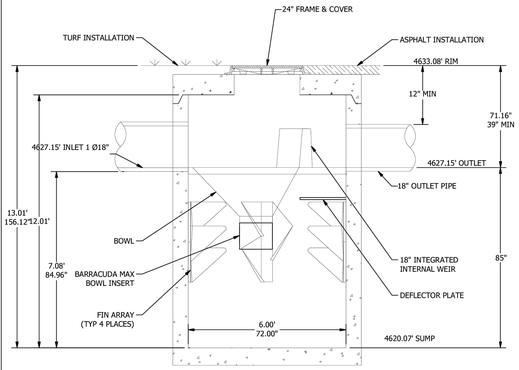
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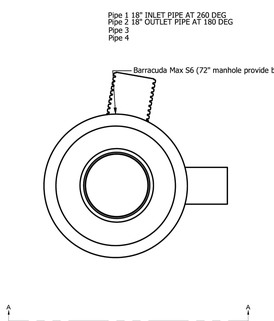
BARRACUDA MAX S6	
UNIT ID	SD STRC-48
PEAK FLOW RATE (CFS)	3.5
TREATMENT FLOW RATE (CFS)	2.85

PRODUCT SPECIFICATIONS

- THE STORMWATER TREATMENT UNIT SHALL BE AN INLINE UNIT CAPABLE OF CONVEYING 100% OF THE DESIGN PEAK FLOW. IF PEAK FLOW RATES EXCEED MAXIMUM HYDRAULIC RATE, THE UNIT SHALL BE INSTALLED OFFLINE.
- THE BARRACUDA UNIT SHALL BE DESIGNED TO REMOVE AT LEAST 80% OF THE SUSPENDED SOLIDS ON AN ANNUAL AGGREGATE REMOVAL BASIS. SAID REMOVAL SHALL BE BASED ON FULL-SCALE THIRD PARTY TESTING USING OK-110 MEDIA GRADATION OR EQUIVALENT AND 300 mg/L INFLUENT CONCENTRATION. SAID FULL SCALE TESTING SHALL HAVE INCLUDED SEDIMENT CAPTURE BASED ON ACTUAL TOTAL MASS COLLECTED BY THE STORMWATER TREATMENT UNIT.
  -OR -
  THE BARRACUDA UNIT SHALL BE DESIGNED TO REMOVE AT LEAST 50% OF TSS USING A MEDIA MIX WITH d50=75 MICRON AND 200 MG/L INFLUENT CONCENTRATION.
  -OR -
  THE BARRACUDA UNIT SHALL BE DESIGNED TO REMOVE AT LEAST 50% OF TSS PER PREVIOUS 2013 NJDEP/NJCAT HDS PROTOCOL.



SECTION VIEW A-A
N.T.S.



PLAN VIEW
N.T.S.

7800 LOGISTICS
WEST JORDAN CITY-UT
DATE: 12/7/25 | DRAWN: XX | PROJECT #: | CHECKED:

DATE	SHEET	DESCRIPTION

Barracuda Max
Stormwater Separator

4640 TRUEMAN BLVD
HILLIARD, OH 43026

ADS

NOT TO SCALE

SHEET 2 OF 2

THE DRAWINGS HAVE BEEN PREPARED BASED ON INFORMATION PROVIDED TO ADS. UPON THE DIRECTION OF OUR SITE DESIGN ENGINEER OR OTHER ENGAGED REPRESENTATIVE, THE SITE DESIGN ENGINEER SHALL REVIEW THIS DRAWING PRIOR TO CONSTRUCTION. IT IS THE ULTIMATE RESPONSIBILITY OF THE SITE DESIGN ENGINEER TO ENSURE THAT THE DRAWINGS ARE APPROPRIATE FOR THE SITE CONDITIONS, THAT THEY COMPLY WITH ALL APPLICABLE CODES AND REGULATIONS, AND THAT THEY ARE SUITABLE FOR CONSTRUCTION.

PROJECT SUMMARY

CALCULATION DETAILS
- LOADING = HS20/HS25
- APPROX. LINEAR FOOTAGE = 399 LF

STORAGE SUMMARY
- STORAGE VOLUME REQUIRED = 25,500 CF
- PIPE STORAGE VOLUME = 20,056 CF
- BACKFILL STORAGE VOLUME = 5,418 CF
- TOTAL STORAGE PROVIDED = 25,474 CF
- STONE VOID = 40%

PIPE DETAILS
- DIAMETER = 96"
- CORRUGATION = 5x1
- GAGE = 16
- COATING = ALT2
- WALL TYPE = PERFORATED
- BARREL SPACING = 36"

BACKFILL DETAILS
- WIDTH AT ENDS = 12"
- ABOVE PIPE = 0"
- WIDTH AT SIDES = 12"
- BELOW PIPE = 0"



NOTES
- ALL RISER AND STUB DIMENSIONS ARE TO CENTERLINE. ALL ELEVATIONS, DIMENSIONS, AND LOCATIONS OF RISERS AND INLETS, SHALL BE VERIFIED BY THE ENGINEER OF RECORD PRIOR TO RELEASING FOR FABRICATION.
- ALL FITTINGS AND REINFORCEMENT COMPLY WITH ASTM A998.
- ALL RISERS AND STUBS ARE $2\frac{2}{3}$" x $\frac{1}{2}$" CORRUGATION AND 16 GAGE UNLESS OTHERWISE NOTED.
- RISERS TO BE FIELD TRIMMED TO GRADE.
- QUANTITY OF PIPE SHOWN DOES NOT PROVIDE EXTRA PIPE FOR CONNECTING THE SYSTEM TO EXISTING PIPE OR DRAINAGE STRUCTURES. OUR SYSTEM AS DETAILED PROVIDES NOMINAL INLET AND/OR OUTLET PIPE STUB FOR CONNECTION TO EXISTING DRAINAGE FACILITIES. IF ADDITIONAL PIPE IS NEEDED IT IS THE RESPONSIBILITY OF THE CONTRACTOR.
- BAND TYPE TO BE DETERMINED UPON FINAL DESIGN.
- THE PROJECT SUMMARY IS REFLECTIVE OF THE DYODS DESIGN, QUANTITIES ARE APPROX. AND SHOULD BE VERIFIED UPON FINAL DESIGN AND APPROVAL. FOR EXAMPLE, TOTAL EXCAVATION DOES NOT CONSIDER ALL VARIABLES SUCH AS SHORING AND ONLY ACCOUNTS FOR MATERIAL WITHIN THE ESTIMATED EXCAVATION FOOTPRINT.
- THESE DRAWINGS ARE FOR CONCEPTUAL PURPOSES AND DO NOT REFLECT ANY LOCAL PREFERENCES OR REGULATIONS. PLEASE CONTACT YOUR LOCAL CONTECH REP FOR MODIFICATIONS.

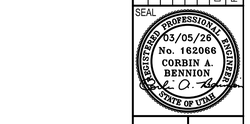
ASSEMBLY
SCALE: 1" = 30'

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NO.	REVISIONS	BY	DATE

DESIGNER: LJT | MANAGER: CJB
FILE NAME: GRADING PLAN.dwg

SEAL



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www.ContechES.com
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800-338-1122 | 513-645-7000 | 513-645-7993 FAX

CONTECH CMP DETENTION SYSTEMS
CONTECH DYODS DRAWING

DYO84386 GO
STORM DETENTION - 96 INCH - MAIN - V3 - CURRENT
West Jordan, UT
DETENTION SYSTEM

PROJECT No.: 61418	SEQ. No.: 84386	DATE: 12/5/2025
DESIGNED: DYO	DRAWN: DYO	
CHECKED: DYO	APPROVED: DYO	
SHEET NO.:	1	

PROJECT SUMMARY

CALCULATION DETAILS
- LOADING = HS20/HS25
- APPROX. LINEAR FOOTAGE = 160 LF

STORAGE SUMMARY
- STORAGE VOLUME REQUIRED = 10,300 CF
- PIPE STORAGE VOLUME = 8,042 CF
- BACKFILL STORAGE VOLUME = 1,967 CF
- TOTAL STORAGE PROVIDED = 10,009 CF
- STONE VOID = 40%

PIPE DETAILS
- DIAMETER = 96"
- CORRUGATION = 5x1
- GAGE = 16
- COATING = ALT2
- WALL TYPE = PERFORATED
- BARREL SPACING = 36"

BACKFILL DETAILS
- WIDTH AT ENDS = 12"
- ABOVE PIPE = 0"
- WIDTH AT SIDES = 12"
- BELOW PIPE = 0"



NOTES
- ALL RISER AND STUB DIMENSIONS ARE TO CENTERLINE. ALL ELEVATIONS, DIMENSIONS, AND LOCATIONS OF RISERS AND INLETS, SHALL BE VERIFIED BY THE ENGINEER OF RECORD PRIOR TO RELEASING FOR FABRICATION.
- ALL FITTINGS AND REINFORCEMENT COMPLY WITH ASTM A998.
- ALL RISERS AND STUBS ARE $2\frac{2}{3}$" x $\frac{1}{2}$" CORRUGATION AND 16 GAGE UNLESS OTHERWISE NOTED.
- RISERS TO BE FIELD TRIMMED TO GRADE.
- QUANTITY OF PIPE SHOWN DOES NOT PROVIDE EXTRA PIPE FOR CONNECTING THE SYSTEM TO EXISTING PIPE OR DRAINAGE STRUCTURES. OUR SYSTEM AS DETAILED PROVIDES NOMINAL INLET AND/OR OUTLET PIPE STUB FOR CONNECTION TO EXISTING DRAINAGE FACILITIES. IF ADDITIONAL PIPE IS NEEDED IT IS THE RESPONSIBILITY OF THE CONTRACTOR.
- BAND TYPE TO BE DETERMINED UPON FINAL DESIGN.
- THE PROJECT SUMMARY IS REFLECTIVE OF THE DYODS DESIGN, QUANTITIES ARE APPROX. AND SHOULD BE VERIFIED UPON FINAL DESIGN AND APPROVAL. FOR EXAMPLE, TOTAL EXCAVATION DOES NOT CONSIDER ALL VARIABLES SUCH AS SHORING AND ONLY ACCOUNTS FOR MATERIAL WITHIN THE ESTIMATED EXCAVATION FOOTPRINT.
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ASSEMBLY
SCALE: 1" = 20'

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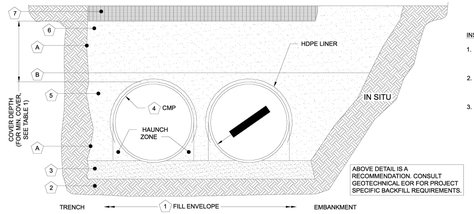
DYO94135 GO
STORM DETENTION - 96 INCH - SECONDARY - V2 - CURRENT
West Jordan, UT
DETENTION SYSTEM

PROJECT No.: 61418	SEQ. No.: 94135	DATE: 12/5/2025
DESIGNED: DYO	DRAWN: DYO	
CHECKED: DYO	APPROVED: DYO	
SHEET NO.:	1	

TABLE 1:

DIAMETER, D	MIN. COVER	CORR. PROFILE
6"-10"	12"	1 1/2" x 1/4"
12"-48"	12"	2 2/3" x 1/2"
>48"-96"	12"	3" x 1", 5" x 1"
>96"	D/8	3" x 1", 5" x 1"

- STRUCTURAL BACKFILL MUST EXTEND TO LIMITS OF THE TABLE
- TOTAL HEIGHT OF COMPACTED COVER FOR CONVENTIONAL HIGHWAY LOADS IS MEASURED FROM TOP OF PIPE TO BOTTOM OF FLEXIBLE PAVEMENT OR TOP OF RIGID PAVEMENT.



MINIMUM WIDTH DEPENDS ON SITE CONDITIONS AND ENGINEERING JUDGEMENT

INSTALLATION NOTES
1. WHEN PLACING THE FIRST LIFTS OF BACKFILL IT IS IMPORTANT TO MAKE SURE THAT THE BACKFILL IS PROPERLY COMPACTED UNDER AND AROUND THE PIPE HAUNCHES.
2. OTHER ALTERNATE BACKFILL MATERIAL MAY BE ALLOWED DEPENDING ON SITE SPECIFIC CONDITIONS, AS APPROVED BY SITE ENGINEER.
3. AN HDPE MEMBRANE LINER WILL BE PLACED ON THE CROWN OF EACH PIPE TO PROVIDE AN IMPERMEABLE BARRIER AGAINST ENVIRONMENTAL CHANGES THAT MAY ADVERSELY AFFECT THE SYSTEM OVER TIME. PLEASE REFER TO THE CORRUGATED METAL PIPE DETENTION DESIGN GUIDE FOR ADDITIONAL TECHNICAL DETAILS.

TABLE 2: PERFORATED STANDARD

CMP RETENTION STANDARD BACKFILL SPECIFICATIONS

	MATERIAL LOCATION	MATERIAL SPECIFICATION	DESCRIPTION	
1	FILL ENVELOPE WIDTH	PER ENGINEER OF RECORD	MINIMUM TRENCH WIDTH MUST ALLOW ROOM FOR PROPER COMPACTION OF HAUNCH MATERIALS UNDER THE PIPE. THE SUGGESTED MINIMUM TRENCH WIDTH, OR EOR RECOMMENDATION: PIPE ≤ 12": D + 16" PIPE > 12": 1.5D + 12"	MINIMUM EMBANKMENT WIDTH (IN FEET) FOR INITIAL FILL ENVELOPE: PIPE < 24": 3.0D PIPE 24" - 144": D + 4'0" PIPE > 144": D + 10'0"
2	FOUNDATION	**AASHTO 26.5.2** - PER ENGINEER OF RECORD	PRIOR TO PLACING THE BEDDING, THE FOUNDATION MUST BE CONSTRUCTED TO A UNIFORM AND STABLE GRADE. IN THE EVENT THAT UNSUITABLE FOUNDATION MATERIALS ARE ENCOUNTERED DURING EXCAVATION, THEY SHALL BE REMOVED AND FOUNDATION BROUGHT BACK TO GRADE WITH A FILL MATERIAL APPROVED BY THE ENGINEER OF RECORD.	
3	BEDDING	**AASHTO M 43: 3, 357, 4, 467, 5, 56, 57**	ENGINEER OF RECORD TO DETERMINE IF BEDDING IS REQUIRED. PIPE MAY BE PLACED ON THE TRENCH BOTTOM OF A RELATIVELY LOOSE, NATIVE SUITABLE WELL GRADED GRANULAR MATERIAL THAT IS ROUGHLY SHAPED TO FIT THE BOTTOM OF THE PIPE. 2" MIN DEPTH. THE BEDDING MATERIAL, MAY BE SUITABLE OPEN GRADED GRANULAR BEDDING CONFORMING TO AASHTO SOIL CLASSIFICATIONS A1, A2, OR A3 WITH MAXIMUM PARTICLE SIZE OF 3" PER AASHTO 26.3.8.1	
4	CORRUGATED METAL PIPE			
5	BACKFILL	FREE-DRAINING, ANGULAR, NATURALLY OCCURRING WASHED-STONE PER **AASHTO M 43: 3, 357, 4, 467, 5, 56, 57** APPROVED EQUAL * OR	HAUNCH ZONE MATERIAL SHALL BE HAND SHOVELED OR SHOVEL SLICED INTO PLACE TO ALLOW FOR PROPER COMPACTION WITHOUT SOFT SPOTS. BACKFILL SHALL BE PLACED IN 8" +/- LOOSE LIFTS AND COMPACTED TO 90% STANDARD PROCTOR PER AASHTO T 99. BACKFILL SHALL BE PLACED SUCH THAT THERE IS NO MORE THAN A TWO LIFT (16") DIFFERENTIAL BETWEEN ANY OF THE PIPES AT ANY TIME DURING THE BACKFILL PROCESS. THE BACKFILL SHOULD BE ADVANCED ALONG THE LENGTH OF THE SYSTEM TO AVOID DIFFERENTIAL LOADING. WHERE CONVENTIONAL COMPACTION TESTING IS NOT PRACTICAL, THE MATERIAL SHALL BE MECHANICALLY COMPACTED UNTIL NO FURTHER YIELDING OF MATERIAL IS OBSERVED UNDER THE COMPACTOR. AREAS WITH HIGH WATER TABLE FLUCTUATIONS THAT INTERACT WITH THE PIPE ZONE, CONSIDER INSTALLING A GEOTEXTILE SEPARATION LAYER TO PREVENT SOIL MIGRATION.	**IN
6	COVER MATERIAL	UP TO MIN. COVER - **AASHTO M 145: A-1, A-2, A-3** ABOVE MIN. COVER - PER ENGINEER OF RECORD	COVER MATERIAL MAY INCLUDE NON-BITUMINOUS, GRANULAR ROADBASE MATERIAL WITHIN MIN COVER LIMITS	
7	RIGID OR FLEXIBLE PAVEMENT (IF APPLICABLE)	PER ENGINEER OF RECORD	FLEXIBLE PAVEMENT SHOULD NOT BE COUNTED AS PART OF THE FILL HEIGHT OVER THE CMP. FINAL BACKFILL MATERIAL SELECTION AND COMPACTION REQUIREMENTS SHALL FOLLOW THE PROJECT PLANS AND SPECIFICATIONS PER THE ENGINEER OF RECORD.	
A	OPTIONAL SIDE GEOTEXTILE	NONE	GEOTEXTILE LAYER IS RECOMMENDED ON SIDES OF EXCAVATION TO PREVENT SOIL MIGRATION.	
B	GEOTEXTILE BETWEEN LAYERS	NONE	IF SOIL TYPES DIFFER AT ANY POINT ABOVE PIPE INVERT, A GEOTEXTILE LAYER IS RECOMMENDED TO BE PLACED BETWEEN THE LAYERS TO PREVENT SOIL MIGRATION.	

NOTES:
- FOR MULTIPLE BARREL INSTALLATIONS, THE RECOMMENDED STANDARD SPACING BETWEEN PARALLEL PIPE RUNS SHALL BE THE PIPE DIAMETER /2 BUT NO LESS THAN 12" FOR DIAMETERS <72". FOR 72" AND LARGER DIAMETERS, THE MINIMUM SPACING IS 36". CONTACT YOUR CONTECH REPRESENTATIVE FOR NONSTANDARD SPACING.
- * APPROVED REGIONAL EQUIVALENTS FOR SECTION 5 INCLUDE CA-7, MIDOT 6AA, 6A, OR SG, PROVIDED THEY MEET THE PARTICLE SIZES INDICATED.

MANUFACTURER RECOMMENDED BACKFILL

NOT TO SCALE

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CONTECH CMP DETENTION SYSTEMS
CONTECH DYODS DRAWING

DYO84386 GO
STORM DETENTION - 96 INCH - MAIN - V3 - CURRENT
West Jordan, UT
DETENTION SYSTEM

PROJECT No.: 61418	SEQ. No.: 84386	DATE: 12/5/2025
DESIGNED: DYO	DRAWN: DYO	
CHECKED: DYO	APPROVED: DYO	
SHEET NO.:	1	

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file name: GRADING PLAN.dwg | plot date: March 05, 2026 | plotted by: Logan

FOR: GO INDUSTRIAL
LOCATION: 4555 W 7800 S & 7888 AIRPORT ROAD WEST JORDAN CITY, UTAH 84088

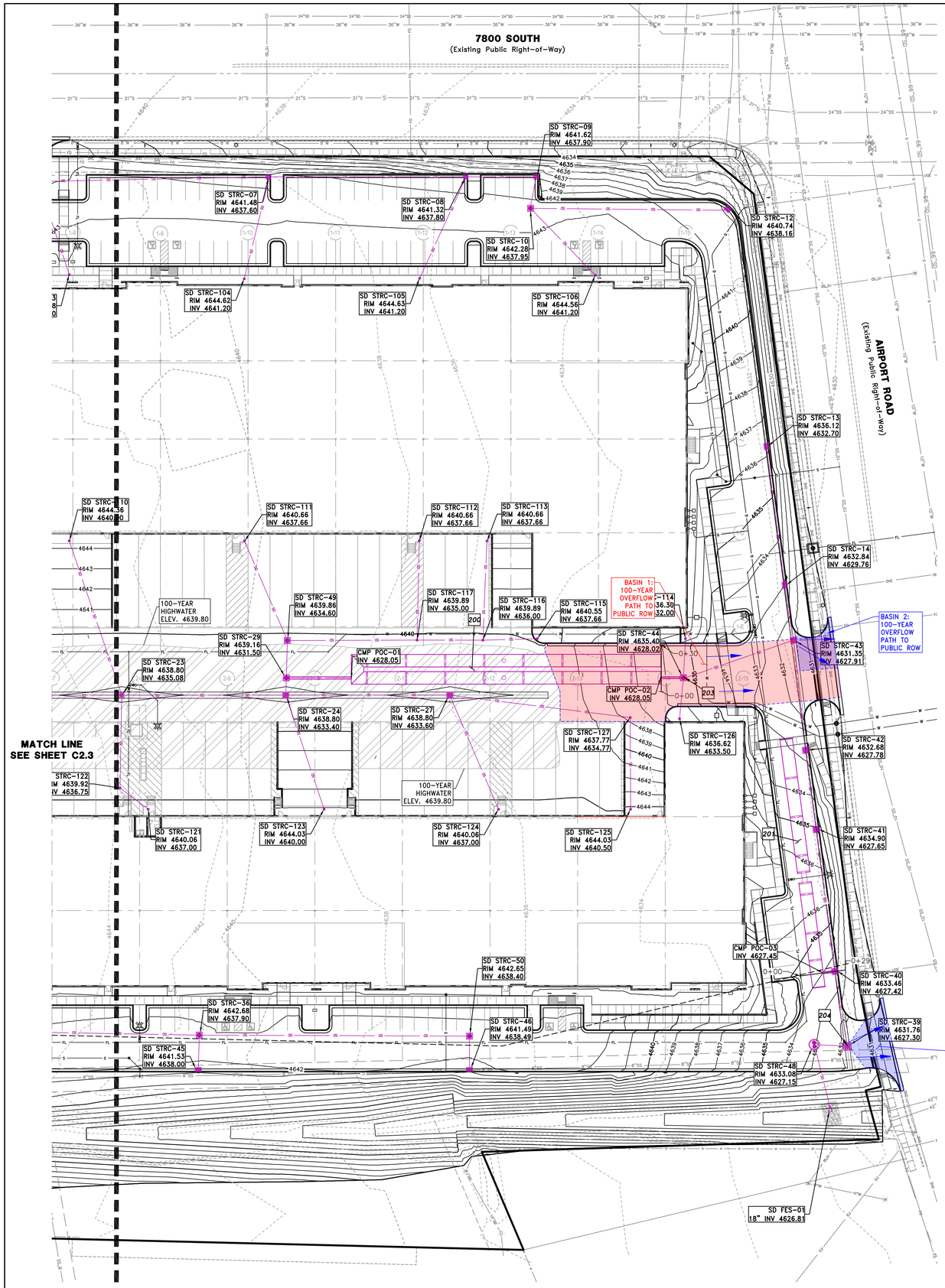
Dominion Engineering Associates, L.C.
5684 South Green Street
Murray, Utah 84123 801-713-3000

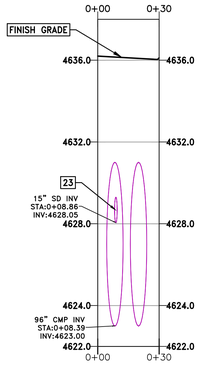
PROJECT: 7800 LOGISTICS
SHEET: DRAINAGE DETAILS

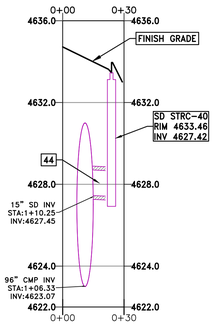
PROJECT NO.

ISSUE DATE: 03/05/2026

SHEET NO. C2.7







96" CMP - MAIN - DETENTION SYSTEM SUMMARY

PROVIDED CAPACITY:	25,474 CF	
HIGH WATER ELEV:	4639.80	BASIN 1
TOP OF STONE ELEV:	4631.00	
TOP OF CMP ELEV:	4631.00	
BOTTOM OF CMP ELEV:	4623.00	
BOTTOM OF STONE ELEV:	4623.00	
INV IN/OUT:	4628.05	
RETENTION:	5.05'	

96" CMP - SECONDARY - DETENTION SYSTEM SUMMARY

PROVIDED CAPACITY:	10,000 CF	
HIGH WATER ELEV:	4631.35	BASIN 2
TOP OF STONE ELEV:	4631.00	
TOP OF CMP ELEV:	4631.00	
BOTTOM OF CMP ELEV:	4623.00	
BOTTOM OF STONE ELEV:	4623.00	
INV IN/OUT:	4627.45	
RETENTION:	4.45'	

STORM DRAIN CALLOUTS

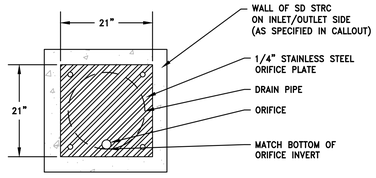
200 INSTALL 96" PERFORATED CMP – MAIN – UNDERGROUND DETENTION/RETENTION. SEE DETAIL SHEET C2.7

201 INSTALL 96" PERFORATED CMP – SECONDARY – UNDERGROUND DETENTION/RETENTION. SEE DETAIL SHEET C2.7

202 INSTALL BARNEY CREEK STORM DRAIN END TREATMENT AND RIP RAP PER DETAIL N/C6.4

203 INSTALL 5.3" DIAMETER ORIFICE PLATE ON INLET OF SD STRC-44 TO RESTRICT FLOW – SEE DETAIL A THIS SHEET.

204 INSTALL 7.3" DIAMETER ORIFICE PLATE ON OUTLET OF SD STRC-39 TO RESTRICT FLOW – SEE DETAIL A THIS SHEET.



A ORIFICE PLATE DETAIL

SCALE: NTS

NOTE: ALL FACILITIES CONFORM TO THE CITY'S DESIGN AND CONSTRUCTION STANDARDS AND MASTER STORM DRAIN PLAN

LEGEND

- PROPOSED CURB AND GUTTER / REVERSE PAN
- PROPOSED STRIPING
- PROPERTY BOUNDARY LINE
- UTILITY EASEMENT
- DRAINAGE SWALE
- EXISTING CURB AND GUTTER
- EXISTING STORM DRAIN
- EXISTING WATER LINE
- EXISTING SEWER DRAIN
- PROPOSED STORM DRAIN
- EXISTING CONTOUR (5' INTERVAL)
- EXISTING CONTOUR (1' INTERVAL)
- PROPOSED CONTOUR (5' INTERVAL)
- PROPOSED CONTOUR (1' INTERVAL)

KEYMAP

C2.3	C2.4

N

0 30 60 90
Scale in Feet

CALL BEFORE YOU DIG
811 OR 800 662 4111
BLUE STAKES

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NO.	REVISIONS	BY	DATE

MANAGER: CAB
DESIGNER: LJT
FILE NAME: GRADING PLAN.dwg

SEAL

LICENSED PROFESSIONAL ENGINEER
03/05/26
No. 162066
CORBIN A. BENNION
STATE OF UTAH

GO INDUSTRIAL
4555 W 7800 S & 7888 AIRPORT ROAD
WEST JORDAN CITY, UTAH 84088

FOR:
LOCATION:

DOMINION
Engineering Associates, L.C.
5684 South Green Street
Murray, Utah 84123 801-713-3000

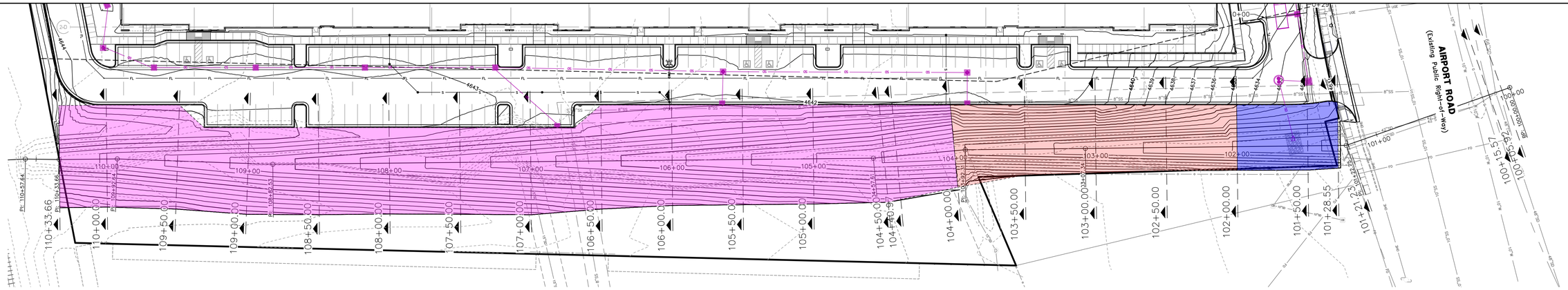
PROJECT: 7800 LOGISTICS
SHEET: DRAINAGE PLAN
CMP X-SECTIONS

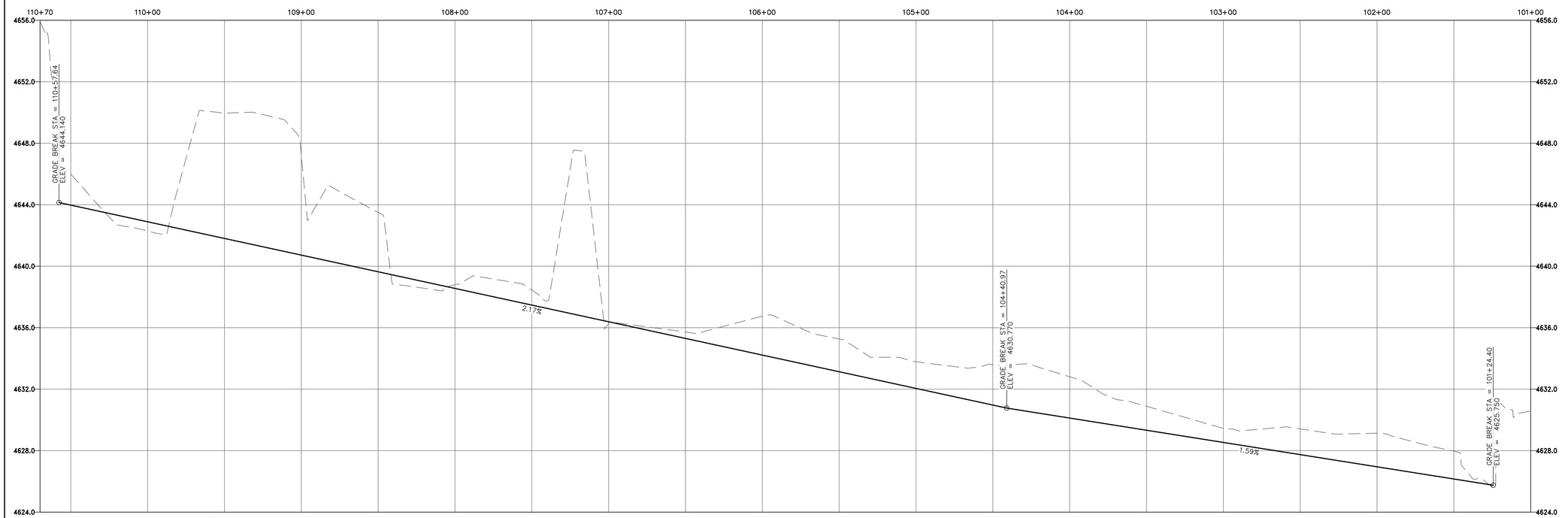
PROJECT NO.

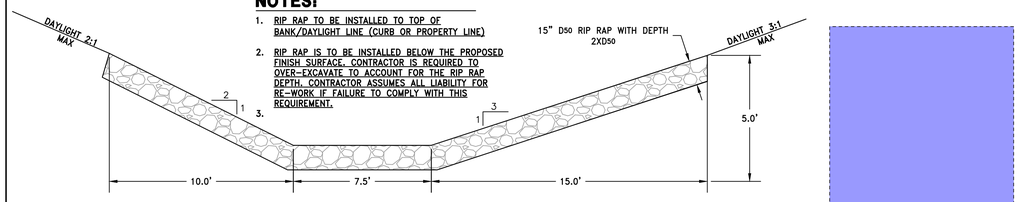
ISSUE DATE: 03/05/2026

SHEET NO. C2.8

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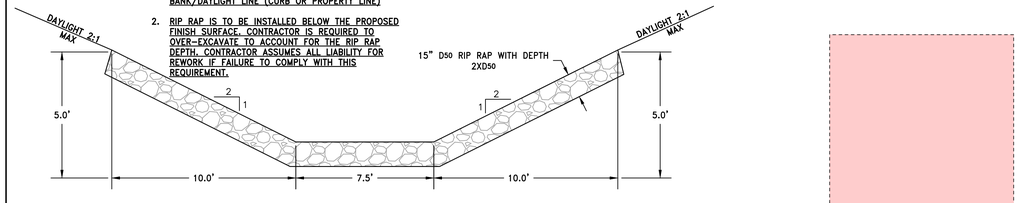


NOTES:

1. RIP RAP TO BE INSTALLED TO TOP OF BANK/DAYLIGHT LINE (CURB OR PROPERTY LINE)
2. RIP RAP IS TO BE INSTALLED BELOW THE PROPOSED FINISH SURFACE. CONTRACTOR IS REQUIRED TO OVER-EXCAVATE TO ACCOUNT FOR THE RIP RAP DEPTH. CONTRACTOR ASSUMES ALL LIABILITY FOR RE-WORK IF FAILURE TO COMPLY WITH THIS REQUIREMENT.

A 2.9 PROPOSED BARNEY CREEK SECTION - 1 - 101+28.55 TO 102+00

SCALE: NTS



NOTES:

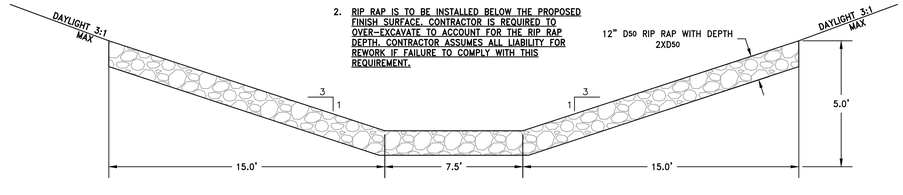
1. RIP RAP TO BE INSTALLED TO TOP OF BANK/DAYLIGHT LINE (CURB OR PROPERTY LINE)
2. RIP RAP IS TO BE INSTALLED BELOW THE PROPOSED FINISH SURFACE. CONTRACTOR IS REQUIRED TO OVER-EXCAVATE TO ACCOUNT FOR THE RIP RAP DEPTH. CONTRACTOR ASSUMES ALL LIABILITY FOR REWORK IF FAILURE TO COMPLY WITH THIS REQUIREMENT.

B 2.9 PROPOSED BARNEY CREEK SECTION - 2 - 102+00 TO 104+00

SCALE: NTS

OVERALL RIP RAP NOTE

1. RIP RAP IS TO BE INSTALLED BELOW THE PROPOSED FINISH SURFACE. CONTRACTOR IS REQUIRED TO OVER-EXCAVATE TO ACCOUNT FOR THE RIP RAP DEPTH. CONTRACTOR ASSUMES ALL LIABILITY FOR REWORK IF FAILURE TO COMPLY WITH THIS REQUIREMENT.

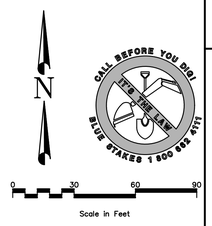


NOTES:

1. RIP RAP TO BE INSTALLED TO FLOWLINE OF 100-YEAR FLOW
2. RIP RAP IS TO BE INSTALLED BELOW THE PROPOSED FINISH SURFACE. CONTRACTOR IS REQUIRED TO OVER-EXCAVATE TO ACCOUNT FOR THE RIP RAP DEPTH. CONTRACTOR ASSUMES ALL LIABILITY FOR REWORK IF FAILURE TO COMPLY WITH THIS REQUIREMENT.

C 2.9 PROPOSED BARNEY CREEK SECTION - 3 - 104+00 TO 110+33.66

SCALE: NTS



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REVISIONS | NO. | DATE | BY
MANAGER: CJB
DESIGNER: LVT
FILE NAME: GRADING PLAN.dwg

SEAL

LICENSED PROFESSIONAL ENGINEER
STATE OF UTAH
03/05/26
No. 162066
CORBIN A. BENNION

GO INDUSTRIAL
FOR:
4555 W 7800 S & 7888 AIRPORT ROAD
LOCATION:
WEST JORDAN CITY, UTAH 84088

DOMINION
Engineering Associates, L.C.
5684 South Green Street
Murray, Utah 84123 801-713-3000

7800 LOGISTICS
PROJECT:
BARNEY'S CREEK PROPOSED IMPROVEMENTS
SHEET:
PLAN AND PROFILE

PROJECT NO.
ISSUE DATE: 03/05/2026
SHEET NO. C2.9

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NO.	REVISIONS	BY	DATE

SEAL: PROFESSIONAL ENGINEER — CORBIN A. ROBERTS — No. 162066 — 05/05/26 — STATE OF UTAH

DESIGNER: LVT | MANAGER: CAB

FILE NAME: GRADING PLAN.dwg

FOR: GO INDUSTRIAL

LOCATION: 4555 W 7800 S & 7888 AIRPORT ROAD WEST JORDAN CITY, UTAH 84088

Dominion Engineering Associates, L.C.
5684 South Green Street
Murray, Utah 84123 801-713-3000

PROJECT: 7800 LOGISTICS

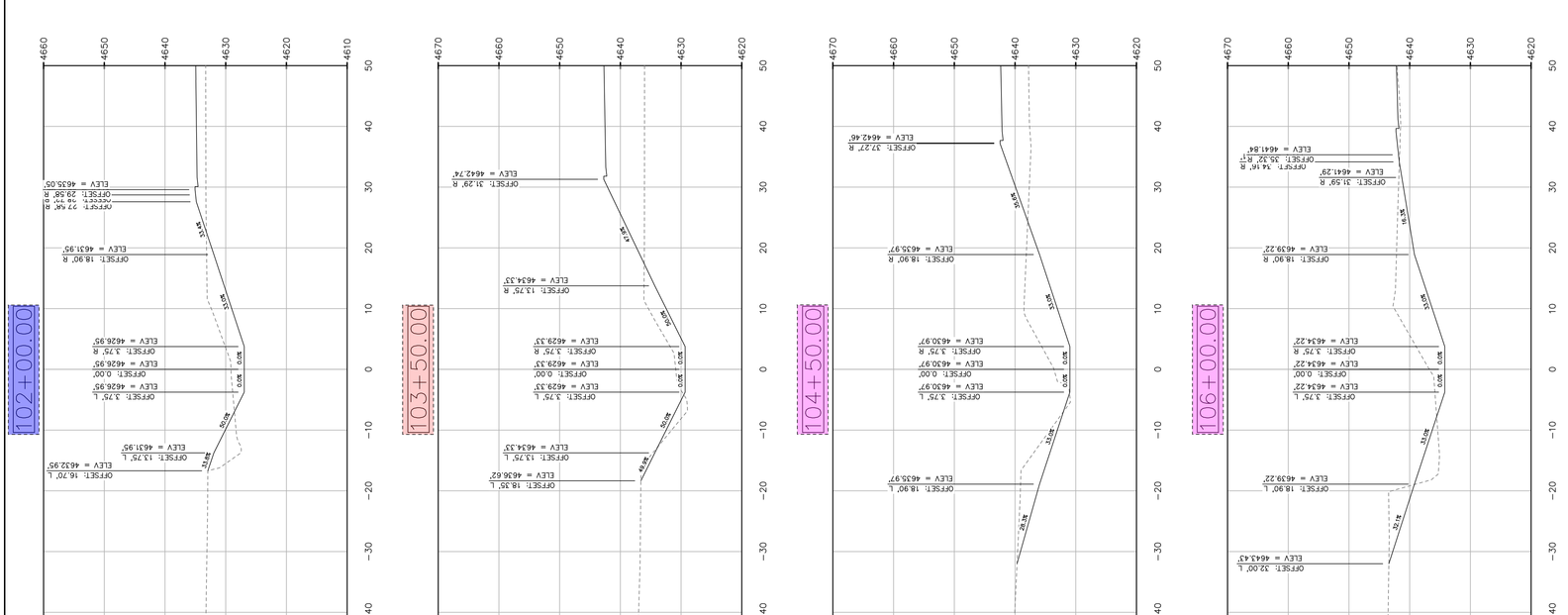
SHEET: BARNEY'S CREEK IMPROVEMENTS
SECTION VIEWS

PROJECT NO.

ISSUE DATE: 03/05/2026

SHEET NO.: C2.10

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NO.	REVISIONS	BY	DATE

DESIGNER: LVT | MANAGER: CAB

FILE NAME: GRADING PLAN.dwg

SEAL: PROFESSIONAL ENGINEER — CORBIN A. ROBERTSON — No. 162066 — 05/05/26 — STATE OF UTAH

FOR: GO INDUSTRIAL

LOCATION: 4555 W 7800 S & 7888 AIRPORT ROAD WEST JORDAN CITY, UTAH 84088

Dominion Engineering Associates, L.C.
5684 South Green Street
Murray, Utah 84123 801-713-3000

PROJECT: 7800 LOGISTICS

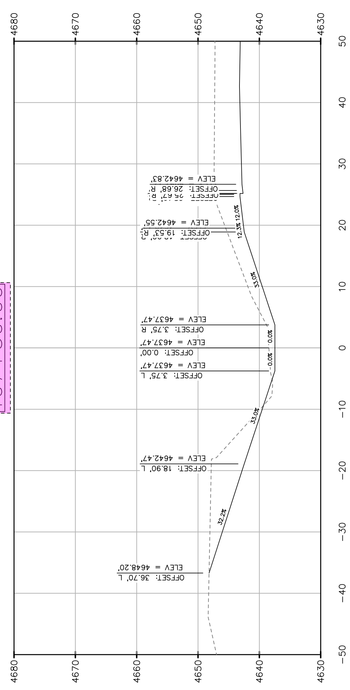
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SECTION VIEWS

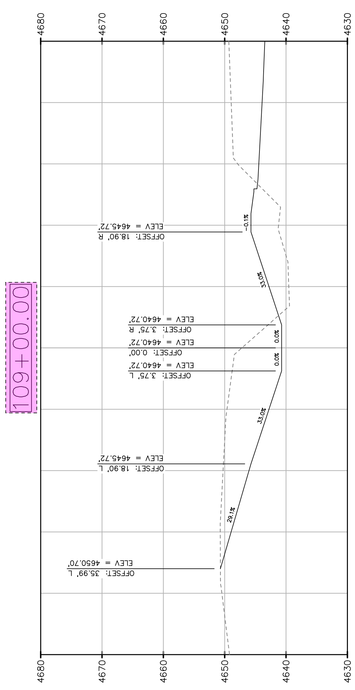
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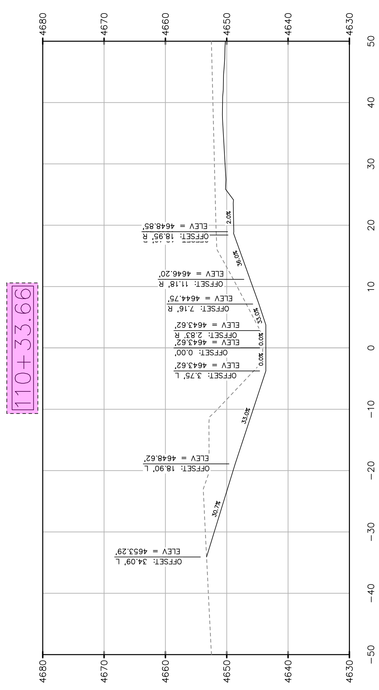
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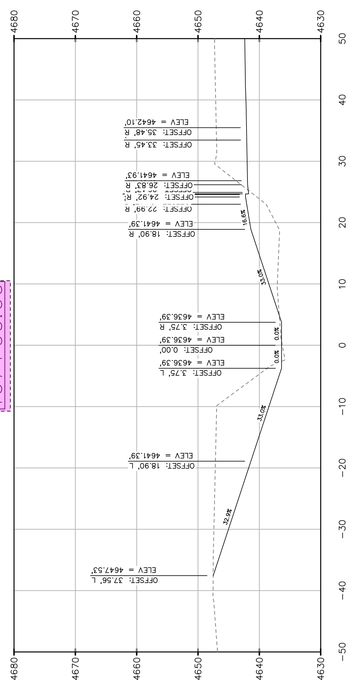
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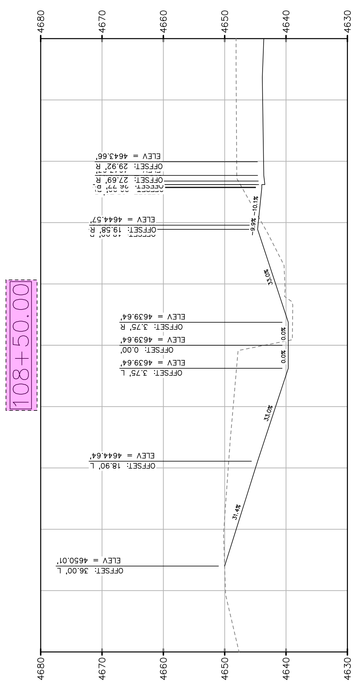
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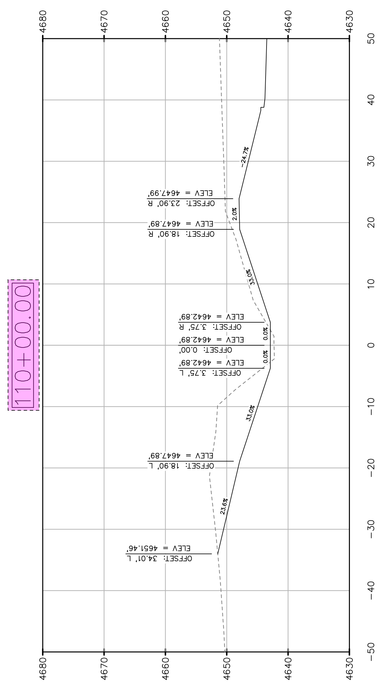


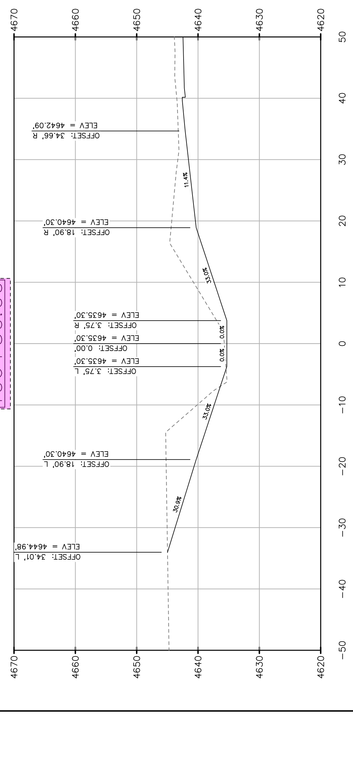


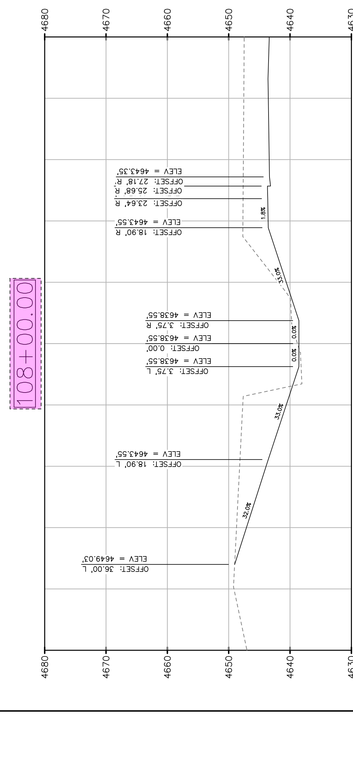


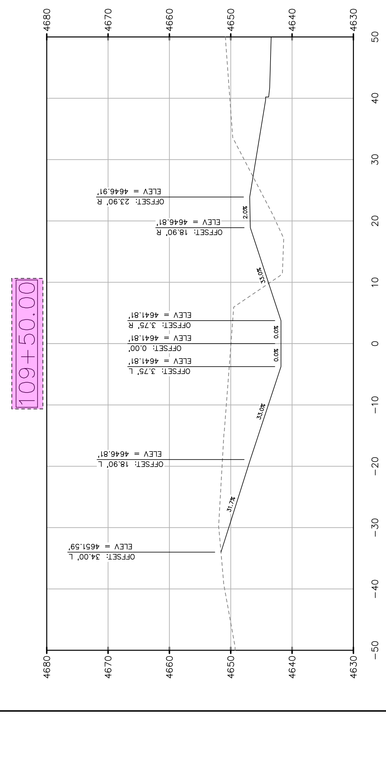










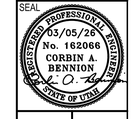


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NO.	REVISIONS	BY	DATE

DESIGNER: LVT | MANAGER: CAB
FILE NAME: UTILITY PLAN.dwg

SEAL



7800 SOUTH
(Existing Public Right-of-Way)

10.0' EXIST. PUE
ENTRY NO. 10615843
BOOK 9682 – PAGE 9154

18.0'
SLOPE EASEMENT
ENTRY NO. 10615842
BOOK 9682 – PAGE 9152

C3.1

C3.3

C3.2

C3.4

BUILDING 1
131,288 SF
FFE 4644.70

BUILDING 2
87,743 SF
FFE 4644.10

BUILDING 1
FIRE RISER ROOM

BUILDING 1
FDC

BUILDING 2
FDC

BUILDING 2
FIRE RISER ROOM

8" FIRELINE (TYP.)

13.0' EXIST. PUE
ENTRY NO. 11568834
BOOK 10104 – PAGE 1014

AIRPORT ROAD
(Existing Public Right-of-Way)

EXIST. 15.0'
SEWER EASEMENT
ENTRY NO. 9057106
BOOK 8985 – PAGE 856

130.0'
BARNEY CREEK
EASEMENT

EXIST. 15.0'
STORM DRAIN
EASEMENT
ENTRY NO. 9057106
BOOK 8985 – PAGE 856

EXIST. 15.0'
SEWER EASEMENT
ENTRY NO. 9057106
BOOK 8985 – PAGE 856

EXIST. 20.0'
STORM DRAIN
EASEMENT
ENTRY NO. 12437088
BOOK 10512 – PAGE 5374

LEGEND

- PROPERTY BOUNDARY LINE
- RIGHT-OF-WAY LINE
- PUBLIC UTILITY EASEMENT
- OTHER'S PROPERTY BOUNDARY LINE
- EXISTING STORM DRAIN
- EXISTING WATER LINE
- EXISTING SEWER LINE
- EXISTING FENCE
- EXISTING EDGE OF PAVEMENT
- EXISTING CURB AND GUTTER
- PROPOSED STANDARD CURB AND GUTTER
- PROPOSED EDGE OF PAVEMENT
- PROPOSED STORM DRAIN
- PROPOSED WATER LINE
- PROPOSED SEWER LINE
- PROPOSED FIRELINE
- EXISTING FIRE HYDRANT
- PROPOSED FIRE HYDRANT

BUILDING 1 FIREFLOW REQUIREMENTS:

BUILDING SF = 131,288
BUILDING TYPE = IIB

FIRE FLOW REQUIRED PER TABLE B105.1(2) = 7,500 GPM
SPRINKLER SYSTEM REDUCTION PER TABLE B105.2 = 25% OF REQUIRED FLOW
NEW REQUIRED FLOW = 1,875 GPM

REQUIRED HYDRANTS PER TABLE C102.1 = 2
AVG. SPACING REQ. = 450'
ADJUST SPACING (+50%) – DUE TO AUTOMATIC SPRINKLER SYSTEM
NEW SPACING REQ. = 675'±

REQUIRED HYDRANTS PER SPACING REQUIREMENTS = 4
PROVIDED HYDRANTS = 5

TOTAL HYDRANTS TO BUILDING = 5

BUILDING 2 FIREFLOW REQUIREMENTS:

BUILDING SF = 87,743
BUILDING TYPE = IIB

FIRE FLOW REQUIRED PER TABLE B105.1(2) = 6,250 GPM
SPRINKLER SYSTEM REDUCTION PER TABLE B105.2 = 25% OF REQUIRED FLOW
NEW REQUIRED FLOW = 1,563 GPM

REQUIRED HYDRANTS PER TABLE C102.1 = 1
AVG. SPACING REQ. = 500'
ADJUST SPACING (+50%) – DUE TO AUTOMATIC SPRINKLER SYSTEM
NEW SPACING REQ. = 750'±

REQUIRED HYDRANTS PER SPACING REQUIREMENTS = 4
PROVIDED HYDRANTS = 5

TOTAL HYDRANTS TO BUILDING = 5

CALL BEFORE YOU DIG! IT'S THE LAW! BLUE STAKES 1-800-662-4111

N

0 40 80 120
Scale in Feet

path: P:\GO INDUSTRIAL - 7800 LOGISTICS\DESIGN\CAD\SHEET FILES\
file name: UTILITY PLAN.dwg | plot date: March 05, 2026 | plotted by: Logan

FOR: GO INDUSTRIAL

LOCATION: 4555 W 7800 S & 7888 AIRPORT ROAD
WEST JORDAN CITY, UTAH 84088

DOMINION
Engineering Associates, L.C.
5684 South Green Street
Murray, Utah 84123 801-713-3000

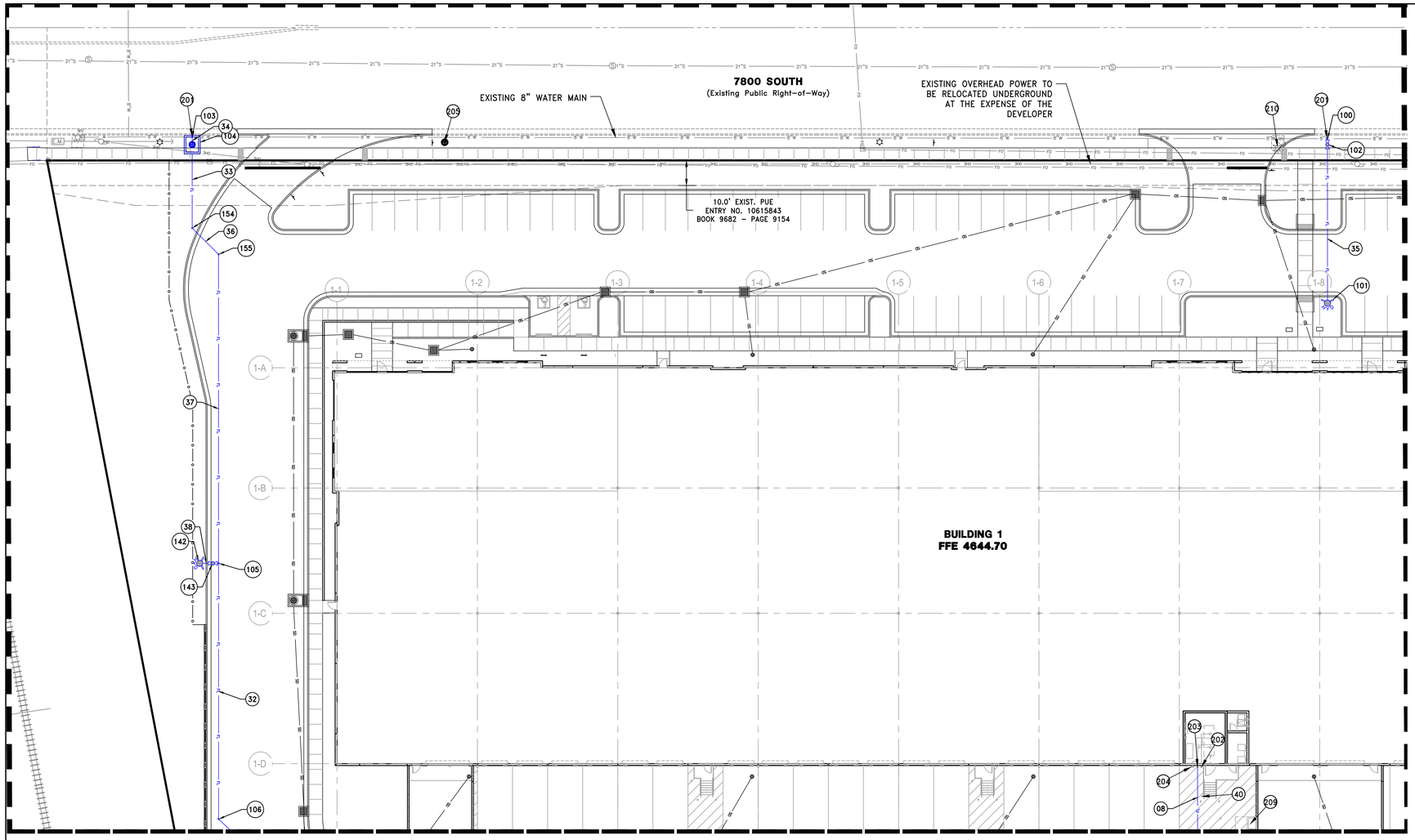
PROJECT: 7800 LOGISTICS

SHEET: OVERALL UTILITY PLAN

PROJECT NO.

ISSUE DATE: 03/05/2026

SHEET NO. C3.0



GENERAL NOTES

1. EXISTING UTILITY INFORMATION SHOWN IS FOR INFORMATIONAL PURPOSES ONLY. IT IS DERIVED FROM RECORD DRAWINGS, AND ABOVE GROUND SURVEY. CONTRACTOR SHALL FIELD LOCATE ALL UTILITIES BEFORE BEGINNING CONSTRUCTION, AND NOTIFY ENGINEER WHEN UNEXPECTED UTILITIES ARE IDENTIFIED, OR WHEN SUBSTANTIAL DIFFERENCES IN UTILITY LOCATIONS ARE ENCOUNTERED.
2. CONTRACTOR IS TO COORDINATE ALL UTILITIES WITH MECHANICAL AND ELECTRICAL
3. WATER MAINS AND LATERALS SHALL BE PROVIDED WITH THRUST BLOCKS AND BE SIZED AS REQUIRED BY NATIONAL FIRE PROTECTION ASSOCIATION STANDARD 24. THE SIZE AND DIMENSIONS USED SHALL BE LISTED ON THE PLANS OR WITHIN THE SPECIFICATIONS.
4. THE LOCATION OF THE FIRE HYDRANT WHICH SERVES A FIRE DEPARTMENT CONNECTION SHALL NOT BE SEPARATED BY A FIRE DEPARTMENT ACCESS ROAD.
5. FIRE DEPARTMENT CONNECTION (INLET HOSE CONNECTION) SHALL BE COMPRISED OF ONE OR MORE 2 ½ INCH NATIONAL STANDARD THREADED SWIVEL COUPLING. THE NUMBER OF 2 ½ INCH INLETS ARE BASED ON THE FIRE FLOW REQUIRED OF THE WATER BASED SUPPRESSION SYSTEMS. EACH INLET SHALL SERVE 250 GPM OF THE SYSTEM REQUIREMENT.
6. FIRE HYDRANTS SHALL BE PROVIDED WITH TWO 2 ½" OUTLETS AND ONE 4 ½" OUTLET THAT ARE MALE NATIONAL STANDARD THREADS, DRY BARREL TYPE WITH A SINGLE CONTROL VALVE AND DRAIN VALVE AT THE BASE OF THE FIRE HYDRANT.
7. NEW FIRE HYDRANTS SHALL BE INSTALLED WITHIN 15 FEET OF A FIRE DEPARTMENT ACCESS ROADWAY MEASURED AT THE TOP FRONT OF THE CURB.
8. NEW FIRE HYDRANTS SHALL BE COLOR-CODED AND BE DIRECTED BY PUBLIC UTILITIES AS TO THE COLOR AND SHADE OF THE HYDRANT BONNET.
9. FIRE HYDRANTS SHALL BE EQUIPPED WITH AN INDEPENDENT LATERAL CONTROL VALVE PLACED AT THE BASE INLET OF THE HYDRANT.
10. A 3 FOOT CLEARANCE SHALL BE MAINTAINED AT ALL TIMES AROUND FIRE EQUIPMENT TO INCLUDE BUT NOT LIMITED TO HYDRANTS, FIRE DEPARTMENT CONNECTIONS AND FIRE SUPPRESSION CONTROL VALVES.
11. CONSTRUCTION SHALL NOT COMMENCE UNTIL FIRE DEPARTMENT ACCESS ROADS ARE INSTALLED WITHIN 100 FEET OF ALL EXTERIOR WALLS OF THE FIRST FLOOR AND FIRE HYDRANTS INSTALLED, AND REQUIRED FIRE FLOW PROVIDED. AS REQUIRED IN INTERNATIONAL FIRE CODE (IFC) SECTION 3312.1
12. WATER LATERALS THAT ARE 16 FOOT IN LENGTH OR LONGER SHALL BE PROVIDED CONTROL VALVES AT THE TAP OF THE WATER MAIN AND AT THE FIRE HYDRANT.
13. WATER LATERALS THAT SUPPLY WATER BASED FIRE PROTECTION SHALL BE FERROUS PIPE WHEN IT PASSES THROUGH THE FOUNDATION WALL OR UNDER FOOTING AND FOUNDATION WALLS AND SHALL EXTEND SIX FEET BEYOND THE FOOTING AND FOUNDATION WALLS.
14. REQUIRED MEANS OF EGRESS AND FIRE PROTECTION SYSTEMS SHALL BE MAINTAINED DURING CONSTRUCTION AND DEMOLITION, REMODELING OR ALTERATIONS AND ADDITIONS TO BUILDINGS. FIRE PREVENTION BUREAU STAFF SHALL APPROVE REVIEW OF ANY EXITING ALTERATIONS. AS REQUIRED IN IFC SECTION 3311.2
15. WHEN FIRE DEPARTMENT AND AERIAL ACCESS ROADS ARE CONSTRUCTED AT THE MINIMUM WIDTH THEY SHALL PROVIDE SIGNS ON BOTH SIDES LOCATED AT THE ENTRANCE OF THE ACCESS ROAD NO PARKING FIRE LANE.
16. FIRE AND WATER LINES SHALL HAVE A BURY DEPTH OF NOT LESS THAN 5 FEET
17. ALL UTILITIES MUST MEET HORIZONTAL AND VERTICAL CLEARANCE REQUIREMENTS. WATER AND SEWER LINES REQUIRE 10 FEET MINIMUM HORIZONTAL SEPARATION AND 18 INCH MINIMUM VERTICAL SEPARATION. SEWER MUST MAINTAIN 5 FEET MINIMUM HORIZONTAL SEPARATION AND 12 INCH VERTICAL SEPARATION FROM ANY NON-WATER UTILITIES. WATER MUST MAINTAIN 3 FEET MINIMUM HORIZONTAL SEPARATION AND 12 INCH VERTICAL SEPARATION FROM ANY NON-SEWER UTILITIES

UTILITY PLAN NOTES

1. EXISTING UTILITY INFORMATION SHOWN IS FOR INFORMATIONAL PURPOSES ONLY. IT IS DERIVED FROM RECORD DRAWINGS, AND ABOVE GROUND SURVEY. CONTRACTOR SHALL FIELD LOCATE ALL UTILITIES BEFORE BEGINNING CONSTRUCTION, AND NOTIFY ENGINEER WHEN UNEXPECTED UTILITIES ARE IDENTIFIED, OR WHEN SUBSTANTIAL DIFFERENCES IN UTILITY LOCATIONS ARE ENCOUNTERED.
2. CONTRACTOR IS TO COORDINATE ALL UTILITIES WITH MECHANICAL AND ELECTRICAL DRAWINGS.
3. CONSTRUCTION SHALL ADHERE TO APWA STANDARDS AND SPECIFICATIONS.
4. WATER/FIRE LINES TO MAINTAIN A MIN. OF 4' OF COVER.
5. WATER/SEWER CROSSINGS TO MAINTAIN MIN. 18" OF VERTICAL SEPARATION WATER ABOVE SEWER.
6. THE PROPOSED IMPROVEMENTS COMPLY WITH CITY DESIGN AND CONSTRUCTION STANDARDS.
7. SEE SHEETS C6.1-C6.3 FOR APWA DETAILS

WATER PIPE CALLOUTS

(08) INSTALL 54.64 LF± OF 8" PVC C-900 DR-18 WATERLINE
(32) INSTALL 102.06 LF± OF 8" PVC C-900 DR-18 WATERLINE
(33) INSTALL 33.29 LF± OF 8" PVC C-900 DR-18 WATERLINE
(34) INSTALL 3.05 LF± OF 8" PVC C-900 DR-18 WATERLINE
(35) INSTALL 63.30 LF± OF 6" PVC C-900 DR-18 WATERLINE
(36) INSTALL 14.85 LF± OF 8" PVC C-900 DR-18 WATERLINE
(37) INSTALL 123.28 LF± OF 8" PVC C-900 DR-18 WATERLINE
(38) INSTALL 5.23 LF± OF 6" PVC C-900 DR-18 WATERLINE

WATER STRUCTURE CALLOUTS

(100) INSTALL 8"x6"x8" TEE PER APWA PLAN NO. 561
(101) INSTALL FIRE HYDRANT ASSEMBLY PER CW-165
(102) INSTALL 6" GATE VALVE PER APWA PLAN NO. 574
(103) INSTALL 8"x8"x8" TEE PER APWA PLAN NO. 561
(104) INSTALL 8" DETECTOR CHECK VALVE PER CW-225
(105) INSTALL 8"x6"x8" TEE PER APWA PLAN NO. 561
(106) INSTALL 8" 45 BEND PER APWA PLAN NO. 561
(142) INSTALL FIRE HYDRANT ASSEMBLY PER CW-165
(143) INSTALL 6" GATE VALVE PER APWA PLAN NO. 574
(154) INSTALL 8" 45 BEND PER APWA PLAN NO. 561
(155) INSTALL 8" 45 BEND PER APWA PLAN NO. 561

WATER & FIRE CALLOUTS

(201) CONNECT PROPOSED TEE TO EXISTING 8" WATER MAIN
(202) SEE PLUMBING PLANS FOR CONTINUATION OF WATERLINE
(203) INSTALL 8" DIA. IN BUILDING RISER PER DETAIL B/C6.4. RISER TO EXTEND 6' BEYOND EXTERIOR OF BUILDING FOOTING. SEE PLUMBING PLANS FOR CONTINUATION OF FIRELINE.
(204) FDC
(205) 2" IRRIGATION METER AND VAULT PER CW-130. SEE IRRIGATION PLANS.
(206) HOT TAP EXISTING 8" WATER MAIN TO CONNECT PROPOSED 2" WATER LINE
(207) INSTALL BOLLARD PROTECTION FOR HYDRANT PER DETAIL F/C6.4.
(208) APPROXIMATE LOCATION OF ELECTRICAL TRANSFORMER - SEE ELECTRICAL PLANS FOR DETAIL
(209) APPROXIMATE LOCATION OF ELECTRICAL GEAR - SEE ELECTRICAL PLANS FOR DETAIL
(210) RELOCATE HYDRANT TO PARKSTRIP PER WJC STANDARD CW-165

LEGEND

PROPERTY BOUNDARY LINE
RIGHT-OF-WAY LINE
PUBLIC UTILITY EASEMENT
OTHER'S PROPERTY BOUNDARY LINE
EXISTING STORM DRAIN
EXISTING WATER LINE
EXISTING SEWER LINE
EXISTING FENCE
EXISTING EDGE OF PAVEMENT
EXISTING CURB AND GUTTER
PROPOSED STANDARD CURB AND GUTTER
PROPOSED EDGE OF PAVEMENT
PROPOSED STORM DRAIN
PROPOSED WATER LINE
PROPOSED SEWER LINE
PROPOSED FIRELINE
EXISTING FIRE HYDRANT
PROPOSED FIRE HYDRANT

CALL BEFORE YOU DIG! IT'S THE LAW BLUE STAKES 1 800 662 4111

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Scale in Feet

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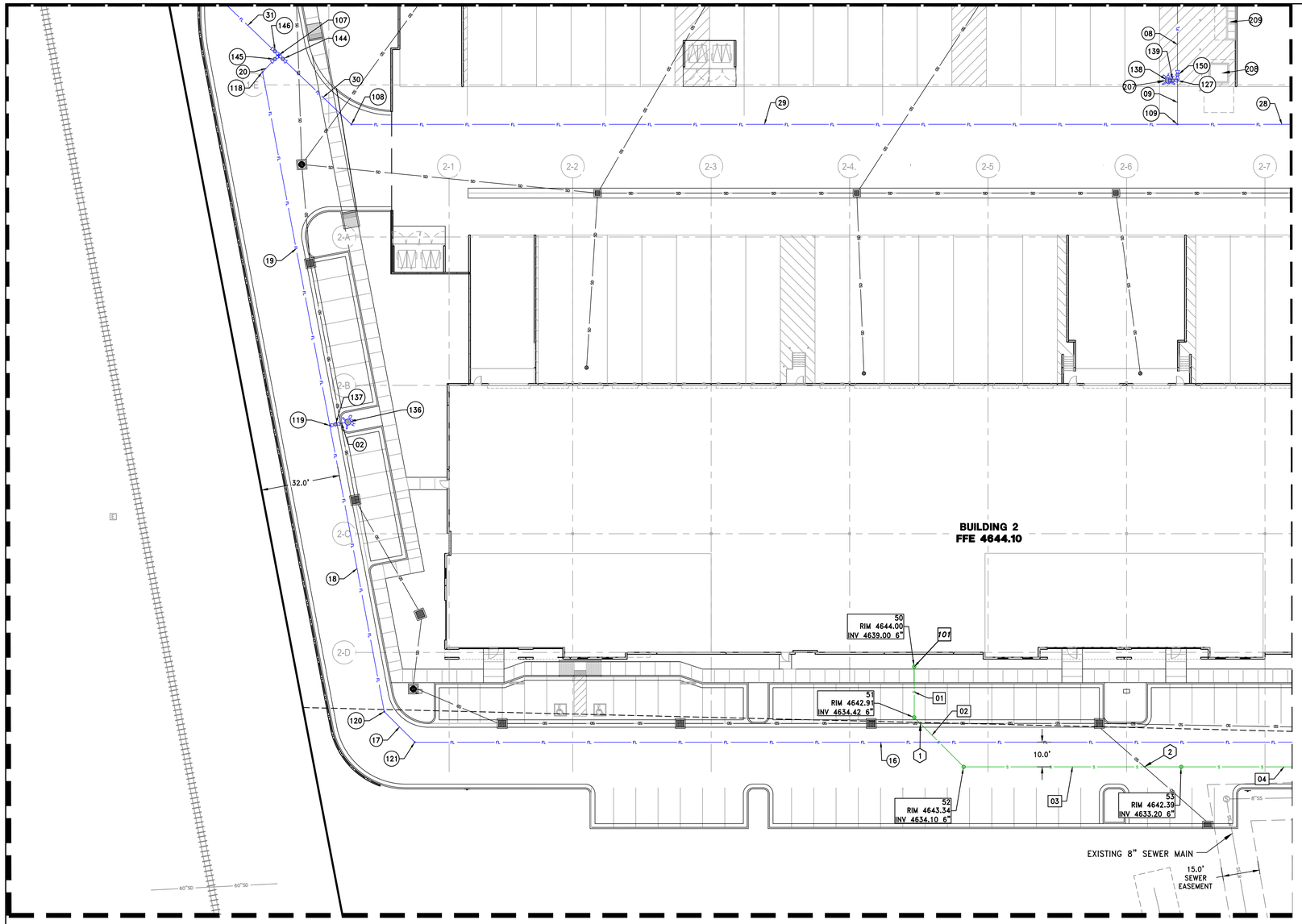
SEAL
REGISTERED PROFESSIONAL ENGINEER
03/05/26
No. 162066
CORBIN A. BENNION
STATE OF UTAH

FOR: GO INDUSTRIAL
LOCATION: 4555 W 7800 S & 7888 AIRPORT ROAD WEST JORDAN CITY, UTAH 84088

DOMINION
Engineering Associates, L.C.
5684 South Green Street
Murray, Utah 84123 801-713-3000

PROJECT: 7800 LOGISTICS
SHEET: UTILITY PLAN - NORTHWEST
PROJECT NO.
ISSUE DATE: 03/05/2026
SHEET NO. C3.1

path: P:\GO INDUSTRIAL - 7800 LOGISTICS\DESIGN\CAD\SHEET FILES\
file name: UTILITY PLAN.dwg | plot date: March 05, 2026 | plotted by: Logan



WATER PIPE CALLOUTS

(02) INSTALL 5.25 LF± OF 6" PVC C-900 DR-18 WATERLINE
(08) INSTALL 54.64 LF± OF 8" PVC C-900 DR-18 WATERLINE
(09) INSTALL 17.71 LF± OF 8" PVC C-900 DR-18 WATERLINE
(16) INSTALL 399.89 LF± OF 8" PVC C-900 DR-18 WATERLINE
(17) INSTALL 17.45 LF± OF 8" PVC C-900 DR-18 WATERLINE
(18) INSTALL 117.80 LF± OF 8" PVC C-900 DR-18 WATERLINE
(19) INSTALL 145.51 LF± OF 8" PVC C-900 DR-18 WATERLINE
(20) INSTALL 7.24 LF± OF 8" PVC C-900 DR-18 WATERLINE
(28) INSTALL 84.45 LF± OF 8" PVC C-900 DR-18 WATERLINE
(29) INSTALL 334.13 LF± OF 8" PVC C-900 DR-18 WATERLINE
(30) INSTALL 38.36 LF± OF 8" PVC C-900 DR-18 WATERLINE
(31) INSTALL 35.22 LF± OF 8" PVC C-900 DR-18 WATERLINE

WATER STRUCTURE CALLOUTS

(107) INSTALL 8"x8"x8" TEE PER APWA PLAN NO. 561
(108) INSTALL 8" 45 BEND PER APWA PLAN NO. 561
(109) INSTALL 8"x8"x8" TEE PER APWA PLAN NO. 561
(118) INSTALL 8" 45 BEND PER APWA PLAN NO. 561
(119) INSTALL 8"x6"x8" TEE PER APWA PLAN NO. 561
(120) INSTALL 8" 45 BEND PER APWA PLAN NO. 561
(121) INSTALL 8" 45 BEND PER APWA PLAN NO. 561
(127) INSTALL 8"x6"x8" TEE PER APWA PLAN NO. 561
(136) INSTALL FIRE HYDRANT ASSEMBLY PER CW-165
(137) INSTALL 6" GATE VALVE PER APWA PLAN NO. 574
(138) INSTALL FIRE HYDRANT ASSEMBLY PER CW-165
(139) INSTALL 6" GATE VALVE PER APWA PLAN NO. 574
(144) INSTALL 8" GATE VALVE PER APWA PLAN NO. 574
(145) INSTALL 8" GATE VALVE PER APWA PLAN NO. 574
(146) INSTALL 8" GATE VALVE PER APWA PLAN NO. 574
(150) INSTALL 8" GATE VALVE PER APWA PLAN NO. 574

WATER & FIRE CALLOUTS

(201) CONNECT PROPOSED TEE TO EXISTING 8" WATER MAIN
(202) SEE PLUMBING PLANS FOR CONTINUATION OF WATERLINE
(203) INSTALL 8" DIA. IN BUILDING RISER PER DETAIL B/C6.4. RISER TO EXTEND 6' BEYOND EXTERIOR OF BUILDING FOOTING. SEE PLUMBING PLANS FOR CONTINUATION OF FIRELINE.
(204) FDC
(205) 2" IRRIGATION METER AND VAULT PER CW-130. SEE IRRIGATION PLANS.
(206) HOT TAP EXISTING 8" WATER MAIN TO CONNECT PROPOSED 2" WATER LINE
(207) INSTALL BOLLARD PROTECTION FOR HYDRANT PER DETAIL F/C6.4.
(208) APPROXIMATE LOCATION OF ELECTRICAL TRANSFORMER – SEE ELECTRICAL PLANS FOR DETAIL
(209) APPROXIMATE LOCATION OF ELECTRICAL GEAR – SEE ELECTRICAL PLANS FOR DETAIL

SEWER PIPE CALLOUTS

01 INSTALL 21.0 LF± OF 6" PVC SDR-35 SEWER PIPE SLOPE AT 22.29%
02 INSTALL 28.3 LF± OF 6" PVC SDR-35 SEWER PIPE SLOPE AT 1.13%
03 INSTALL 88.0 LF± OF 6" PVC SDR-35 SEWER PIPE SLOPE AT 1.02%
04 INSTALL 83.1 LF± OF 6" PVC SDR-35 SEWER PIPE SLOPE AT 1.68%

SEWER STRUCTURE CALLOUTS

50 INSTALL SEWER CLEANOUT PER APWA STANDARDS. SEE PLAN FOR INVERT AND RIM ELEVATIONS.
51 INSTALL SEWER CLEANOUT PER APWA STANDARDS. SEE PLAN FOR INVERT AND RIM ELEVATIONS.
52 INSTALL SEWER CLEANOUT PER APWA STANDARDS. SEE PLAN FOR INVERT AND RIM ELEVATIONS.
53 INSTALL SEWER CLEANOUT PER APWA STANDARDS. SEE PLAN FOR INVERT AND RIM ELEVATIONS.

SEWER CALLOUTS

101 CONNECT TO BUILDING SEWER STUB APPROXIMATELY 5' OUTSIDE OF BUILDING. INSTALL CLEANOUT AT CONNECTION LOCATION. FIELD VERIFY BUILDING INVERT AND CONTACT DOMINION ENGINEERING IF SIGNIFICANTLY DIFFERENT. SEE BUILDING PLUMBING PLANS FOR CONTINUATION.

UTILITY CROSSING CALLOUTS

(1)	6" SS INV	4634.39	(2)	6" SS INV	4633.34
	6" SS TOP	4634.89		6" SS TOP	4633.84
	15" HDPE INV	4636.62		15" HDPE INV	4637.40
	CLEAR	1.73'±		CLEAR	3.56'±

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2. CONTRACTOR IS TO COORDINATE ALL UTILITIES WITH MECHANICAL AND ELECTRICAL
3. WATER MAINS AND LATERALS SHALL BE PROVIDED WITH THRUST BLOCKS AND BE SIZED AS REQUIRED BY NATIONAL FIRE PROTECTION ASSOCIATION STANDARD 24. THE SIZE AND DIMENSIONS USED SHALL BE LISTED ON THE PLANS OR WITHIN THE SPECIFICATIONS.
4. THE LOCATION OF THE FIRE HYDRANT WHICH SERVES A FIRE DEPARTMENT CONNECTION SHALL NOT BE SEPARATED BY A FIRE DEPARTMENT ACCESS ROAD.
5. FIRE DEPARTMENT CONNECTION (INLET HOSE CONNECTION) SHALL BE COMPRISED OF ONE OR MORE 2 ½ INCH NATIONAL STANDARD THREADED SWIVEL COUPLING. THE NUMBER OF 2 ½ INCH INLETS ARE BASED ON THE FIRE FLOW REQUIRED OF THE WATER BASED SUPPRESSION SYSTEMS. EACH INLET SHALL SERVE 250 GPM OF THE SYSTEM REQUIREMENT.
6. FIRE HYDRANTS SHALL BE PROVIDED WITH TWO 2 ½" OUTLETS AND ONE 4 ½" OUTLET THAT ARE MALE NATIONAL STANDARD THREADS, DRY BARREL TYPE WITH A SINGLE CONTROL VALVE AND DRAIN VALVE AT THE BASE OF THE FIRE HYDRANT.
7. NEW FIRE HYDRANTS SHALL BE INSTALLED WITHIN 15 FEET OF A FIRE DEPARTMENT ACCESS ROADWAY MEASURED AT THE TOP FRONT OF THE CURB.
8. NEW FIRE HYDRANTS SHALL BE COLOR-CODED AND BE DIRECTED BY PUBLIC UTILITIES AS TO THE COLOR AND SHADE OF THE HYDRANT BONNET.
9. FIRE HYDRANTS SHALL BE EQUIPPED WITH AN INDEPENDENT LATERAL CONTROL VALVE PLACED AT THE BASE INLET OF THE HYDRANT.
10. A 3 FOOT CLEARANCE SHALL BE MAINTAINED AT ALL TIMES AROUND FIRE EQUIPMENT TO INCLUDE BUT NOT LIMITED TO HYDRANTS, FIRE DEPARTMENT CONNECTIONS AND FIRE SUPPRESSION CONTROL VALVES.
11. CONSTRUCTION SHALL NOT COMMENCE UNTIL FIRE DEPARTMENT ACCESS ROADS ARE INSTALLED WITHIN 100 FEET OF ALL EXTERIOR WALLS OF THE FIRST FLOOR AND FIRE HYDRANTS INSTALLED, AND REQUIRED FIRE FLOW PROVIDED. AS REQUIRED IN INTERNATIONAL FIRE CODE (IFC) SECTION 3312.1
12. WATER LATERALS THAT ARE 16 FOOT IN LENGTH OR LONGER SHALL BE PROVIDED CONTROL VALVES AT THE TAP OF THE WATER MAIN AND AT THE FIRE HYDRANT.
13. WATER LATERALS THAT SUPPLY WATER BASED FIRE PROTECTION SHALL BE FERROUS PIPE WHEN IT PASSES THROUGH THE FOUNDATION WALL OR UNDER FOOTING AND FOUNDATION WALLS AND SHALL EXTEND SIX FEET BEYOND THE FOOTING AND FOUNDATION WALLS.
14. REQUIRED MEANS OF EGRESS AND FIRE PROTECTION SYSTEMS SHALL BE MAINTAINED DURING CONSTRUCTION AND DEMOLITION, REMODELING OR ALTERATIONS AND ADDITIONS TO BUILDINGS. FIRE PREVENTION BUREAU STAFF SHALL APPROVE REVIEW OF ANY EXITING ALTERATIONS. AS REQUIRED IN IFC SECTION 3311.2
15. WHEN FIRE DEPARTMENT AND AERIAL ACCESS ROADS ARE CONSTRUCTED AT THE MINIMUM WIDTH THEY SHALL PROVIDE SIGNS ON BOTH SIDES LOCATED AT THE ENTRANCE OF THE ACCESS ROAD NO PARKING FIRE LANE.
16. FIRE AND WATER LINES SHALL HAVE A BURY DEPTH OF NOT LESS THAN 5 FEET
17. ALL UTILITIES MUST MEET HORIZONTAL AND VERTICAL CLEARANCE REQUIREMENTS. WATER AND SEWER LINES REQUIRE 10 FEET MINIMUM HORIZONTAL SEPARATION AND 18 INCH MINIMUM VERTICAL SEPARATION. SEWER MUST MAINTAIN 5 FEET MINIMUM HORIZONTAL SEPARATION AND 12 INCH VERTICAL SEPARATION FROM ANY NON-WATER UTILITIES. WATER MUST MAINTAIN 3 FEET MINIMUM HORIZONTAL SEPARATION AND 12 INCH VERTICAL SEPARATION FROM ANY NON-SEWER UTILITIES

UTILITY PLAN NOTES

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6. THE PROPOSED IMPROVEMENTS COMPLY WITH CITY DESIGN AND CONSTRUCTION STANDARDS.
7. SEE SHEETS C6.1-C6.3 FOR APWA DETAILS

LEGEND

PROPERTY BOUNDARY LINE
RIGHT-OF-WAY LINE
PUBLIC UTILITY EASEMENT
OTHER'S PROPERTY BOUNDARY LINE
EXISTING STORM DRAIN
EXISTING WATER LINE
EXISTING SEWER LINE
EXISTING FENCE
EXISTING EDGE OF PAVEMENT
EXISTING CURB AND GUTTER
PROPOSED STANDARD CURB AND GUTTER
PROPOSED EDGE OF PAVEMENT
PROPOSED STORM DRAIN
PROPOSED WATER LINE
PROPOSED SEWER LINE
PROPOSED FIRELINE
EXISTING FIRE HYDRANT
PROPOSED FIRE HYDRANT

CALL BEFORE YOU DIG! 811 BLUE STAKES 1-800-662-4111

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Scale in Feet

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DESIGNER: LVT
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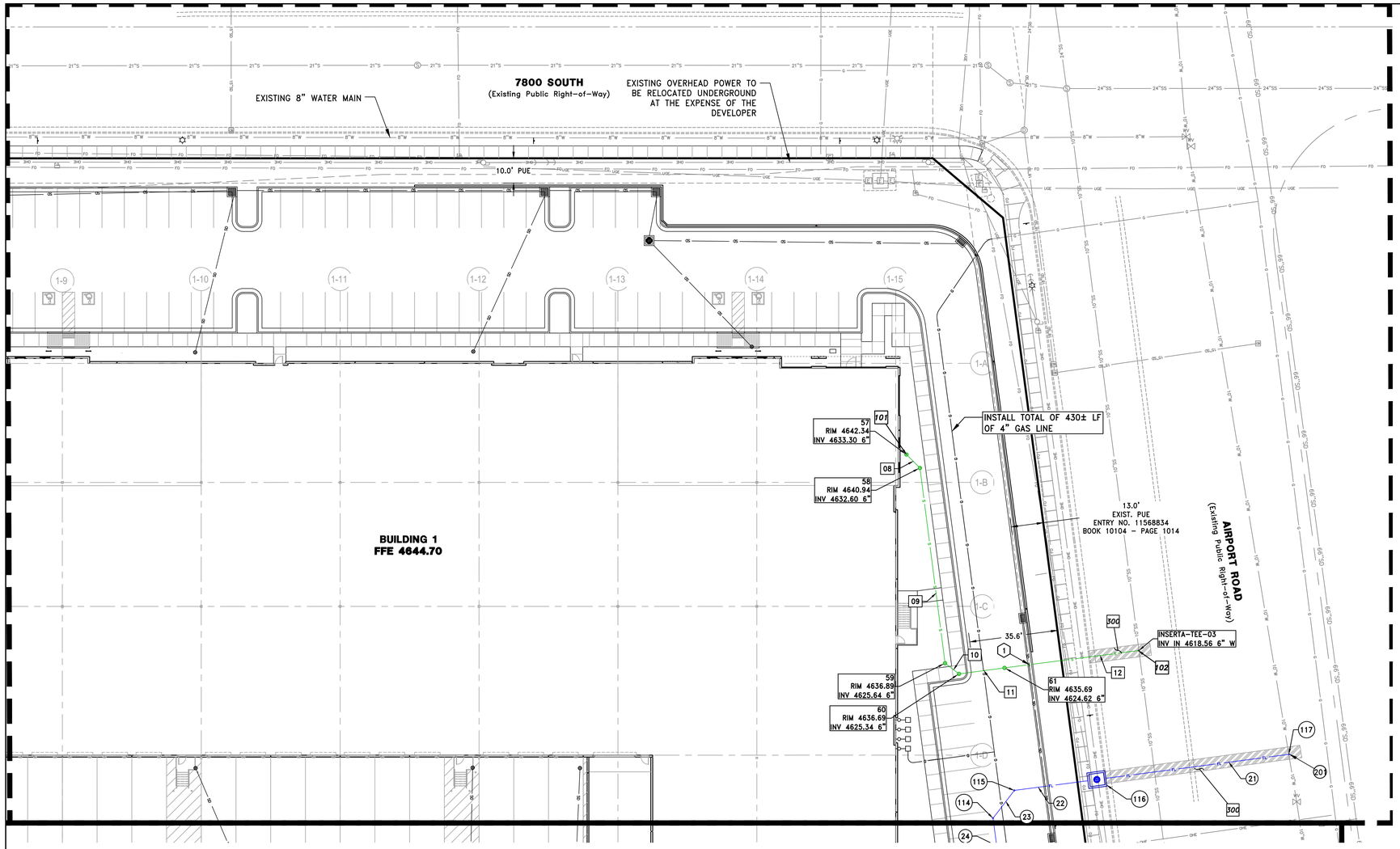
SEAL
LICENSED PROFESSIONAL ENGINEER
03/05/26
No. 162066
CORBIN A. BENNION
STATE OF UTAH

FOR: GO INDUSTRIAL
LOCATION: 4555 W 7800 S & 7888 AIRPORT ROAD WEST JORDAN CITY, UTAH 84088

DOMINION Engineering Associates, L.C.
5684 South Green Street
Murray, Utah 84123 801-713-3000

PROJECT: 7800 LOGISTICS
SHEET: UTILITY PLAN - SOUTHWEST
PROJECT NO.
ISSUE DATE: 03/05/2026
SHEET NO. C3.2

path: P:\GO INDUSTRIAL - 7800 LOGISTICS\DESIGN\CAD\SHEET FILES\
file name: UTILITY PLAN.dwg | plot date: March 05, 2026 | plotted by: Logan



WATER PIPE CALLOUTS

(21) INSTALL 78.04 LF± OF 8" PVC C-900 DR-18 WATERLINE
(22) INSTALL 33.53 LF± OF 8" PVC C-900 DR-18 WATERLINE
(23) INSTALL 14.13 LF± OF 8" PVC C-900 DR-18 WATERLINE
(24) INSTALL 27.01 LF± OF 8" PVC C-900 DR-18 WATERLINE

WATER STRUCTURE CALLOUTS

(114) INSTALL 8" 45 BEND PER APWA PLAN NO. 561
(115) INSTALL 8" 45 BEND PER APWA PLAN NO. 561
(116) INSTALL 8" DETECTOR CHECK VALVE PER CW-225
(117) INSTALL 8"x8"x8" TEE PER APWA PLAN NO. 561

WATER & FIRE CALLOUTS

(20) CONNECT PROPOSED TEE TO EXISTING 8" WATER MAIN

(202) SEE PLUMBING PLANS FOR CONTINUATION OF WATERLINE

(203) INSTALL 8" DIA. IN BUILDING RISER PER DETAIL B/C6.4. RISER TO EXTEND 6' BEYOND EXTERIOR OF BUILDING FOOTING. SEE PLUMBING PLANS FOR CONTINUATION OF FIRELINE.

(204) FDC

(205) 2" IRRIGATION METER AND VAULT PER CW-130. SEE IRRIGATION PLANS.

(206) HOT TAP EXISTING 8" WATER MAIN TO CONNECT PROPOSED 2" WATER LINE

(207) INSTALL BOLLARD PROTECTION FOR HYDRANT PER DETAIL F/C6.4.

(208) APPROXIMATE LOCATION OF ELECTRICAL TRANSFORMER - SEE ELECTRICAL PLANS FOR DETAIL

(209) APPROXIMATE LOCATION OF ELECTRICAL GEAR - SEE ELECTRICAL PLANS FOR DETAIL

SEWER PIPE CALLOUTS

08 INSTALL 7.7 LF± OF 6" PVC SDR-35 SEWER PIPE SLOPE AT 9.12%
09 INSTALL 79.7 LF± OF 6" PVC SDR-35 SEWER PIPE SLOPE AT 8.77%
10 INSTALL 7.1 LF± OF 6" PVC SDR-35 SEWER PIPE SLOPE AT 4.20%
11 INSTALL 18.5 LF± OF 6" PVC SDR-35 SEWER PIPE SLOPE AT 3.90%
12 INSTALL 55.0 LF± OF 6" PVC SDR-35 SEWER PIPE SLOPE AT 11.09%

SEWER STRUCTURE CALLOUTS

57 INSTALL SEWER CLEANOUT PER APWA STANDARDS. SEE PLAN FOR INVERT AND RIM ELEVATIONS.
58 INSTALL SEWER CLEANOUT PER APWA STANDARDS. SEE PLAN FOR INVERT AND RIM ELEVATIONS.
59 INSTALL SEWER CLEANOUT PER APWA STANDARDS. SEE PLAN FOR INVERT AND RIM ELEVATIONS.
60 INSTALL SEWER CLEANOUT PER APWA STANDARDS. SEE PLAN FOR INVERT AND RIM ELEVATIONS.
61 INSTALL SEWER CLEANOUT PER APWA STANDARDS. SEE PLAN FOR INVERT AND RIM ELEVATIONS.

SEWER CALLOUTS

101 CONNECT TO BUILDING SEWER STUB APPROXIMATELY 5' OUTSIDE OF BUILDING. INSTALL CLEANOUT AT CONNECTION LOCATION. FIELD VERIFY BUILDING INVERT AND CONTACT DOMINION ENGINEERING IF SIGNIFICANTLY DIFFERENT. SEE BUILDING PLUMBING PLANS FOR CONTINUATION.

102 INSTALL INSERTA-TEE MAIN/LATERAL CONNECTION PER MANUFACTURER'S SPECIFICATIONS

OTHER CALLOUTS

300 UTILITY TRENCH & PAVEMENT RESTORATION PER CW-035 & RD-175

UTILITY CROSSING CALLOUTS

(1) 6" SS INV 4623.60
6" SS TOP 4624.10
15" HDPE INV 4632.12
CLEAR 8.0'±

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6. FIRE HYDRANTS SHALL BE PROVIDED WITH TWO 2 ½" OUTLETS AND ONE 4 ½" OUTLET THAT ARE MALE NATIONAL STANDARD THREADS, DRY BARREL TYPE WITH A SINGLE CONTROL VALVE AND DRAIN VALVE AT THE BASE OF THE FIRE HYDRANT.
7. NEW FIRE HYDRANTS SHALL BE INSTALLED WITHIN 15 FEET OF A FIRE DEPARTMENT ACCESS ROADWAY MEASURED AT THE TOP FRONT OF THE CURB.
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12. WATER LATERALS THAT ARE 16 FOOT IN LENGTH OR LONGER SHALL BE PROVIDED CONTROL VALVES AT THE TAP OF THE WATER MAIN AND AT THE FIRE HYDRANT.
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16. FIRE AND WATER LINES SHALL HAVE A BURY DEPTH OF NOT LESS THAN 5 FEET
17. ALL UTILITIES MUST MEET HORIZONTAL AND VERTICAL CLEARANCE REQUIREMENTS. WATER AND SEWER LINES REQUIRE 10 FEET MINIMUM HORIZONTAL SEPARATION AND 18 INCH MINIMUM VERTICAL SEPARATION. SEWER MUST MAINTAIN 5 FEET MINIMUM HORIZONTAL SEPARATION AND 12 INCH VERTICAL SEPARATION FROM ANY NON-WATER UTILITIES. WATER MUST MAINTAIN 3 FEET MINIMUM HORIZONTAL SEPARATION AND 12 INCH VERTICAL SEPARATION FROM ANY NON-SEWER UTILITIES

UTILITY PLAN NOTES

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4. WATER/FIRE LINES TO MAINTAIN A MIN. OF 4' OF COVER.
5. WATER/SEWER CROSSINGS TO MAINTAIN MIN. 18" OF VERTICAL SEPARATION WATER ABOVE SEWER.
6. THE PROPOSED IMPROVEMENTS COMPLY WITH CITY DESIGN AND CONSTRUCTION STANDARDS.
7. SEE SHEETS C6.1-C6.5 FOR APWA DETAILS

LEGEND

PROPERTY BOUNDARY LINE
RIGHT-OF-WAY LINE
PUBLIC UTILITY EASEMENT
OTHER'S PROPERTY BOUNDARY LINE
EXISTING STORM DRAIN
EXISTING WATER LINE
EXISTING SEWER LINE
EXISTING FENCE
EXISTING EDGE OF PAVEMENT
EXISTING CURB AND GUTTER
PROPOSED STANDARD CURB AND GUTTER
PROPOSED EDGE OF PAVEMENT
PROPOSED STORM DRAIN
PROPOSED WATER LINE
PROPOSED SEWER LINE
PROPOSED FIRELINE
EXISTING FIRE HYDRANT
PROPOSED FIRE HYDRANT

CALL BEFORE YOU DIG! 811 BLUE STAKES 1 800 662 4111

N

0 20 40 60
Scale in Feet

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NO. | REVISIONS | BY | DATE
MANAGER: CJB
DESIGNER: LJT
FILE NAME: UTILITY PLAN.dwg

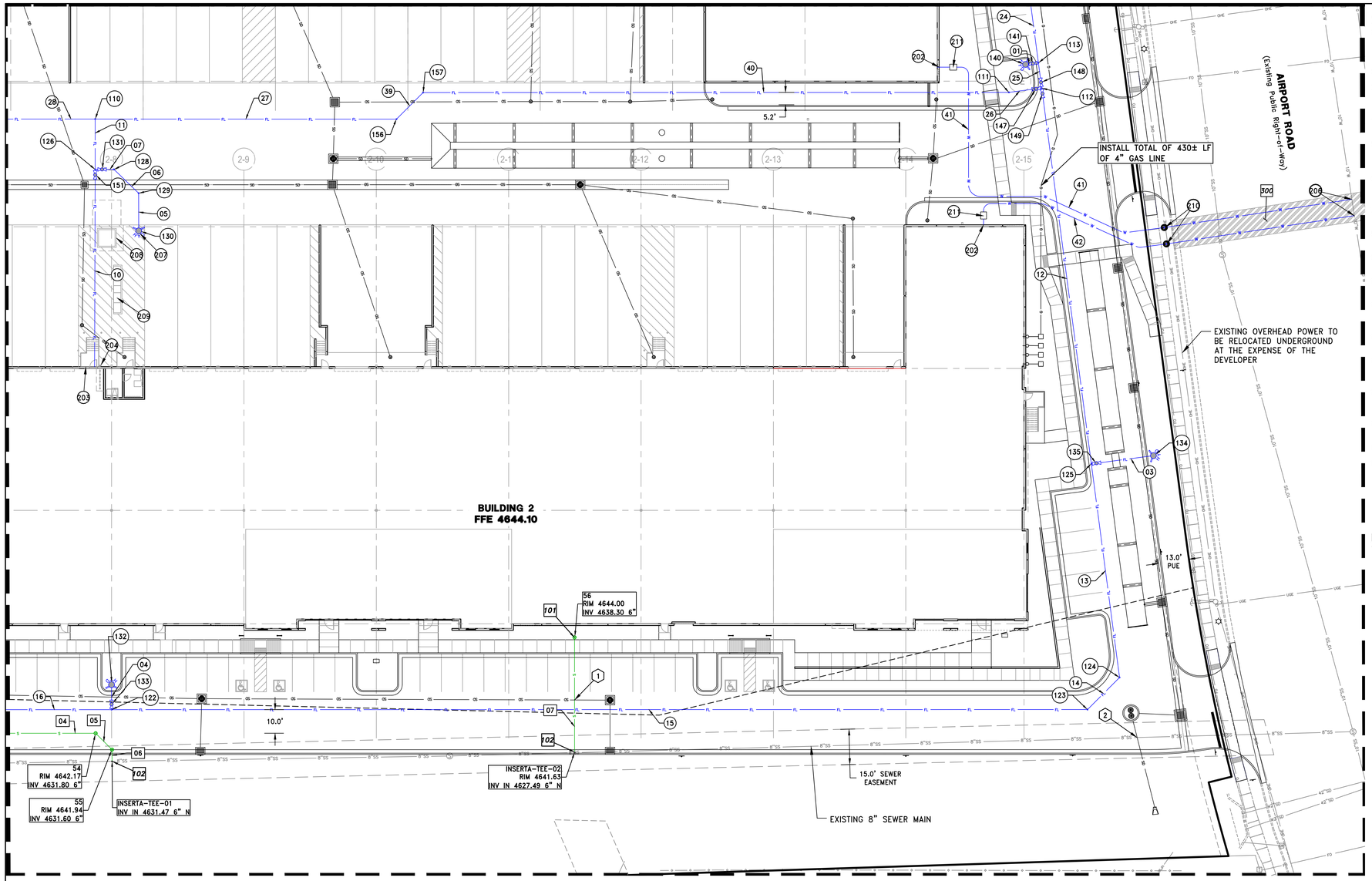
SEAL
LICENSED PROFESSIONAL ENGINEER
03/05/26
No. 162066
CORBIN A. BENNION
STATE OF UTAH

FOR: GO INDUSTRIAL
LOCATION: 4555 W 7800 S & 7888 AIRPORT ROAD WEST JORDAN CITY, UTAH 84088

DOMINION Engineering Associates, L.C.
5684 South Green Street
Murray, Utah 84123 801-713-3000

PROJECT: 7800 LOGISTICS
SHEET: UTILITY PLAN - NORTHEAST
PROJECT NO.
ISSUE DATE: 03/05/2026
SHEET NO. C3.3

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file name: UTILITY PLAN.dwg | plot date: March 05, 2026 | plotted by: Logan



GENERAL NOTES

1. EXISTING UTILITY INFORMATION SHOWN IS FOR INFORMATIONAL PURPOSES ONLY. IT IS DERIVED FROM RECORD DRAWINGS, AND ABOVE GROUND SURVEY. CONTRACTOR SHALL FIELD LOCATE ALL UTILITIES BEFORE BEGINNING CONSTRUCTION, AND NOTIFY ENGINEER WHEN UNEXPECTED UTILITIES ARE IDENTIFIED, OR WHEN SUBSTANTIAL DIFFERENCES IN UTILITY LOCATIONS ARE ENCOUNTERED.
2. CONTRACTOR IS TO COORDINATE ALL UTILITIES WITH MECHANICAL AND ELECTRICAL
3. WATER MAINS AND LATERALS SHALL BE PROVIDED WITH THRUST BLOCKS AND BE SIZED AS REQUIRED BY NATIONAL FIRE PROTECTION ASSOCIATION STANDARD 24. THE SIZE AND DIMENSIONS USED SHALL BE LISTED ON THE PLANS OR WITHIN THE SPECIFICATIONS.
4. THE LOCATION OF THE FIRE HYDRANT WHICH SERVES A FIRE DEPARTMENT CONNECTION SHALL NOT BE SEPARATED BY A FIRE DEPARTMENT ACCESS ROAD.
5. FIRE DEPARTMENT CONNECTION (INLET HOSE CONNECTION) SHALL BE COMPRISED OF ONE OR MORE 2 ½ INCH NATIONAL STANDARD THREADED SWIVEL COUPLING. THE NUMBER OF 2 ½ INCH INLETS ARE BASED ON THE FIRE FLOW REQUIRED OF THE WATER BASED SUPPRESSION SYSTEMS. EACH INLET SHALL SERVE 250 GPM OF THE SYSTEM REQUIREMENT.
6. FIRE HYDRANTS SHALL BE PROVIDED WITH TWO 2 ½" OUTLETS AND ONE 4 ½" OUTLET THAT ARE MALE NATIONAL STANDARD THREADS, DRY BARREL TYPE WITH A SINGLE CONTROL VALVE AND DRAIN VALVE AT THE BASE OF THE FIRE HYDRANT.
7. NEW FIRE HYDRANTS SHALL BE INSTALLED WITHIN 15 FEET OF A FIRE DEPARTMENT ACCESS ROADWAY MEASURED AT THE TOP FRONT OF THE CURB.
8. NEW FIRE HYDRANTS SHALL BE COLOR-CODED AND BE DIRECTED BY PUBLIC UTILITIES AS TO THE COLOR AND SHADE OF THE HYDRANT BONNET.
9. FIRE HYDRANTS SHALL BE EQUIPPED WITH AN INDEPENDENT LATERAL CONTROL VALVE PLACED AT THE BASE INLET OF THE HYDRANT.
10. A 3 FOOT CLEARANCE SHALL BE MAINTAINED AT ALL TIMES AROUND FIRE EQUIPMENT TO INCLUDE BUT NOT LIMITED TO HYDRANTS, FIRE DEPARTMENT CONNECTIONS AND FIRE SUPPRESSION CONTROL VALVES.
11. CONSTRUCTION SHALL NOT COMMENCE UNTIL FIRE DEPARTMENT ACCESS ROADS ARE INSTALLED WITHIN 100 FEET OF ALL EXTERIOR WALLS OF THE FIRST FLOOR AND FIRE HYDRANTS INSTALLED, AND REQUIRED FIRE FLOW PROVIDED. AS REQUIRED IN INTERNATIONAL FIRE CODE (IFC) SECTION 3312.1
12. WATER LATERALS THAT ARE 16 FOOT IN LENGTH OR LONGER SHALL BE PROVIDED CONTROL VALVES AT THE TAP OF THE WATER MAIN AND AT THE FIRE HYDRANT.
13. WATER LATERALS THAT SUPPLY WATER BASED FIRE PROTECTION SHALL BE FERROUS PIPE WHEN IT PASSES THROUGH THE FOUNDATION WALL OR UNDER FOOTING AND FOUNDATION WALLS AND SHALL EXTEND SIX FEET BEYOND THE FOOTING AND FOUNDATION WALLS.
14. REQUIRED MEANS OF EGRESS AND FIRE PROTECTION SYSTEMS SHALL BE MAINTAINED DURING CONSTRUCTION AND DEMOLITION, REMODELING OR ALTERATIONS AND ADDITIONS TO BUILDINGS. FIRE PREVENTION BUREAU STAFF SHALL APPROVE REVIEW OF ANY EXITING ALTERATIONS. AS REQUIRED IN IFC SECTION 3311.2
15. WHEN FIRE DEPARTMENT AND AERIAL ACCESS ROADS ARE CONSTRUCTED AT THE MINIMUM WIDTH THEY SHALL PROVIDE SIGNS ON BOTH SIDES LOCATED AT THE ENTRANCE OF THE ACCESS ROAD NO PARKING FIRE LANE.
16. FIRE AND WATER LINES SHALL HAVE A BURY DEPTH OF NOT LESS THAN 5 FEET
17. ALL UTILITIES MUST MEET HORIZONTAL AND VERTICAL CLEARANCE REQUIREMENTS. WATER AND SEWER LINES REQUIRE 10 FEET MINIMUM HORIZONTAL SEPARATION AND 18 INCH MINIMUM VERTICAL SEPARATION. SEWER MUST MAINTAIN 5 FEET MINIMUM HORIZONTAL SEPARATION AND 12 INCH VERTICAL SEPARATION FROM ANY NON-WATER UTILITIES. WATER MUST MAINTAIN 3 FEET MINIMUM HORIZONTAL SEPARATION AND 12 INCH VERTICAL SEPARATION FROM ANY NON-SEWER UTILITIES

UTILITY PLAN NOTES

1. EXISTING UTILITY INFORMATION SHOWN IS FOR INFORMATIONAL PURPOSES ONLY. IT IS DERIVED FROM RECORD DRAWINGS, AND ABOVE GROUND SURVEY. CONTRACTOR SHALL FIELD LOCATE ALL UTILITIES BEFORE BEGINNING CONSTRUCTION, AND NOTIFY ENGINEER WHEN UNEXPECTED UTILITIES ARE IDENTIFIED, OR WHEN SUBSTANTIAL DIFFERENCES IN UTILITY LOCATIONS ARE ENCOUNTERED.
2. CONTRACTOR IS TO COORDINATE ALL UTILITIES WITH MECHANICAL AND ELECTRICAL DRAWINGS.
3. CONSTRUCTION SHALL ADHERE TO APWA STANDARDS AND SPECIFICATIONS.
4. WATER/FIRE LINES TO MAINTAIN A MIN. OF 4' OF COVER.
5. WATER/SEWER CROSSINGS TO MAINTAIN MIN. 18" OF VERTICAL SEPARATION WATER ABOVE SEWER.
6. THE PROPOSED IMPROVEMENTS COMPLY WITH CITY DESIGN AND CONSTRUCTION STANDARDS.
7. SEE SHEETS C6.1-C6.3 FOR APWA DETAILS

LEGEND

- PROPERTY BOUNDARY LINE
- RIGHT-OF-WAY LINE
- PUBLIC UTILITY EASEMENT
- OTHER'S PROPERTY BOUNDARY LINE
- EXISTING STORM DRAIN
- EXISTING WATER LINE
- EXISTING SEWER LINE
- EXISTING FENCE
- EXISTING EDGE OF PAVEMENT
- EXISTING CURB AND GUTTER
- PROPOSED STANDARD CURB AND GUTTER
- PROPOSED EDGE OF PAVEMENT
- PROPOSED STORM DRAIN
- PROPOSED WATER LINE
- PROPOSED SEWER LINE
- PROPOSED FIRELINE
- EXISTING FIRE HYDRANT
- PROPOSED FIRE HYDRANT

WATER PIPE CALLOUTS

(01) INSTALL 3.23 LF± OF 6" PVC C-900 DR-18 WATERLINE
(03) INSTALL 24.29 LF± OF 6" PVC C-900 DR-18 WATERLINE
(04) INSTALL 8.30 LF± OF 6" PVC C-900 DR-18 WATERLINE
(05) INSTALL 15.93 LF± OF 6" PVC C-900 DR-18 WATERLINE
(06) INSTALL 14.51 LF± OF 6" PVC C-900 DR-18 WATERLINE
(07) INSTALL 5.02 LF± OF 6" PVC C-900 DR-18 WATERLINE
(10) INSTALL 81.22 LF± OF 8" PVC C-900 DR-18 WATERLINE
(11) INSTALL 21.29 LF± OF 8" PVC C-900 DR-18 WATERLINE
(12) INSTALL 158.01 LF± OF 8" PVC C-900 DR-18 WATERLINE
(13) INSTALL 91.17 LF± OF 8" PVC C-900 DR-18 WATERLINE
(14) INSTALL 19.17 LF± OF 8" PVC C-900 DR-18 WATERLINE
(15) INSTALL 412.87 LF± OF 8" PVC C-900 DR-18 WATERLINE
(16) INSTALL 399.89 LF± OF 8" PVC C-900 DR-18 WATERLINE
(25) INSTALL 8.35 LF± OF 8" PVC C-900 DR-18 WATERLINE
(26) INSTALL 11.60 LF± OF 8" PVC C-900 DR-18 WATERLINE
(27) INSTALL 127.46 LF± OF 8" PVC C-900 DR-18 WATERLINE
(28) INSTALL 84.45 LF± OF 8" PVC C-900 DR-18 WATERLINE
(39) INSTALL 15.91 LF± OF 8" PVC C-900 DR-18 WATERLINE
(40) INSTALL 247.88 LF± OF 8" PVC C-900 DR-18 WATERLINE
(41) INSTALL 235.0 LF± OF 2" SDR-9 CTS 200 PSI BLUE POLY PIPE
(42) INSTALL 162.0 LF± OF 2" SDR-9 CTS 200 PSI BLUE POLY PIPE

WATER STRUCTURE CALLOUTS

(110) INSTALL 8"x8"x8" TEE PER APWA PLAN NO. 561
(111) INSTALL 8" 11.25 BEND PER APWA PLAN NO. 561
(112) INSTALL 8"x8"x8" TEE PER APWA PLAN NO. 561
(113) INSTALL 8"x6"x8" TEE PER APWA PLAN NO. 561
(122) INSTALL 8"x6"x8" TEE PER APWA PLAN NO. 561
(123) INSTALL 8" 45 BEND PER APWA PLAN NO. 561
(124) INSTALL 8" 45 BEND PER APWA PLAN NO. 561
(125) INSTALL 8"x6"x8" TEE PER APWA PLAN NO. 561
(126) INSTALL 8"x6"x8" TEE PER APWA PLAN NO. 561
(128) INSTALL 6" 45 BEND PER APWA PLAN NO. 561
(129) INSTALL 6" 45 BEND PER APWA PLAN NO. 561
(130) INSTALL FIRE HYDRANT ASSEMBLY PER CW-165
(131) INSTALL 6" GATE VALVE PER APWA PLAN NO. 574
(132) INSTALL FIRE HYDRANT ASSEMBLY PER CW-165
(133) INSTALL 6" GATE VALVE PER APWA PLAN NO. 574
(134) INSTALL FIRE HYDRANT ASSEMBLY PER CW-165
(135) INSTALL 6" GATE VALVE PER APWA PLAN NO. 574
(140) INSTALL FIRE HYDRANT ASSEMBLY PER CW-165
(141) INSTALL 6" GATE VALVE PER APWA PLAN NO. 574
(147) INSTALL 8" GATE VALVE PER APWA PLAN NO. 574
(148) INSTALL 8" GATE VALVE PER APWA PLAN NO. 574
(149) INSTALL 8" GATE VALVE PER APWA PLAN NO. 574
(151) INSTALL 8" GATE VALVE PER APWA PLAN NO. 574
(156) INSTALL 8" 45 BEND PER APWA PLAN NO. 561
(157) INSTALL 8" 45 BEND PER APWA PLAN NO. 561

WATER & FIRE CALLOUTS

(20) CONNECT PROPOSED TEE TO EXISTING 8" WATER MAIN
(202) SEE PLUMBING PLANS FOR CONTINUATION OF WATERLINE
(203) INSTALL 8" DIA. IN BUILDING RISER PER DETAIL B/C6.4. RISER TO EXTEND 6' BEYOND EXTERIOR OF BUILDING FOOTING. SEE PLUMBING PLANS FOR CONTINUATION OF FIRELINE.
(204) FDC
(209) 2" IRRIGATION METER AND VAULT PER CW-130. SEE IRRIGATION PLANS.
(206) HOT TAP EXISTING 10" WATER MAIN TO CONNECT PROPOSED 2" WATER LINE
(207) INSTALL BOLLARD PROTECTION FOR HYDRANT PER DETAIL F/C6.4.
(208) APPROXIMATE LOCATION OF ELECTRICAL TRANSFORMER - SEE ELECTRICAL PLANS FOR DETAIL
(209) APPROXIMATE LOCATION OF ELECTRICAL GEAR - SEE ELECTRICAL PLANS FOR DETAIL
(210) INSTALL 2" WATER METER PER CW-130
(21) INSTALL 2" WATTS BACKFLOW PREVENTOR WITH HEATED ENCLOSURE WB-PVB2 OR WB-PVB T2. SECURE TO 2'X3' CONCRETE. PROVIDE 60W ELECTRICAL TO ENCLOSURE

SEWER STRUCTURE CALLOUTS

54 INSTALL SEWER CLEANOUT PER APWA STANDARDS. SEE PLAN FOR INVERT AND RIM ELEVATIONS.
55 INSTALL SEWER CLEANOUT PER APWA STANDARDS. SEE PLAN FOR INVERT AND RIM ELEVATIONS.
56 INSTALL SEWER CLEANOUT PER APWA STANDARDS. SEE PLAN FOR INVERT AND RIM ELEVATIONS.

SEWER PIPE CALLOUTS

04 INSTALL 83.1 LF± OF 6" PVC SDR-35 SEWER PIPE SLOPE AT 1.68%
05 INSTALL 9.8 LF± OF 6" PVC SDR-35 SEWER PIPE SLOPE AT 2.04%
06 INSTALL 5.0 LF± OF 6" PVC SDR-35 SEWER PIPE SLOPE AT 2.62%
07 INSTALL 49.9 LF± OF 6" PVC SDR-35 SEWER PIPE SLOPE AT 22.17%

SEWER CALLOUTS

701 CONNECT TO BUILDING SEWER STUB APPROXIMATELY 5' OUTSIDE OF BUILDING. INSTALL CLEANOUT AT CONNECTION LOCATION. FIELD VERIFY BUILDING INVERT AND CONTACT DOMINION ENGINEERING IF SIGNIFICANTLY DIFFERENT. SEE BUILDING PLUMBING PLANS FOR CONTINUATION.
702 INSTALL INSERTA-TEE MAIN/LATERAL CONNECTION PER MANUFACTURER'S SPECIFICATIONS

OTHER CALLOUTS

30C UTILITY TRENCH & PAVEMENT RESTORATION PER CW-035 & RD-175

UTILITY CROSSING CALLOUTS

(1) 6" SS INV 4632.24
6" SS TOP 4632.74
15" HDPE INV 4638.36
CLEAR 5.6'±

(2) 8" SS INV 4621.89
6" SS TOP 4622.56
18" RCP INV 4627.13
CLEAR 4.6'±

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N

0 20 40 60
Scale in Feet

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DESIGNER: LVT | MANAGER: CAB
FILE NAME: UTILITY PLAN.dwg

SEAL
REGISTERED PROFESSIONAL ENGINEER
03/05/26
No. 162066
CORBIN A. BENNION
STATE OF UTAH

FOR: GO INDUSTRIAL
LOCATION: 4555 W 7800 S & 7888 AIRPORT ROAD WEST JORDAN CITY, UTAH 84088

Dominion Engineering Associates, L.C.
5684 South Green Street
Murray, Utah 84123 801-713-3000

PROJECT: 7800 LOGISTICS
SHEET: UTILITY PLAN - SOUTHEAST
PROJECT NO.
ISSUE DATE: 03/05/2026
SHEET NO. C3.4

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		MANAGER: CAB	
		DESIGNER: LVT	
		FILE NAME: PAVEMENT PLAN.dwg	

SEAL

LICENSED PROFESSIONAL ENGINEER
03/05/26
No. 162066
CORBIN A. BENNION
STATE OF UTAH

FOR:
GO INDUSTRIAL

LOCATION:
4555 W 7800 S & 7888 AIRPORT ROAD
WEST JORDAN CITY, UTAH 84088

Dominion Engineering Associates, L.C.
5684 South Green Street
Murray, Utah 84123 801-713-3000

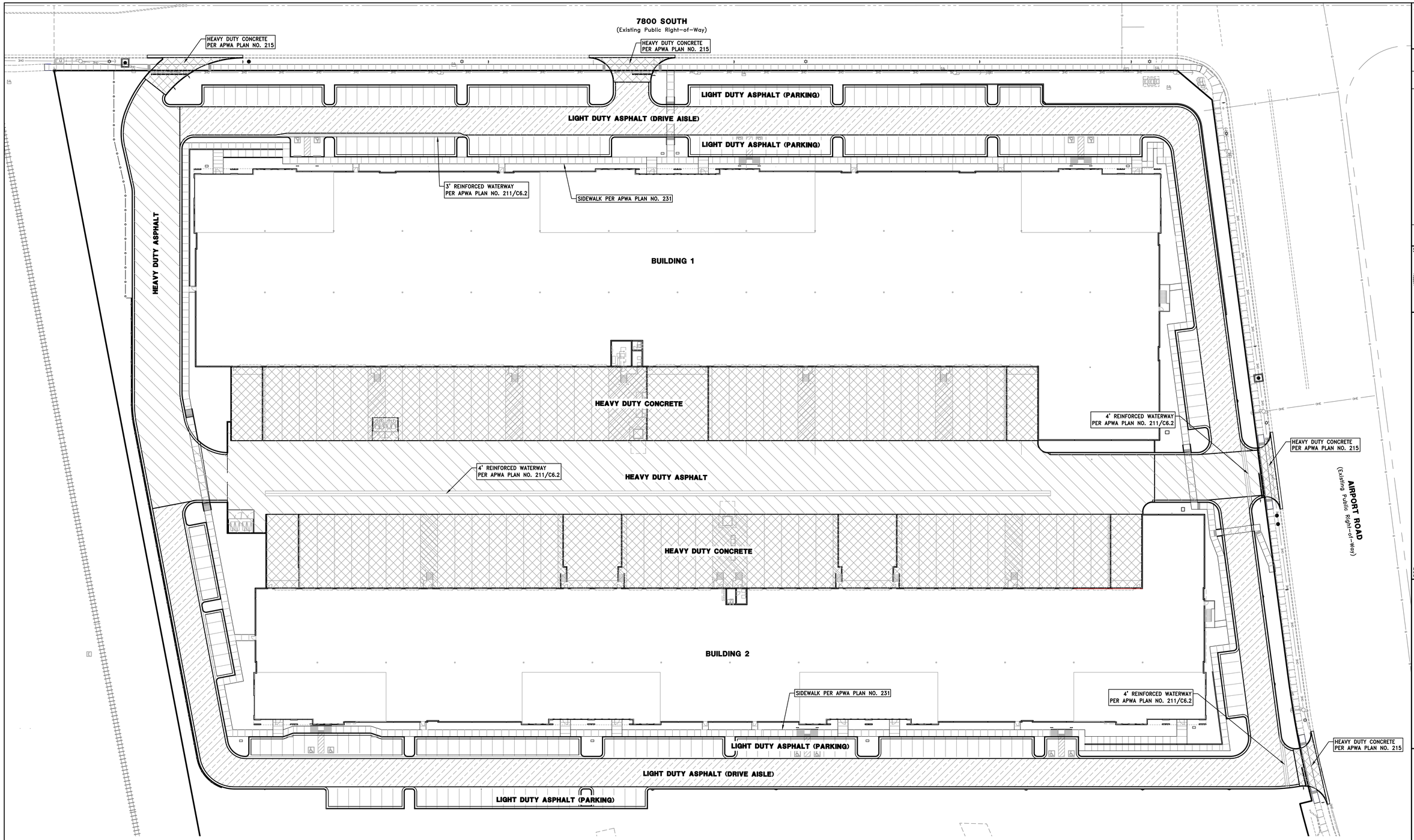
PROJECT:
7800 LOGISTICS

SHEET:
PAVEMENT PLAN

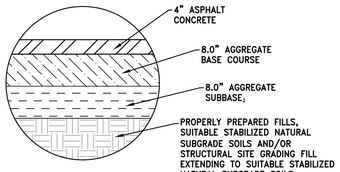
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ISSUE DATE:
03/05/2026

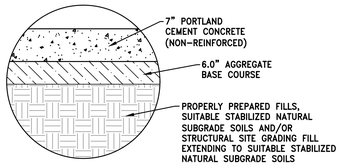
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C4.0



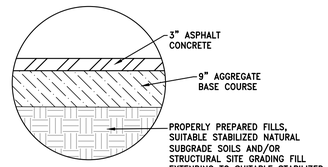
HEAVY DUTY ASPHALT PAVEMENT



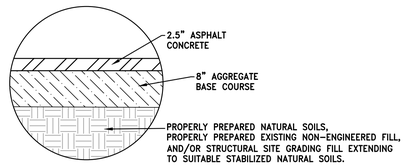
HEAVY DUTY CONCRETE PAVEMENT



LIGHT DUTY ASPHALT PAVEMENT (DRIVE AISLE)

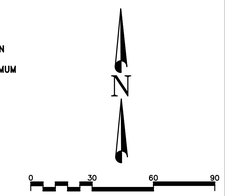


LIGHT DUTY ASPHALT PAVEMENT (PARKING)



GEOTECHNICAL NOTES

1. SEE GEOTECHNICIAL INVESTIGATION PREPARED BY GSH GEOTECHNICAL ENGINEERING, INC. JOB NO. 3409-002-21 FOR ADDITIONAL INFORMATION ABOUT THE SITE SOIL CONDITIONS AND PAVEMENT SPECIFICATIONS.
2. SUBBASE MAY CONSIST OF GRANULAR SITE GRADING FILLS WITH A MINIMUM CALIFORNIA BEARING RATIO (CBR) OF 30 PERCENT.



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EROSION CONTROL KEY NOTES

1 — INSTALL "GRAVEL BAGS" OR EQUIVALENT INLET PROTECTION FOR INLETS. SEE DETAIL E/SHEET C5.1. INLET PROTECTION NOT NECESSARY IF STRUCTURE HAS MANHOLE LID AND NOT GRATED INLET.

EROSION CONTROL PLAN NOTES

1. CONTRACTOR TO USE BEST MANAGEMENT PRACTICES TO PREVENT EROSION OF SEDIMENT FROM THE CONSTRUCTION SITE. BMPS UTILIZED MAY VARY FROM THOSE SHOWN ON THIS EROSION CONTROL PLAN IF THEY BETTER PREVENT THE POLLUTANTS FROM LEAVING THE CONSTRUCTION AREA.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FILE A NOTICE OF INTENT (NOI) WITH THE STATE OF UTAH PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL ALSO FILE A NOTICE OF TERMINATION (NOT) UPON COMPLETION OF FINAL STABILIZATION.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AND MAINTAINING A STORM WATER POLLUTION PREVENTION PLAN ON SITE.
4. CONTRACTOR TO PROVIDE COPIES OF NOI, NOT, AND ALL RELATED SWPPP INFORMATION TO OWNER UP REQUEST
5. CONTRACTOR IS TO ABIDE BY THE FOLLOWING UTAH STATE RULES OF THE UTAH DIVISION OF AIR QUALITY, (801)536-4000. THESE REQUIREMENTS APPLY TO ALL REMODEL PROJECTS. R307-309 FOR DUST CONTROL http://www.rules.utah.gov/publicat/code/r307/r307-309.htm#T6
6. DUST CONTROL TO BE APPLIED TO ALL CONSTRUCTION EARTH DISTURBING ACTIVITIES.

INSTALL SILT FENCE – SEE DETAIL SHEET C5.1

7800 SOUTH
(Existing Public Right-of-Way)

INSTALL STABILIZED CONSTRUCTION ENTRANCE TO PREVENT TRACKING OF MUD OFFSITE. THE LOCATION OF THE ENTRANCE MAY VARY FROM LOCATION SHOWN TO PROVIDE THE BEST PROTECTION AGAINST TRACKING MUD OFFSITE. SEE DETAIL SHEET 5.1

BUILDING 1

PORTABLE TOILET LOCATION (LOCATION MAY VARY TO BEST SERVE SITE). SEE DETAIL SHEET C5.1

CONCRETE WASHOUT AREA. SEE DETAIL SHEET C5.1

INSTALL SILT FENCE – SEE DETAIL SHEET C5.1

STAGING AREA

TEMPORARY CONSTRUCTION DUMPSTER LOCATION (LOCATION MAY VARY TO BEST SERVE SITE)

AIRPORT ROAD
(Existing Public Right-of-Way)

BUILDING 2

NORTH LINE OF CWHM PER FRONTIER CORP. DELINEATION

BARNEYS CREEK STREAM CHANNEL 976 FT, 0.144 AC

SOUTH LINE OF CWHM

INSTALL SILT FENCE – SEE DETAIL SHEET C5.1

N

0 40 80 120
Scale in Feet

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REVISIONS | NO. | BY: | DATE:

DESIGNER: LJT | MANAGER: CJB
FILE NAME: EROSION CONTROL PLAN.dwg

SEAL
REGISTERED PROFESSIONAL ENGINEER
03/05/26
No. 162066
CORBIN A. BENNION
STATE OF UTAH

FOR:
GO INDUSTRIAL

LOCATION:
4555 W 7800 S & 7888 AIRPORT ROAD
WEST JORDAN CITY, UTAH 84088

DOMINION
Engineering Associates, L.C.
5684 South Green Street
Murray, Utah 84123 801-713-3000

PROJECT:
7800 LOGISTICS

SHEET:
EROSION CONTROL PLAN

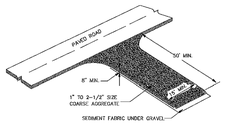
PROJECT NO.

ISSUE DATE:
03/05/2026

SHEET NO.
C5.0

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file name: EROSION CONTROL PLAN.dwg | plot date: March 05, 2026 | plotted by: Logan

BMP: Stabilized Construction Entrance — SCE



Objectives

- ■ Housekeeping Practices
- □ Contain Waste
- □ Minimize Disturbed Areas
- □ Stabilize Disturbed Areas
- □ Protect Slopes/Channels
- ■ Control Site Perimeter
- ■ Control Internal Erosion

Description:
A stabilized pad of crushed stone located where construction traffic enters or leaves the site from or to paved surface.

Applications:
At any point of ingress or egress at a construction site where adjacent traveled way is paved. Generally applies to sites over 2 acres unless special conditions exist.

Installation/Application Criteria:
- Clear and grub area and grade to provide maximum slope of 2%.
- Compact subgrade and place filter fabric if desired (recommended for entrances to remain for more than 3 months.
- Place coarse aggregate, 1 to 2-1/2 inches in size, to a minimum depth of 8 inches.

Limitations:
- Requires periodic top dressing with additional stones.
- Should be used in conjunction with street sweeping on adjacent public right-of-way.

Maintenance:
- Inspect daily for loss of gravel or sediment buildup.
- Inspect adjacent roadway for sediment deposit and clean by sweeping or shoveling.
- Repair entrance and replace gravel as required to maintain control in good working condition.
- Expand stabilized area as required to accomodate traffic and prevent erosion at driveways.

Targeted Pollutants

- ■ High Impact
- ⊠ Medium Impact

- ■ Sediment
- □ Nutrients
- □ Toxic Materials
- □ Oil & Grease
- □ Floatable Materials
- □ Other Waste

Implementation Requirements

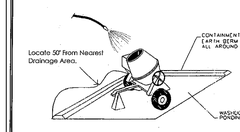
- ⊠ Capital Costs
- ■ O&M Costs
- ■ Maintenance
- □ Training

■ High ⊠ Medium □ Low

Materials Adopted From Salt Lake County Engineering Division Guidance Document

DETAIL (A)

BMP: Concrete Waste Management — CWM



Objectives

- Housekeeping Practices
- Contain Waste
- Minimize Disturbed Areas
- Stabilize Disturbed Areas
- Protect Slopes/Channels
- Control Site Perimeter
- Control Internal Erosion

Description:
Prevent or reduce the discharge of pollutants to storm water from concrete waste by conducting washout off-site, performing on-site washout in a designated area, and training employees and subcontractors.

Applications:
This technique is applicable to all types of sites.

Installation/Application Criteria:
- Store dry and wet materials under cover, away from drainage areas.
- Avoid mixing excess amounts of fresh concrete or cement on-site.
- Perform washout of concrete trucks off-site or in designated areas only.
- Do not wash out concrete trucks into storm drains, open ditches, streets, or streams.
- Do not allow excess concrete to be dumped on-site, except in designated areas.
- When washing concrete to remove fine particles and expose the aggregate, avoid creating runoff by draining the water within a bermed or level area. (See Earth Berm Barrier information sheet.)
- Train employees and subcontractors in proper concrete waste management.

Limitations:
- Off-site washout of concrete wastes may not always be possible.

Maintenance:
- Inspect subcontractors to ensure that concrete wastes are being properly managed.
- If using a temporary pit, dispose hardened concrete on a regular basis.

Targeted Pollutants

- ■ High Impact
- Medium Impact
- Low or Unknown Impact

- Sediment
- Nutrients
- Toxic Materials
- Oil & Grease
- Floatable Materials
- Other Waste

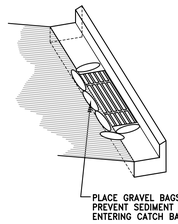
Implementation Requirements

- Capital Costs
- O&M Costs
- Maintenance
- Training

■ High • Medium • Low

Materials Adopted from Salt Lake County Engineering Division Guidance Document

DETAIL (C)



GRAVEL BAG BARRIER

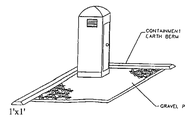
DEFINITION:
TEMPORARY SEDIMENT BARRIER CONSISTING OF A ROW OF GRAVEL BAGS.

PURPOSE:
TO FILTER STORM WATER RUNOFF FROM UP-GRADIENT DISTURBED AREA AND TRAP SEDIMENT ON SITE.

MAINTENANCE:
- INSPECT IMMEDIATELY AFTER ANY RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL.
- LOOK FOR RUNOFF BYPASSING ENDS OF BARRIERS OR UNDERCUTTING BARRIERS.
- REPAIR OR REPLACE DAMAGED AREAS OF THE BARRIER AND REMOVE ACCUMULATED SEDIMENT.
- REALIGN BAGS AS NECESSARY TO PROVIDE CONTINUOUS BARRIER AND FILL GAPS.

DETAIL (E)

BMP: Portable Toilets — PT



Objectives

- Housekeeping Practices
- Contain Waste
- Minimize Disturbed Areas
- Stabilize Disturbed Areas
- Protect Slopes/Channels
- Control Site Perimeter
- Control Internal Erosion

Description:
Temporary on-site sanitary facilities for construction personnel.

Application:
All sites with no permanent sanitary facilities or where permanent facility is too far from activities.

Installation/Application Criteria:
- Locate portable toilets in convenient locations throughout the site.
- Prepare level, gravel surface and provide clear access to the toilets for servicing and for on-site personnel.
- Construct earth berm perimeter (See Earth Berm Barrier Information Sheet), control for spill/protection leak.

Limitations:
No limitations.

Maintenance:
- Portable toilets should be maintained in good working order by licensed service with daily observation for leak detection.
- Regular waste collection should be arranged with licensed service.
- All waste should be deposited in sanitary sewer system for treatment with appropriate agency approval.

Targeted Pollutants

- ■ High Impact
- Medium Impact
- Low or Unknown Impact

- Sediment
- Nutrients
- Toxic Materials
- Oil & Grease
- Floatable Materials
- ■ Other Waste

Implementation Requirements

- Capital Costs
- O&M Costs
- Maintenance
- Training

■ High • Medium • Low

Materials Adopted From Salt Lake County Engineering Division Guidance Document

DETAIL (B)

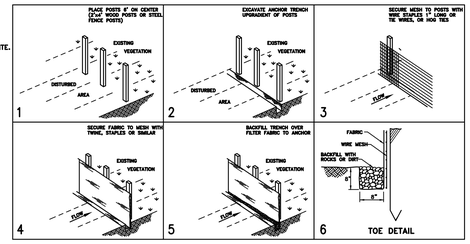
SILT FENCE

DEFINITION: A TEMPORARY SEDIMENT BARRIER CONSISTING OF FILTER FABRIC STRETCHED ACROSS AND SECURED TO SUPPORTING POSTS AND ENTRENCHED.

PURPOSE: TO FILTER STORM WATER RUNOFF FROM UPGRADIENT DISTURBED AREA AND TRAP SEDIMENT ON SITE.

MAINTENANCE:
- INSPECT IMMEDIATELY AFTER ANY RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL.
- LOOK FOR RUNOFF BYPASSING ENDS OF BARRIERS OR UNDERCUTTING FENCE.
- REPAIR OR REPLACE DAMAGED AREAS OF THE FENCE AND REMOVE ACCUMULATED SEDIMENT.
- REANCHOR FENCE AS NECESSARY TO PREVENT SHORTCUTTING.
- REMOVE ACCUMULATED SEDIMENT WHEN IT REACHES 1/2 THE HEIGHT OF THE FENCE.

INSTALLATION:
- PLACE POSTS 6 FOOT ON CENTER ALONG CONTOUR (OR USE PREASSEMBLED UNIT) AND DRIVE 2 FEET MINIMUM INTO GROUND. EXCAVATE AN ANCHOR TRENCH IMMEDIATELY UPGRADIENT OF POSTS.
- SECURE WIRE MESH (14 GAUGE MIN. WITH 6 INCH OPENINGS) TO UPSLOPE SIDE OF POSTS. ATTACH WITH HEAVY DUTY WIRE STAPLES 1 INCH LONG, TIE WIRES OR HOG RINGS.
- CUT FABRIC TO REQUIRED WIDTH, UNROLL ALONG LENGTH OF BARRIER AND DRAPE OVER BARRIER. SECURE FABRIC TO MESH WITH TWINE, STAPLES, OR SIMILAR, WITH TRAILING EDGE EXTENDING INTO ANCHOR TRENCH.
- BACKFILL TRENCH OVER FILTER FABRIC TO ANCHOR.



DETAIL (D)

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NO.	REVISIONS	BY	DATE

DESIGNER: LJT MANAGER: CJB
FILE NAME: EROSION CONTROL PLAN.dwg

SEAL



FOR:
GO INDUSTRIAL

LOCATION:
4555 W 7800 S & 7888 AIRPORT ROAD
WEST JORDAN CITY, UTAH 84088

Dominion Engineering Associates, L.C.
5684 South Green Street
Murray, Utah 84123 801-713-3000

PROJECT:
7800 LOGISTICS

SHEET:
EROSION CONTROL DETAILS

PROJECT NO.

ISSUE DATE:
03/05/2026

SHEET NO.
C5.1

CALL BEFORE YOU DIG! IT'S THE LAW BLUE STAKES 1-800-662-4111

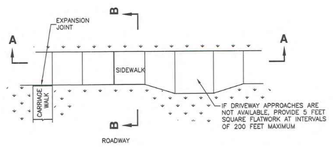
path: P:\GO INDUSTRIAL - 7800 LOGISTICS\DESIGN\CAD\SHEET FILES\
file name: EROSION CONTROL PLAN.dwg | plot date: March 05, 2026 | plotted by: Logan

Sidewalk

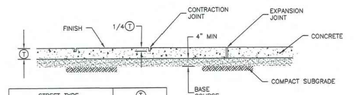
1. **GENERAL**
   A. Variance from specified dimensions and slopes must be acceptable to the ENGINEER. System configuration may be changed at ENGINEER's discretion.
   B. Additional requirements are specified in APWA Section 32 16 13.

2. **PRODUCTS**
   A. Base Course: Untreated base course, APWA Section 32 11 23. Do not use gravel as a base course without ENGINEER's permission.
   B. Expansion Joint Filler: 1/2-inch thick type F1 full depth, APWA Section 32 13 73.
   C. Concrete: Class 4000, APWA Section 03 30 04. If necessary, provide concrete that achieves design strength in less than 7 days. Use caution; however, as concrete crazing (spider cracks) may develop if air temperature exceeds 90 degrees F.
   D. Concrete Curing Agent: Clear membrane forming compound with fugitive dye (Type ID Class A), APWA Section 03 39 00.

3. **EXECUTION**
   A. Base Course Placement: APWA Section 32 05 10. Maximum lift thickness before compaction is 8-inches when using riding equipment or 6-inches when using hand held equipment. Compaction is 95 percent or greater relative to a modified proctor density, APWA Section 31 23 26.
   B. Concrete Placement: APWA Section 03 30 10.
      1) Install expansion joints vertical, full depth, with top of filler set flush with concrete surface.
      2) Install contraction joints vertical, 1/8-inch wide or 1/4 slab thickness if the slab is greater than 8-inches thick. Maximum length to width ratio for non-square panels is 1.5 to 1. Maximum panel length (in feet) is 1.5 times the slab thickness (in inches).
      3) Provide 1/2-inch radius edges. Apply a broom finish. Apply a curing agent.



PLAN



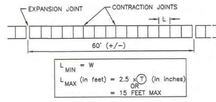
STREET TYPE	T
RESIDENTIAL (WITH PARK STRIP)	4"
RESIDENTIAL (NO PARK STRIP)	6"
OTHER	
REPLACING EXISTING SIDEWALK	MATCH EXISTING (4" MIN.)

SEE DRIVEWAY APPROACH PLANS FOR SIDEWALK THICKNESS AT DRIVEWAYS

SECTION A-A



SECTION B-B



SIDEWALK JOINT DETAIL

APWA Utah Chapter — *Sidewalk* — Plan 231 March 2009

Precast manhole

1. **GENERAL**
   A. The drawing shows typical pipe connections. Refer to construction drawings for connection locations or refer to field location of existing piping when engineering pipe connection to the manhole.
   B. Manhole size.
      1) Diameter is 4-feet: For pipe under 12" diameter.
      2) Diameter is 5-feet: For pipe 12" and larger, or when 3 or more drain pipes intersect the manhole.
   C. Wall thickness:
      1) Precast reinforced concrete walls 4 3/4" minimum.
      2) Cast-in-place concrete to be 8 inches thick minimum.

2. **PRODUCTS**
   A. Base Course: Untreated base course, APWA Section 32 11 23. Do not use gravel as a base course without ENGINEER's permission.
   B. Backfill: Common fill, APWA Section 31 05 13. Maximum particle size 2-inches.
   C. Concrete: Class 4000, APWA Section 03 30 04.
   D. Riser and Reducing Riser: ASTM C478.
   E. Joint Sealant: Rubber based, compressible.
   F. Grout: 2 parts sand to 1 part cement mortar, ASTM C1329.
   G. Stabilization-Separation Geotextile: Moderate or high at CONTRACTOR's choice, APWA Section 31 05 19.

3. **EXECUTION**
   A. Foundation Stabilization: Get ENGINEER's permission to use a sewer rock or a sewer rock in a geotextile wrap to stabilize an unstable foundation.
   B. Base Course Placement: APWA Section 32 11 23. Maximum lift thickness is 8-inches before compaction. Compaction is 95 percent or greater relative to a modified proctor density, APWA Section 31 23 26.
   C. Invert cover. During construction, place invert covers over the top of pipe in manholes that currently convey sewerage. See Plan 412.
   D. Concrete Deck or Reducing Riser: When depth of manhole from pipe invert to finish grade exceeds 7 feet, use an ASTM C478 reducing riser.
   E. Pipe Connections: Grout around all pipe openings.
   F. Pipe Seal: Install rubber-based pipe seals on all plastic pipes when connecting plastic pipes to manholes. Hold water-stop in place with stainless steel bands.
   G. Joints: Place flexible sealant in all riser joints. Finish with grout.
   H. Adjustment: If the required manhole adjustment is more than 1'-0", remove the cone and grade rings and adjust the manhole elevation with the appropriate manhole section, the cone section, and the grade rings or plastic form to make frame and lid match finish grade.
   I. Finish: Provide smooth and neat finishes on interior of cones, shafts, and rings. Imperfect moldings or honeycombs will not be accepted.
   J. Backfill: Provide backfill against the manhole shaft. Pea gravel and recycled RAP aggregate is NOT ALLOWED. Water jetting is NOT allowed. Maximum lift thickness is 8-inches before compaction. Compaction is 95 percent or greater relative to a standard proctor density, APWA Section 31 23 26.

CAST IN PLACE BASE

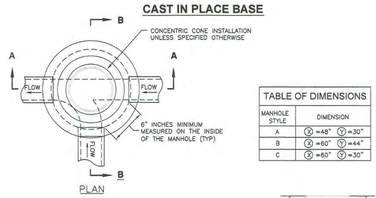
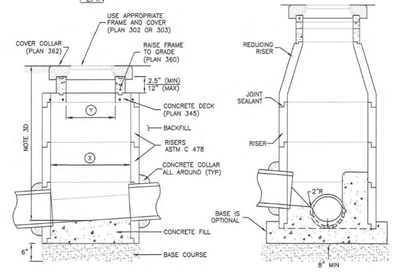


TABLE OF DIMENSIONS	
MANHOLE STYLE	DIMENSION
A	X =48" Y =30"
B	X =60" Y =44"
C	X =60" Y =30"

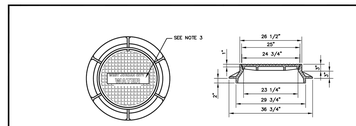
PLAN



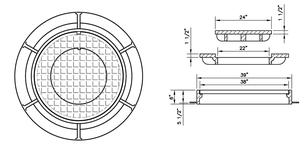
SECTION A-A
(CONCRETE DECK OPTION)

SECTION B-B
(REDUCING RISER OPTION)

APWA Utah Chapter — *Precast manhole* — Plan 341.1 November 2010



TYPE "A" MANHOLE RIM AND COVER



TYPE "B" MANHOLE RIM AND COVER

NOTES:
1. CASTINGS: GRAY IRON CLASS 30 MINIMUM PER ASTM A 48.
2. COATINGS: EXCEPT MACHINED SURFACES, COAT ALL METAL PARTS WITH ASPHALTUM PAINT.
3. INSCRIPTIONS: CAST THE WORDS "WEST JORDAN CITY" AT 3/4" HEIGHT AND "WATER" AT 1 1/2" HEIGHT ON THE COVER FLUSH WITH THE SURFACE FINISH.
4. HEAT NUMBER: PLACE FOUNDRY AND HEAT NUMBER ON THE INSIDE OF THE FRAME AND ON THE BOTTOM OF THE COVER.
5. FIT: GIVE THE FRAME AND COVER A MACHINE FINISH SO THE COVER WILL NOT ROCK.
6. MODEL #'S: TYPE A DAL: A=1180 OR B=1043 OR OLY: M5U-1081
   TYPE B DAL: A=1626 OR OLY: M5U-1105.

DRAWING UPDATED JANUARY 2019 — City of West Jordan, Utah

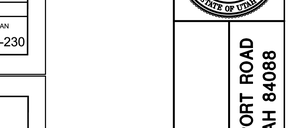
WEST JORDAN — RING AND COVER — PLAN CW-230

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NO.	REVISIONS	BY	DATE

DESIGNER: LVT — MANAGER: CAB — FILE NAME: DETAIL SHEETS.dwg

SEAL



GO INDUSTRIAL
4555 W 7800 S & 7888 AIRPORT ROAD
WEST JORDAN CITY, UTAH 84088

FOR: — LOCATION:

DOMINION Engineering Associates, L.C.
5684 South Green Street
Murray, Utah 84123 801-713-3000

PROJECT: 7800 LOGISTICS
SHEET: APWA DETAILS

PROJECT NO.

ISSUE DATE: 03/05/2026

SHEET NO. C6.1

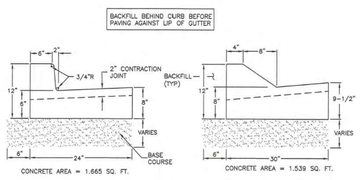
Curb and gutter

1. **GENERAL**
   A. Variance from specified dimensions and slopes must be acceptable to the ENGINEER. System configuration may be changed at ENGINEER's discretion.
   B. Additional requirements are specified in APWA Section 32 16 13.

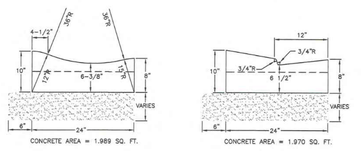
2. **PRODUCTS**
   A. Base Course: Untreated base course, APWA Section 32 11 23. Do not use gravel as a base course without ENGINEER's permission.
   B. Expansion Joint Filler: 1/2-inch thick type F1 full depth, APWA Section 32 13 73.
   C. Concrete: Class 4000, APWA Section 03 30 04. If necessary, provide concrete that achieves design strength in less than 7 days. Use caution; however, as concrete crazing (spider cracks) may develop if air temperature exceeds 90 degrees F.
   D. Concrete Curing Agent: Clear membrane forming compound with fugitive dye (Type ID Class A), APWA Section 03 39 00.

3. **EXECUTION**
   A. Base Course Placement: APWA Section 32 05 10. Thickness is 6-inches if flow-line grade is 0.5 percent (s=0.005) or greater. If slope is less, provide 8-inches. Maximum lift thickness before compaction is 8-inches when using riding equipment or 6-inches when using hand held equipment. Compaction is 95 percent or greater relative to a modified proctor density, APWA Section 31 23 26.
   B. Concrete Placement: APWA Section 03 30 10.
      1) Install expansion joints vertical, full depth, with top of filler set flush with concrete surface. Install at the start or end of a street intersection curb return. Expansion joints are not required in concrete placement using slip-form construction.
      2) Install contraction joints vertical, 1/8-inch wide or 1/4 slab thickness if the slab is greater than 8-inches thick. Match joint location in adjacent Portland-cement concrete roadway pavement.
      3) Provide 1/2-inch radius edges. Apply a broom finish. Apply a curing agent.
   C. Protection and Repair: Protect concrete from deicing chemicals during cure. Repair construction that does not drain. If necessary, fill flow-line with water to verify.

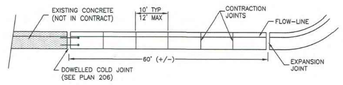
BACKFILL BEHIND CURB BEFORE PAVING AGAINST LIP OF GUTTER



Type E — Type F



Type G — Type H



JOINT DETAIL

APWA Utah Chapter — *Curb and gutter* — Plan 205.2 April 2011

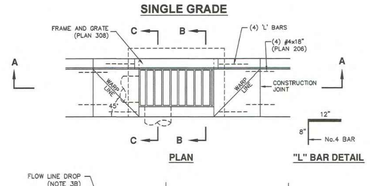
Catch basin

1. **GENERAL**
   A. The drawing shows typical pipe connections. Refer to construction drawings for connection locations or refer to field location of existing piping when engineering pipe connection to the box.

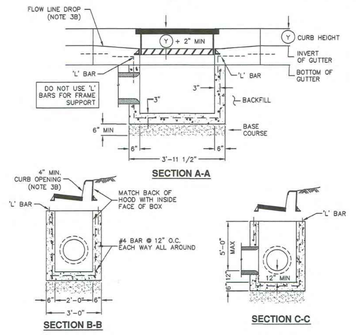
2. **PRODUCTS**
   A. Base Course: Untreated base course, APWA Section 32 11 23. Do not use gravel as a base course without ENGINEER's permission.
   B. Backfill: Common fill, APWA Section 31 05 13. Maximum particle size 2-inches.
   C. Concrete: Class 4000, APWA Section 03 30 04.
   D. Reinforcement: Deformed, 60 ksi yield grade steel, ASTM A615.

3. **EXECUTION**
   A. Base Course Placement: APWA Section 32 11 23. Maximum lift thickness is 8-inches before compaction. Compaction is 95 percent or greater relative to a modified proctor density, APWA Section 31 23 26.
   B. Curb Face Opening: Make opening at least 4-inches high. Provide at least a 2-inch drop between the "warp line" in the gutter flow-line and the top of the grate at the curb face opening.
   C. Concrete Placement: APWA Section 03 30 10. Provide 1/2-inch radius edges. Apply a broom finish. Apply a curing agent.
   D. Backfill: Place backfill against the basin wall. Pea gravel and recycled RAP aggregate is NOT ALLOWED. Water jetting is NOT allowed. Maximum lift thickness is 8-inches before compaction. Compaction is 95 percent or greater relative to a standard proctor density, APWA Section 31 23 26.

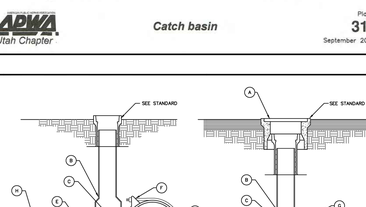
SINGLE GRADE



PLAN — "L" BAR DETAIL



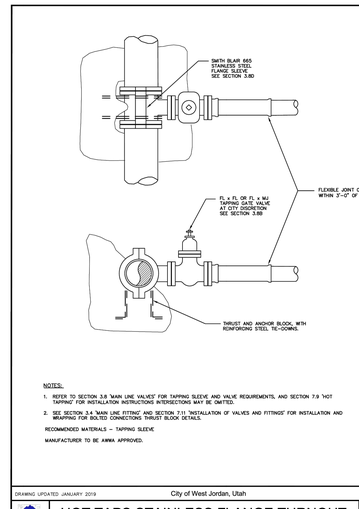
SECTION A-A



SECTION B-B

SECTION C-C

APWA Utah Chapter — *Catch basin* — Plan 315.1 September 2010

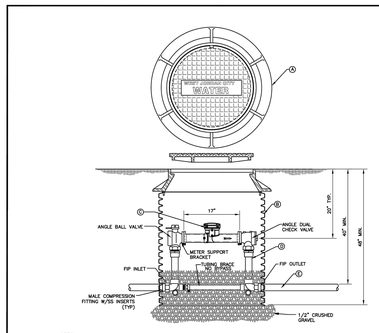


NOTES:
1. REFER TO SECTION 3.8 "MAIN LINE VALVES" FOR TAPPING SLEEVE AND VALVE REQUIREMENTS, AND SECTION 7.9 "HOT TAPPING" FOR INSTALLATION INSTRUCTIONS INTERSECTIONS MAY BE OMITTED.
2. SEE SECTION 3.4 "MAIN LINE FITTING" AND SECTION 7.11 "INSTALLATION OF VALVES AND FITTINGS" FOR INSTALLATION AND WRAPPING FOR BOLTED CONNECTIONS THRUST BLOCK DETAILS.

RECOMMENDED MATERIALS – TAPPING SLEEVE:
MANUFACTURER TO BE AWWA APPROVED.

DRAWING UPDATED JANUARY 2019 — City of West Jordan, Utah

WEST JORDAN — HOT TAPS STAINLESS FLANGE TURNOUT TAPPING SLEEVE — PLAN CW-160

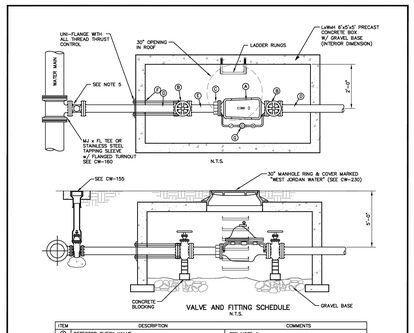


NOTES:
1. INSPECTION: PRIOR TO BACK FILLING AROUND METER BOX, SECURE APPROVAL OF INSTALLATION BY INSPECTOR
2. BACK FILL: INSTALL AND COMPACT ALL BACKFILL MATERIAL PER APWA SECTION 33-05-20.
3. ALL METER SETTERS MUST HAVE BACK FLOW PREVENTERS
4. TAPE: TEFLON TAPE IS REQUIRED ON ALL TAPS
5. PLACEMENT: ALL METERS ARE TO BE INSTALLED IN THE PARK STRIP, (ALL EXCEPTIONS REQUIRE INSPECTOR APPROVAL), AND MUST BE PLACED IN THE CENTER OF THE LOT AND MUST BE LOCATED 7' AWAY FROM DRIVEWAY.

NO.	ITEM	DESCRIPTION	SPECIFICATIONS
A	FRAME AND COVER	30" MANHOLE RING & COVER LABELED "WEST JORDAN CITY WATER"	D&L SUPPLY A-1180
B	METER BOX	30" DIA. HDPE CORRUGATED PIPE SECTION	–
C	WATER METER FURNISHED BY CITY	2" OCTAVE ULTRASONIC METER	MASTER METER OCTAVE GPM #/30-125-09
D	METER SETTER	2" METER SETTER W/CHECK VALVE	FORD VBH476-18-11-66 NL
E	SERVICE PIPE	1&" POLYETHYLENE TUBE NSF APPROVED	CTS-10-200 PSI SIDR-7 "BLUE"

DRAWING UPDATED JANUARY 2019 — City of West Jordan, Utah

WEST JORDAN — 2" METER DETAIL — PLAN CW-130



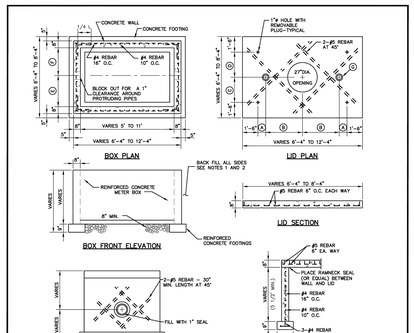
VALVE AND FITTING SCHEDULE
N.T.S.

ITEM	DESCRIPTION	COMMENTS
A	DETECTOR CHECK VALVE	SEE NOTE 4
B	GATE VALVE w/ HANDWHEEL	FL x MJ SEE SECTION 2.7
C	FLANGED COUPLING ADAPTER SIZED TO MAIN SIZE	SMITH BLAIR 912-9 DUCTILE OD W/STAINLESS BOLTS
D	SPOOL	FL x PE
E	SPOOL	FL x PE
F	LOCKING RESTRAINT	
G	METER OPENING (3/8" & 3/4" METER REQUIRES 8" OPENING) (1" METER REQUIRES 11" OPENING)	INSTALL BYPASS PIPING FOR METER

NOTES:
1. INSPECTION: PRIOR TO BACKFILLING MATERIAL AROUND THE METER BOX, SECURE INSPECTION OF INSTALLATION BY ENGINEER.
2. BACKFILL: INSTALL AND COMPACT BACKFILL MATERIAL PER APWA 33-05-20
3. CONCRETE BOX: PRECAST OR CAST IN PLACE BOX, FOR PRECAST BOOK: ALLOW 1 INCH CLEARANCE AROUND PIPE. SEAL PIPE PASSES THROUGH THE WALL SEAL OPENING WITH COMPRESSIBLE SEAL. PROVIDE LOCKING RESTRAINTS AT WALL.
4. DETECTOR CHECK VALVE: SHALL BE HERSEY MODEL 2SG & 2DC II OR MUELLER CAT. A2130-6 OR A-2131-6, WITH BYPASS WITHOUT METER. METER IS TO BE PROVIDED SEPARATELY.
5. ISOLATION VALVE: WITH VALVE BOX INSTALLED ADJACENT TO CITY WATERMAIN.

DRAWING UPDATED JANUARY 2019 — City of West Jordan, Utah

WEST JORDAN — DETECTOR CHECK VALVE — PLAN CW-225

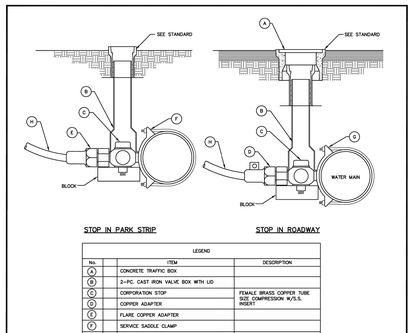


LEGEND				
	TURBO METER SIZES ONLY			
ITEM	8"	4"	1 1/2" & 2"	COMMENTS
A	1'-11 3/4"	2'-4 1/4"	1'-11 5/8"	CENTER
B	2'-8 1/4"	2'-3 3/4"	1'-8 3/8"	CENTER
C	2'-8"	2'-8"	1'-2"	CENTER
D	2'-6"	2'-6"	2'-2"	CENTER
E	3'-6"	3'-6"	2'-0"	2'-6"
F	3'-6"	3'-6"	3'-0"	2'-6"
G	TOP SECTION OF VALVE BOX			* ON BYPASS SIDE

SEE NOTES ON CW-235 SHEET 2 OF 2 FOR CLARIFICATION

DRAWING UPDATED JANUARY 2019 — City of West Jordan, Utah — 1 OF 2

WEST JORDAN — CONCRETE BOXES — PLAN CW-235



STOP IN PARK STRIP — STOP IN ROADWAY

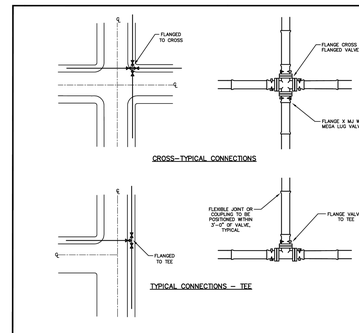
LEGEND		
No.	ITEM	DESCRIPTION
A	CONCRETE TRAFFIC BOX	
B	2-PC. CAST IRON VALVE BOX WITH LID	
C	CORPORATION STOP	FEMALE BRASS COPPER TUBE SIZE COMPRESSION W/S.S. INSERT
D	COPPER ADAPTER	
E	FLARE COPPER ADAPTER	
F	SERVICE SADDLE CLAMP	
G	SERVICE SADDLE CLAMP	
H	POLYETHYLENE PIPE	

** F & G ARE REQUIRED ON D.I.P. WATER MAIN

NOTES:
1. INSPECTION: PRIOR TO BACK FILLING AROUND TAPS, SECURE INSPECTION OF INSTALLATION BY ENGINEER
2. BACK FILL: INSTALL AND COMPACT ALL BACKFILL MATERIAL PER APWA SECTION 33-05-20.
3. TAPPING: PLACE TAPS A MINIMUM OF 24-INCH APART. USE A TAPPING MACHINE APPROVED BY ENGINEER. NO TAPS WITHIN 24-INCHES OF END OF PIPE.
4. TAPE: TEFLON TAPE IS REQUIRED ON ALL TAPS
5. DEPTH OF SERVICE LINE: 12-INCH BELOW FROST LINE OR 48" MINIMUM.
6. BLOCKS: CONCRETE OR BRICK REQUIRED UNDER VALVE BOX TO ASSURE A 1" SPACE BEFORE BEARING ON A CORPORATION STOP.
7. SADDLE CLAMP: CLAMP IS REQUIRED ON ALL TAPS

DRAWING UPDATED JANUARY 2019 — City of West Jordan, Utah

WEST JORDAN — 2" SERVICE TAP — PLAN CW-110



NOTES:
1. VALVES SHALL BE FLANGED ON EACH BRANCH OF WATER MAIN INTERSECTIONS. MEGA-LUG REINFORCEMENT REQUIRED ON ALL FITTINGS AND VALVES.
2. IN LINE VALVES ARE REQUIRED AT INTERVALS NOT TO EXCEED 800 FEET FOR 8 LINES AND 600 FEET FOR LINES 10 INCH OR LARGER.
3. SEE CW-155 FOR STANDARD BURIED VALVE BOX DETAILS.
4. MECHANICAL JOINT FITTINGS: PROVIDE DUCTILE IRON FITTINGS MEETING THE REQUIREMENTS OF AWWA C110. ALL FITTINGS SHALL BE RATED FOR 250 PSI.
5. FLANGES, BOLTS AND GASKETS: FLANGES SHALL BE FLAT-FACED AND MEET THE REQUIREMENTS OF AWWA C207 AND SHOULD BE AWWA STANDARD STEEL HUB FLANGES, CLASS E (275 PSI). BOLTS AND NUTS SHALL BE PROVIDED AS INDICATED IN CITY STANDARDS. GASKETS SHALL BE OF THE DROP-IN GASKET TYPE, 1/8 INCH THICK. CONTRACTOR TO TIGHTEN BOLTS ACCORDING TO MANUFACTURERS RECOMMENDATIONS.
6. WRAPPING OF CONNECTIONS: 8 MIL THICK POLYETHYLENE FILM WRAP SHALL BE USED AROUND ALL BURIED VALVES, BOLTED FLANGES AND OTHER FITTINGS. WRAP SHALL BE SECURED WITH 2 INCH WIDE ADHESIVE TAPE AS SPECIFIED IN THE STANDARDS.
7. THRUST BLOCKS SHALL BE PROVIDED AS SHOWN IN STANDARD DRAWING CW-65, CW-70, CW-80, CW-85. ANCHOR BLOCKS SHALL BE PROVIDED AS SHOWN IN CW-75 AND CW-85.

DRAWING UPDATED JANUARY 2019 — City of West Jordan, Utah

WEST JORDAN — WATER MAIN CONNECTIONS — PLAN CW-055

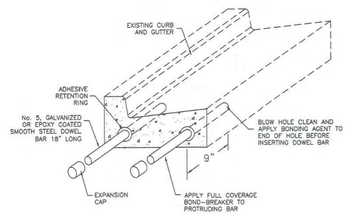
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file name: DETAIL SHEETS.dwg | plot date: March 05, 2026 | plotted by: Logan

Curb and gutter connection

1. **GENERAL**
   A. Connect new curb and gutter to existing curb and gutter that has not been placed by CONTRACTOR.

2. **PRODUCTS**
   A. Reinforcement: Galvanized or epoxy coated, 60 ksi yield grade steel, ASTM A615.
   B. Adhesive: Epoxy adhesive grout, APWA Section 03 61 00.
   C. Bond Breaker: Paraffin wax, lithium grease, or other semi-solid, inert lubricant.
   D. Expansion Cap: Plastic, with bar movement allowance of 1/2-inch.

3. **EXECUTION**
   A. Ensure drill rigs (or jigs) are set at mid-depth of the gutter and horizontal to the surface. Make hole size large enough to account for dowel bar and adhesive.
   B. Clean holes and dowel bars of dirt, dust and particles. Ensure coating on bars have no surface defects.
   C. Place bonding agent in the back of each hole so adhesive flows out around each bar fully encasing it. DO NOT apply adhesive to end of the bar and then insert the bar into the hole.
   D. Insert dowels with at least one full turning motion and if necessary, place a grout retention disk on the dowel after insertion to contain adhesive.
   E. Apply complete coverage of bond-breaker on the protruding end of each dowel.
   F. Install expansion caps on protruding dowel bar ends.



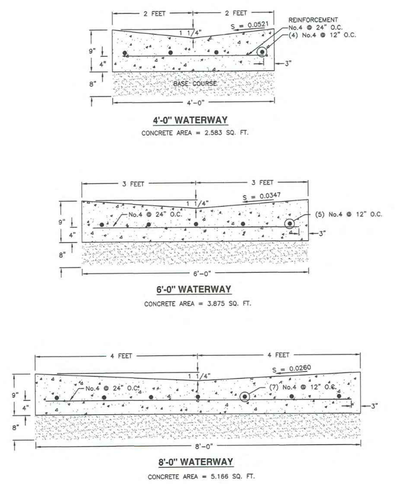
APWA Utah Chapter — *Curb and gutter connection* — Plan 206 June 2009

Waterway

1. **GENERAL**
   A. Variance from specified dimensions and slopes must be acceptable to the ENGINEER. System configuration may be changed at ENGINEER's discretion.
   B. Unless indicated otherwise, width of waterway as follows.
      1) 4 feet for a residential street.
      2) 6 feet for a non-residential street.
      3) If wider than 6 feet, offset the flow line in the waterway to match (line up with) the curb and gutter flow line. Adjust cross slopes to match existing slopes.
   C. Additional requirements are specified in APWA Section 32 16 13.

2. **PRODUCTS**
   A. Base Course: Untreated base course, APWA Section 32 11 23. Do not use gravel as a base course without ENGINEER's permission.
   B. Expansion Joint Filler: 1/2-inch thick type F1 full depth, APWA Section 32 13 73.
   C. Concrete: Class 4000, APWA Section 03 30 04. If necessary, provide concrete that achieves design strength in less than 7 days. Use caution; however, as concrete crazing (spider cracks) may develop if air temperature exceeds 90 degrees F.
   D. Reinforcement: Galvanized or epoxy coated, deformed, 60 ksi yield grade steel, ASTM A615.
   E. Concrete Curing Agent: Clear membrane forming compound with fugitive dye (Type ID Class A), APWA Section 03 39 00.

3. **EXECUTION**
   A. Base Course Placement: APWA Section 32 05 10. Thickness is 6-inches if flow-line grade is 0.5 percent (s=0.005) or greater. If slope is less, provide 8-inches. Maximum lift thickness before compaction is 8-inches when using riding equipment or 6-inches when using hand held equipment. Compaction is 95 percent or greater relative to a modified proctor density, APWA Section 31 23 26.
   B. Concrete Placement: APWA Section 03 30 10.
      1) Install expansion joints vertical, full depth, with top of filler set flush with concrete surface. Expansion joints are not required in concrete placement using slip-form construction.
      2) Install contraction joints vertical, 1/8-inch wide or 1/4 slab thickness if the slab is greater than 8-inches thick. Match joint location in adjacent Portland-cement concrete roadway pavement.
      3) Provide 1/2-inch radius edges. Apply a broom finish. Apply a curing agent.
   C. Protection and Repair: Protect concrete from deicing chemicals during cure. Repair construction that does not drain. If necessary, fill flow-line with water to verify.



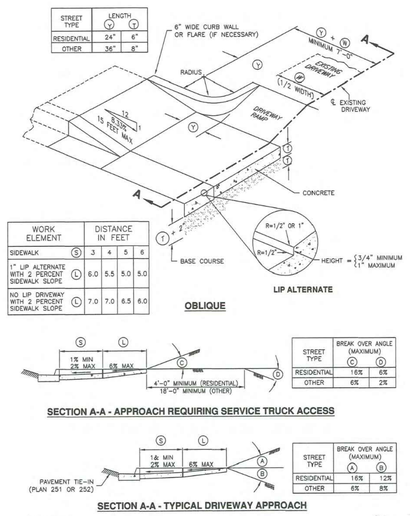
APWA Utah Chapter — *Waterway* — Plan 211 July 2011

Dip driveway approach

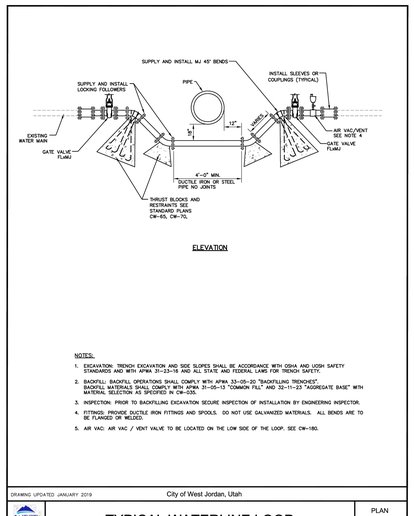
1. **GENERAL**
   A. Variance from specified dimensions and slopes must be acceptable to the ENGINEER. System configuration may be changed at ENGINEER's discretion.
   B. Additional requirements are specified in APWA Section 32 16 13.

2. **PRODUCTS**
   A. Base Course: Untreated base course, APWA Section 32 11 23. Do not use gravel as a base course without ENGINEER's permission.
   B. Expansion Joint Filler: 1/2-inch thick type F1 full depth, APWA Section 32 13 73..
   C. Concrete: Class 4000, APWA Section 03 30 04. If necessary, provide concrete that achieves design strength in less than 7 days. Use caution; however, as concrete crazing (spider cracks) may develop if air temperature exceeds 90 degrees F.
   D. Reinforcement: Galvanized or epoxy coated, deformed, 60 ksi yield grade steel, ASTM A615.
   E. Concrete Curing Agent: Clear membrane forming compound with fugitive dye (Type ID Class A), APWA Section 03 39 00.

3. **EXECUTION**
   A. Base Course Placement: APWA Section 32 05 10. Maximum lift thickness before compaction is 8-inches when using riding equipment or 6-inches when using hand held equipment. Compaction is 95 percent or greater relative to a modified proctor density, APWA Section 31 23 26.
   B. Concrete Placement: APWA Section 03 30 10.
      1) Install expansion joints vertical, full depth, with top of filler set flush with concrete surface.
      2) Install contraction joints vertical, 1/8-inch wide or 1/4 slab thickness if the slab is greater than 8-inches thick. Maximum length to width ratio for non-square panels is 1.5 to 1. Maximum panel length (in feet) is 1.5 times the slab thickness (in inches).
      3) Provide 1/2-inch radius edges. Apply a broom finish. Apply a curing agent.
   C. Protection and Repair. Protect concrete from deicing chemicals during cure. Repair construction that does not drain. If necessary, fill flow-line with water to verify.



APWA Utah Chapter — *Dip driveway approach* — Plan 215 December 2009

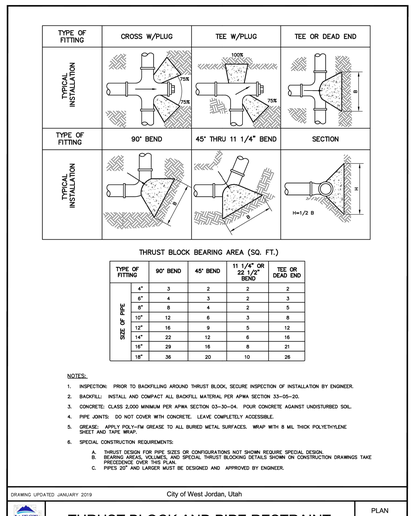


ELEVATION

NOTES:
1. EXCAVATION: TRENCH EXCAVATION AND SIDE SLOPES SHALL BE ACCORDANCE WITH OSHA AND UOSH SAFETY STANDARDS AND WITH APWA 31-23-16 AND ALL STATE AND FEDERAL LAWS FOR TRENCH SAFETY.
2. BACKFILL: BACKFILL OPERATIONS SHALL COMPLY WITH APWA 33-05-20 "BACKFILLING TRENCHES". BACKFILL MATERIALS SHALL COMPLY WITH APWA 31-05-13 "COMMON FILL" AND 32-11-23 "AGGREGATE BASE" WITH MATERIAL SELECTION AS SPECIFIED IN CW-035.
3. INSPECTION: PRIOR TO BACKFILLING EXCAVATION SECURE INSPECTION OF INSTALLATION BY ENGINEERING INSPECTOR.
4. FITTINGS: PROVIDE DUCTILE IRON FITTINGS AND SPOOLS. DO NOT USE GALVANIZED MATERIALS. ALL BENDS ARE TO BE FLANGED OR WELDED.
5. AIR VAC: AIR VAC / VENT VALVE TO BE LOCATED ON THE LOW SIDE OF THE LOOP. SEE CW-180.

DRAWING UPDATED JANUARY 2019 — City of West Jordan, Utah

WEST JORDAN — TYPICAL WATERLINE LOOP — PLAN CW-060



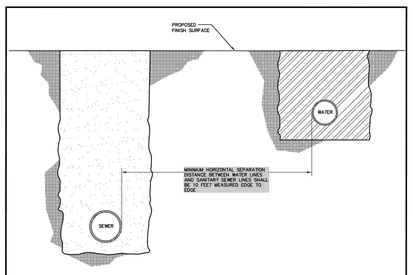
THRUST BLOCK BEARING AREA (SQ. FT.)

SIZE OF PIPE	TYPE OF FITTING: 90° BEND	45° BEND	11 1/4° OR 22 1/2° BEND	TEE OR DEAD END
4"	3	2	2	2
6"	4	3	2	3
8"	8	4	2	5
10"	12	6	3	8
12"	16	9	5	12
14"	22	12	6	16
16"	29	16	8	21
18"	36	20	10	26

NOTES:
1. INSPECTION: PRIOR TO BACKFILLING AROUND THRUST BLOCK, SECURE INSPECTION OF INSTALLATION BY ENGINEER.
2. BACKFILL: INSTALL AND COMPACT ALL BACKFILL MATERIAL PER APWA SECTION 33-05-20.
3. CONCRETE: CLASS 2,000 MINIMUM PER APWA SECTION 03-30-04. POUR CONCRETE AGAINST UNDISTURBED SOIL.
4. PIPE JOINTS: DO NOT COVER WITH CONCRETE. LEAVE COMPLETELY ACCESSIBLE.
5. GREASE: APPLY POLY-TM GREASE TO ALL BURIED METAL SURFACES. WRAP WITH 8 MIL THICK POLYETHYLENE SHEET AND TAPE WRAP.
6. SPECIAL CONSTRUCTION REQUIREMENTS:
   A. THRUST DESIGN FOR PIPE SIZES OR CONFIGURATIONS NOT SHOWN REQUIRE SPECIAL DESIGN.
   B. BEARING AREAS, VOLUMES, AND SPECIAL THRUST BLOCKING DETAILS SHOWN ON CONSTRUCTION DRAWINGS TAKE PRECEDENCE OVER THIS PLAN.
   C. PIPES 20" AND LARGER MUST BE DESIGNED AND APPROVED BY ENGINEER.

DRAWING UPDATED JANUARY 2019 — City of West Jordan, Utah

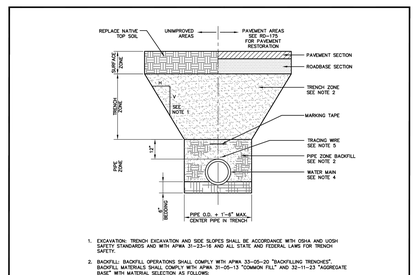
WEST JORDAN — THRUST BLOCK AND PIPE RESTRAINT — PLAN CW-065



CONSTRUCTION NOTES:
1. THE HORIZONTAL DISTANCE BETWEEN WATER LINES AND SANITARY SEWER LINES SHALL BE AT LEAST 10 FEET.
2. WHERE A WATER MAIN AND A SEWER LINE MUST CROSS, THE WATER MAIN SHALL BE AT LEAST 18 INCHES ABOVE THE SEWER LINE.
3. SEPARATION DISTANCES SHALL BE MEASURED EDGE-TO-EDGE.
4. WATER MAINS AND SEWER LINES SHALL NOT BE INSTALLED IN THE SAME TRENCH.
5. SEWER FORCE MAINS SHALL BE ENCLOSED IN A CONTINUOUS SLEEVE FOR 10-FEET WHEN CROSSING UNDER AN EXISTING WATER MAIN.
6. WATER MAINS SHALL BE CONSTRUCTED OF PIPE MATERIALS WITH A MINIMUM RATED WORKING PRESSURE OF 200 PSI WHEN CROSSING OVER AN EXISTING SEWER FORCE MAIN.
7. WATER SERVICE LATERALS SHALL CONFORM TO ALL SEPARATION REQUIREMENTS.
8. WHEN 10-FOOT SEPARATION STANDARDS CANNOT BE MET, THE UTAH DIVISION OF DRINKING WATER PLAN REVIEW CHECKLIST SHALL BE SUBMITTED FOR EXCEPTION APPROVAL WITH ADDITIONAL MITIGATION MEASURES TO PROTECT PUBLIC HEALTH IN ACCORDANCE WITH R309-105- 6(2)(D). ADDITIONAL MITIGATION MEASURES MAY INCLUDE:
   A. INSTALL SEWER MAIN IN A CASING
   B. INSTALL EXTRA STRENGTH JOINT-LESS SEWER PIPE
   C. INSTALL EXTRA STRENGTH PLASTIC, DUCTILE, OR CONCRETE PIPE MATERIAL WITH COMPRESSION JOINTS.
   D. INSTALL WATER MAIN IN A CASING OR USE EXTRA STRENGTH PIPE JOINTS IN WATER OR SEWER PIPES FOR A MINIMUM OF 10-FEET HORIZONTALLY FROM EACH SIDE OF THE CROSSING.
   E. PLACE THE SEWER PIPE IN A CONTINUOUS CASING FOR A MINIMUM OF 10-FEET HORIZONTALLY FROM EACH SIDE OF THE CROSSING.
   F. USE JOINT-LESS PIPING.

DRAWING UPDATED JANUARY 2019 — City of West Jordan, Utah

WEST JORDAN — SEPARATION REQUIREMENTS FOR WATER AND WASTEWATER LINES — PLAN CW-021



1. EXCAVATION: TRENCH EXCAVATION AND SIDE SLOPES SHALL BE ACCORDANCE WITH OSHA AND UOSH SAFETY STANDARDS AND WITH APWA 31-23-16 AND ALL STATE AND FEDERAL LAWS FOR TRENCH SAFETY.
2. BACKFILL: BACKFILL OPERATIONS SHALL COMPLY WITH APWA 33-05-20 "BACKFILLING TRENCHES". BACKFILL MATERIALS SHALL COMPLY WITH APWA 31-05-13 "COMMON FILL" AND 32-11-23 "AGGREGATE BASE" WITH MATERIAL SELECTION AS FOLLOWS:

	UNIMPROVED AREAS	PAVEMENT AREAS
BEDDING	SAND	SAND
PIPE ZONE	SAND	SAND
TRENCH ZONE	GRANULAR BACKFILL BORROW SAND, NATIVE (FREE OF ROCK OVER 3")	UNTREATED BASE COURSE
SURFACE ZONE	NATIVE TOP SOIL	UNTREATED BASE

SEWER ROCK, PEA GRAVEL, RECYCLED AGGREGATE NOT ALLOWED AS BACKFILL

3. COMPACTION: COMPACTION OF BACKFILL MATERIALS SHALL COMPLY WITH APWA 31-23-26 "COMPACTION" AND THE FOLLOWING

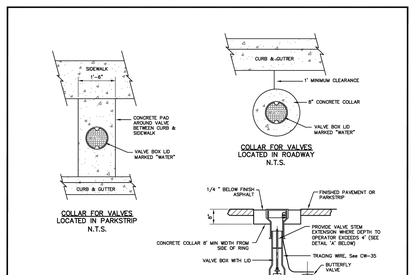
	UNIMPROVED AREAS	PAVEMENT AREAS
PIPE ZONE	PER PIPE MANUFACTURE RECOMMENDATION	PER PIPE MANUFACTURE RECOMMENDATION
TRENCH ZONE	92 % OF ASTM D 698	95 % OF ASTM D 1557
SURFACE ZONE	90 % OF ASTM D 698	95 % OF ASTM D 1557

WATER SETTLING OR "JETTING" OF TRENCHES BACKFILL NOT ALLOWED

4. INSTALLATION OF PIPE: INSTALL PIPE PER APWA 33-11-00 "WATER DISTRIBUTION AND TRANSMISSION SYSTEMS". INSTALL PIPE ON STABLE FOUNDATION WITH UNIFORM BEARING. SHAPE TRENCH BY HAND TO FIT BOTTOM QUADRANT OF PIPE ALLOWING SPACE FOR PIPE BELLS.
5. TRACING WIRE: ALL PIPES SHALL HAVE 12 GA. INSULATED TRACING WIRE INSTALLED W/ THE PIPE.WIRES TERMINATE INSIDE ALL VALVE BOXES.

DRAWING UPDATED JANUARY 2019 — City of West Jordan, Utah

WEST JORDAN — PIPE TRENCH — PLAN CW-035



NOTES:
1. INSPECTION: PRIOR TO BACKFILLING AROUND VALVE, SECURE INSPECTION OF INSTALLATION BY CITY INSPECTOR.
2. BACKFILL: INSTALL AND COMPACT ALL BACKFILL MATERIAL PER APWA SECTION 33-05-20.
3. CONCRETE FOR THRUST BLOCKS: CLASS 2,000 MINIMUM PER APWA SECTION 03-30-04. POUR CONCRETE AGAINST UNDISTURBED SOIL.

DRAWING UPDATED JANUARY 2019 — City of West Jordan, Utah

WEST JORDAN — BURIED VALVE DETAIL — PLAN CW-155

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REVISIONS | NO. | BY | DATE

DESIGNER: LJT | MANAGER: CAB | FILE NAME: DETAIL SHEETS.dwg

SEAL
PROFESSIONAL ENGINEER — STATE OF UTAH
03/05/26
No. 162066
CORBIN A. BENNION

FOR: GO INDUSTRIAL
LOCATION: 4555 W 7800 S & 7888 AIRPORT ROAD WEST JORDAN CITY, UTAH 84088

DOMINION Engineering Associates, L.C.
5684 South Green Street
Murray, Utah 84123 801-713-3000

PROJECT: 7800 LOGISTICS
SHEET: APWA DETAILS
PROJECT NO.
ISSUE DATE: 03/05/2026
SHEET NO. C6.2

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Pipe outfall

1. **GENERAL**
   A. Round concrete pipe application.
   B. Additional requirements are specified in APWA Section 33 05 02.
2. **PRODUCTS**
   A. Use the same quality of precast end section as the pipe.
   B. Use the joint material and connection that is the same as the joints in the pipeline.
3. **EXECUTION**
   A. General dimensions and geometric shapes may vary from manufacturer to manufacturer.
   B. Steel reinforcement is not required in the concrete end section shown.
   C. Provide joint restraint connectors if required by ENGINEER.

323.1

ROUND WITH FLARE

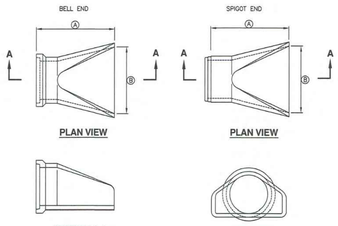


TABLE OF DIMENSION		
PIPE SIZE	DIMENSION Ⓐ	DIMENSION Ⓑ
18"	73"	36"
24"	73"	48"
30"	73"	60"
36"	97"	72"
42"	98"	78"
48"	98"	84"

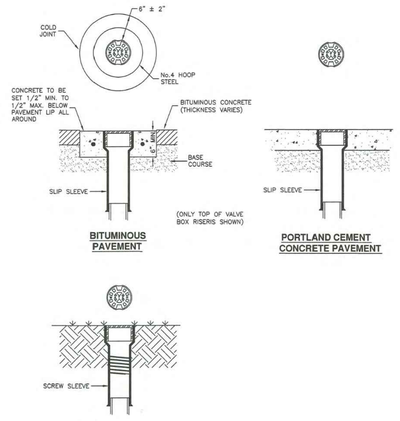
NOTE: MINIMUM DIMENSIONS ARE SHOWN, ACTUAL SIZES MAY BE SLIGHTLY LARGER

APWA Utah Chapter — *Pipe outfall* — Plan 323.1 November 2010

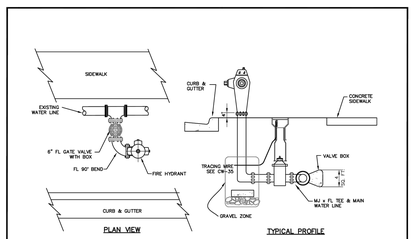
Cover collar for water valve box

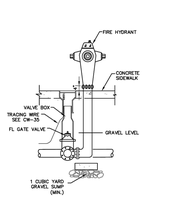
1. **GENERAL**
   A. In a pavement surface, fill an annular space around a frame and cover casting with concrete. The concrete will support the casting under traffic loadings.
2. **PRODUCTS**
   A. Base Course: Untreated base course, APWA Section 32 11 23. Do not use gravel as a base course without ENGINEER's permission.
   B. Concrete: Class 4000, APWA Section 03 30 04.
   C. Concrete Curing Agent: Type ID Class A (clear with fugitive dye), membrane forming compound, APWA Section 03 39 00.
3. **EXECUTION**
   A. Base Course: Maximum lift thickness is 8-inches before compaction. Compaction is 95 percent or greater relative to a modified proctor density, APWA Section 31 23 26.
   B. Pavement Preparation: Provide a neat vertical and concentric joint between concrete collar and existing bituminous concrete surface. Clean edges of all dirt, oil, and loose debris.

574



APWA Utah Chapter — *Cover collar for water valve box* — Plan 574 August 2001

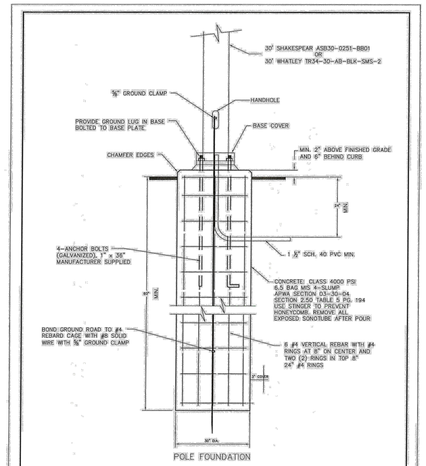




NOTES:
1. INSPECTION: INSPECTION REQUIRED PRIOR TO BACKFILLING.
2. BACKFILL: INSTALL AND COMPACT ALL BACKFILL MATERIAL PER APWA 33-05-20.
3. HYDRANT: DRY BARREL FIRE HYDRANT PER AWWA C505, SEE DEVELOPMENT STANDARDS FOR APPROVED MODEL, TYPES, ADDITIONAL REQUIREMENTS ARE SPECIFIED IN APWA SECTION 33-12-19.
   A. PROVIDE GRAVEL SUMP (OTHER ROCK, APWA 31-05-13) AROUND DRAIN HOLE AT BASE OF HYDRANT. COVER ROCK WITH FILTER FABRIC OF TAR PAPER TO PREVENT SILTING.
   B. PAINT FIRE HYDRANT TO WEST JORDAN CITY FIRE HYDRANT PAINT CODE STANDARD.
   C. APPLY POLY-PAK GREASE TO ALL BURIED METAL SURFACES, WRAP WITH 8 MIL THICK POLYETHYLENE SHEET AND TAPE WRAP.
   D.
   E. NOTIFY FIRE DEPARTMENT WHEN HYDRANT IS OPERATIONAL.
4. THRUST BLOCKS: PRIOR TO POURING CONCRETE BLOCKS, WRAP PIPE WITH 8 MIL POLYETHYLENE SHEET TO PREVENT BONDING OF CONCRETE TO PIPE SYSTEM. THRUST BLOCKS NOT REQUIRED FOR FLANGED OR WELDED PIPE FITTINGS.

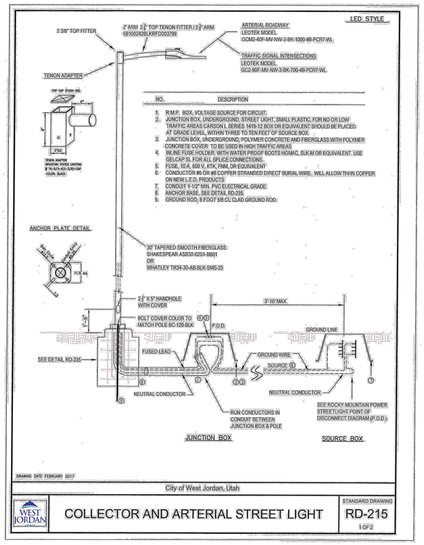
DRAWING UPDATED JANUARY 2019 — City of West Jordan, Utah

WEST JORDAN	FIRE HYDRANT WATER MAIN IN PARK STRIP	PLAN CW-165



City of West Jordan, Utah

WEST JORDAN	ARTERIAL/COLLECTOR POLE FOUNDATION	STANDARD DRAWING RD-235



DRAWING DATE FEBRUARY 2017

City of West Jordan, Utah

WEST JORDAN	COLLECTOR AND ARTERIAL STREET LIGHT	STANDARD DRAWING RD-215 1OF3

NOTES: COLLECTOR STREETLIGHT

POLE TYPE: 4-30 FOOT, BLACK FIBERGLASS SMOOTH FINISH ANCHOR BASE POLE WITH A TENON ADAPTOR TOP IS STANDARD.

POLE INSTALLATION: ALL POLES SHALL BE LOCATED AS SPECIFIED ON THE PLANS. THE POWER COMPANY SHALL APPROVE THE FINAL LOCATION OF ALL POLES LOCATED NEAR A COLLECTOR STREET OR NEAR OVERHEAD LINES. ALL ANCHOR BASES SHALL BE INSTALLED AS SHOWN ON DRAWING RD-235.

JUNCTION BOX INSTALLATION: USE SMALL PLASTIC, FOR NO OR LOW TRAFFIC AREAS CARSON 1419-12-AB-GRN STREETLIGHTING OR EQUIVALENT. USE POLYMER CONCRETE AND FIBERGLASS WITH POLYMER CONCRETE COVER OR CONCRETE BOX WITH STEEL COVER IN HIGH TRAFFIC AREAS. BOX SHOULD BE PLACED A GRADE LEVEL WITHIN 5 FEET OF U/P.U. SOURCE BOX AND AT ADDITIONAL POINTS WHEN CONDUIT RUNS ARE MORE THAN 300 FEET. PREPARE THE EXCAVATION APPROXIMATELY 6 INCHES DEEPER THAN THE DEPTH OF THE BOX. THEN ADJ S TO 3 INCHES OF GRAVEL OR CRUSHED ROCK FOR DRAINAGE. FILL AND COMPACT SOIL TO GRADE LEVEL WITH COVER ON BOX. INSTALL INLINE FUSE HOLDER WITH WATERPROOF BOOTS, HOHMC, SLK-M OR EQUIVALENT WITH A 10 A 6KA, OR EQUIVALENT FUSE INSIDE JUNCTION BOX INSTALL ALL SPLICED CONNECTION WITH A GELCAP SL.

CONDUCTORS: THE CONTRACTOR SHALL INSTALL THREE DIRECT BURIAL COPPER STRANDED WIRES #8 OR #6 AWG WIRE TO EACH STREETLIGHT FROM THE NEAREST U/P.U. SOURCE (1 BLACK 2 WHITE 3 GREEN). USE LOAD CALCULATIONS TO DETERMINE SIZE. THESE CONDUCTORS SHALL BE PLACED IN A MINIMUM OF 1 ½" PVC ELECTRICAL CONDUIT BETWEEN JUNCTION BOX AND ANCHOR BASE. RUN CONDUIT IN STRAIGHT LINES, IN THE PUBLIC UTILITY EASEMENTS WITH A MINIMUM OF 36 INCHES OF BURIAL. CONDUIT MUST SWEEP INTO JUNCTION BOX AND ANCHOR BASE. DO NOT INSTALL SPLICES IN CONDUCTOR INSIDE CONDUIT. A PIGTAIL OR EXTRA LENGTH OF WIRE SHALL BE LEFT AT THE SOURCE FOR THE POWER COMPANY TO MAKE THE FINAL CONNECTION.

LUMINARIES: R RX10BTX3N/ASR/DSN LUMINARY IS STANDARD FOR ALL NEW CONSTRUCTION. A B3 LEDS FIXTURE SHALL BE USED ON ARTERIAL COLLECTORS, AND MAJOR COLLECTOR STREETS. ALL LUMINARIES SHALL BE OPERATED BY MEANS OF A TWIST LOCK PHOTOCELL.

LUMINARY INSTALLATION: ALL LUMINARIES, LAMPS AND PHOTOCELLS SHALL BE SECURELY MOUNTED AND PROPERLY INSTALLED AS SUGGESTED BY THE MANUFACTURER.

TESTING: THE CONTRACTOR SHALL BE RESPONSIBLE TO TEST EACH STREETLIGHT ONCE INSTALLED. ANY NECESSARY REPAIRS TO THE SYSTEM SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR THROUGH FINAL INSPECTION BY THE CITY AND ACCEPTANCE OF THE PROJECT.

FINAL ACCEPTANCE: THE DEVELOPER SHALL BE RESPONSIBLE FOR ALL BLUE STAKING, MAINTENANCE, REPAIR OF UNDERGROUND LINES, POLES, DECORATIVE SHROUDS OR LUMINAIRES TO THE LIGHTING SYSTEM UNTIL FINAL ACCEPTANCE BY THE CITY.. A FINAL INSPECTION SHALL BE PREFORMED WHEN THE DEVELOPER REACHES TOTAL PROJECT COMPLETION AND BEFORE 100% BOND RELEASE.

DRAWING DATE FEBRUARY 2017

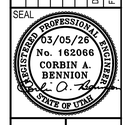
City of West Jordan, Utah

WEST JORDAN	COLLECTOR AND ARTERIAL STREET LIGHT	STANDARD DRAWING RD-215 2OF2

REVISIONS			
NO.	BY	DATE	

DESIGNER: LJT — MANAGER: CAB
FILE NAME: DETAIL SHEETS.dwg

SEAL



GO INDUSTRIAL
4555 W 7800 S & 7888 AIRPORT ROAD
WEST JORDAN CITY, UTAH 84088

FOR:
LOCATION: 4555

Dominion Engineering Associates, L.C.
5684 South Green Street
Murray, Utah 84123 801-713-3000

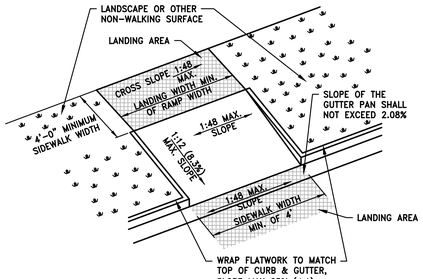
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SHEET: APWA DETAILS

PROJECT NO.

ISSUE DATE: 03/05/2026

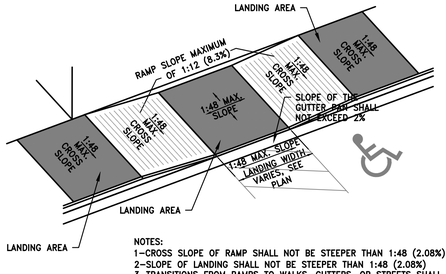
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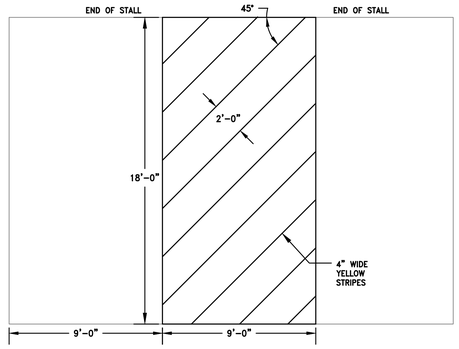
NOTES:
1–CROSS SLOPE OF RAMP SHALL NOT BE STEEPER THAN 1:48 (2.08%)
2–SLOPE OF LANDING SHALL NOT BE STEEPER THAN 1:48 (2.08%)
3–TRANSITIONS FROM RAMPS TO WALKS, GUTTERS, OR STREETS SHALL BE FLUSH AND FREE OF ABRUPT CHANGES
4–LANDING AREAS SHALL HAVE NO SLOPE GREATER THAN 1:48

A C6.4 CURB-CUT RAMP
SCALE: NTS

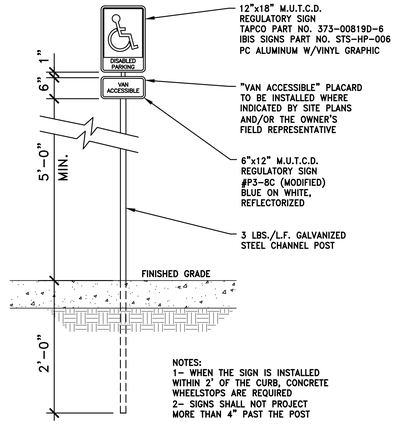


NOTES:
1–CROSS SLOPE OF RAMP SHALL NOT BE STEEPER THAN 1:48 (2.08%)
2–SLOPE OF LANDING SHALL NOT BE STEEPER THAN 1:48 (2.08%)
3–TRANSITIONS FROM RAMPS TO WALKS, GUTTERS, OR STREETS SHALL BE FLUSH AND FREE OF ABRUPT CHANGES
4–LANDING AREAS SHALL BE A MINIMUM OF 48" DEEP AND HAVE NO SLOPE GREATER THAN 1:48

D C6.4 TYPICAL ACCESIBLE PARKING RAMP
SCALE: NTS

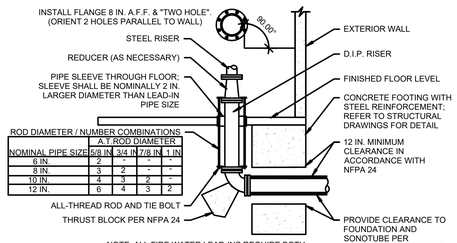


H C6.4 ADA PARKING DETAIL
SCALE: NTS



NOTES:
1– WHEN THE SIGN IS INSTALLED WITHIN 2' OF THE CURB, CONCRETE WHEELSTOPS ARE REQUIRED
2– SIGNS SHALL NOT PROJECT MORE THAN 4" PAST THE POST

L C6.4 "HANDICAP PARKING-ONLY" SIGN
SCALE: NTS

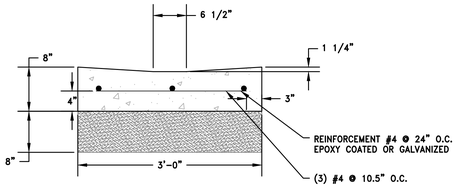


ROD DIAMETER / NUMBER COMBINATIONS

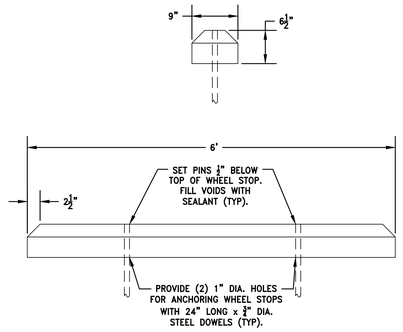
	A.T ROD DIAMETER			
NOMINAL PIPE SIZE	5/8 IN	3/4 IN	7/8 IN	1 IN
6 IN.	2	-	-	-
8 IN.	3	2	-	-
10 IN.	4	3	2	-
12 IN.	6	4	3	2

NOTE: ALL FIRE WATER LEAD-INS REQUIRE BOTH CONCRETE THRUST BLOCKS AND MECHANICAL RESTRAINT.

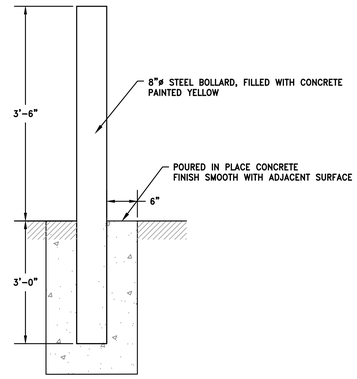
B C6.4 FIRE WATER LEAD-IN
SCALE: NTS



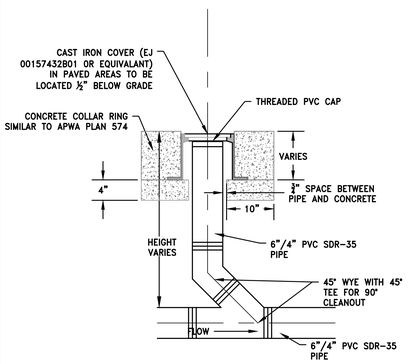
E C6.4 3-0' WATERWAY
SCALE: NTS

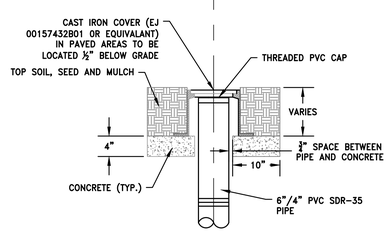


J C6.4 AUTO WHEEL STOP DETAIL
SCALE: 1"=1'



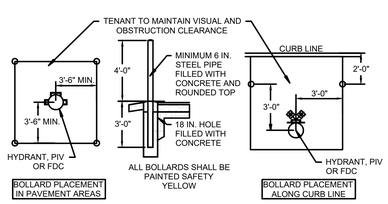
M C6.4 8" BOLLARD
SCALE: NTS



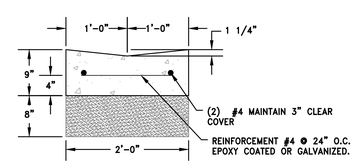


LATERAL CLEANOUT FOR NON-PAVED SURFACES

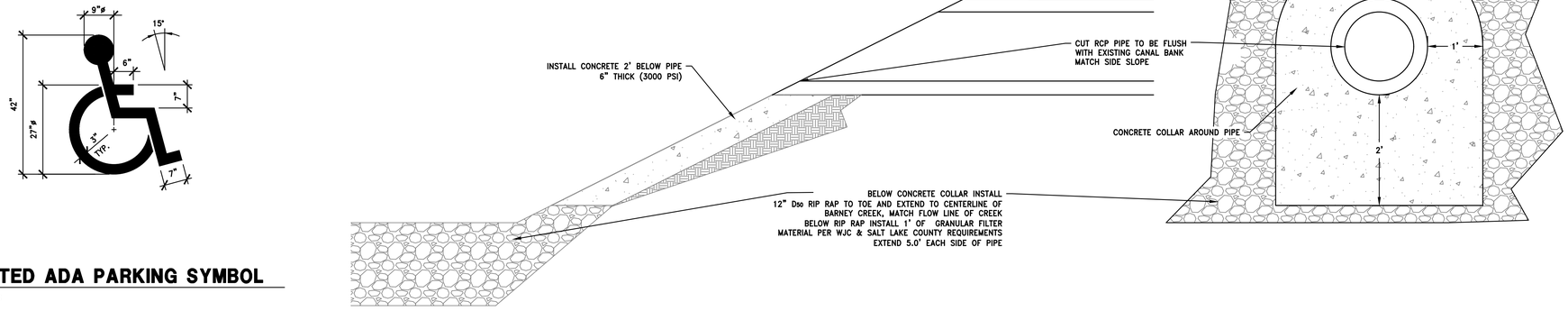
C C6.4 6"/4" SEWER CLEANOUT
SCALE: NTS



F C6.4 HYDRANT BOLLARD PROTECTION
SCALE: NTS



K C6.4 2-0' WATERWAY
SCALE: NTS



N C6.4 STORM DRAIN END TREATMENT AT BARNEY CREEK
SCALE: NTS

G C6.4 PAINTED ADA PARKING SYMBOL
SCALE: NTS

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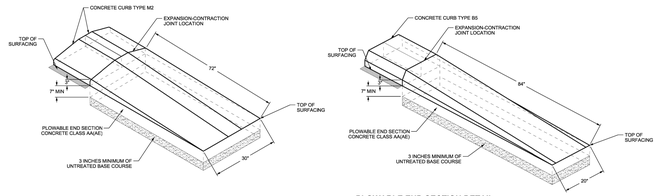
SEAL
REGISTERED PROFESSIONAL ENGINEER — STATE OF UTAH
03/05/26
No. 162066
CORBIN A. BENNION

FOR: GO INDUSTRIAL
LOCATION: 4555 W 7800 S & 7888 AIRPORT ROAD WEST JORDAN CITY, UTAH 84088

DOMINION Engineering Associates, L.C.
5684 South Green Street
Murray, Utah 84123 801-713-3000

PROJECT: 7800 LOGISTICS
SHEET: SITE DETAILS
PROJECT NO.
ISSUE DATE: 03/05/2026
SHEET NO. C6.4

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PLOWABLE END SECTION DETAIL
TYPE "M2" CURB

PLOWABLE END SECTION DETAIL
TYPE "B5" CURB

NOTES:

1. SEE STD DWG GW 2A FOR M2 AND B5 CURB DETAILS.
2. PAINT PLOWABLE END SECTION TO MATCH ADJACENT EDGE LINE.
3. SEE STD DWG GW 1C FOR SIGN MOUNT DETAILS.
4. SEE STD DWG GW 1D FOR MEDIAN REFLECTOR DETAILS.
5. SEE STD DWG GW 3A FOR EXPANSION-CONTRACTION JOINT DETAILS.

UTAH DEPARTMENT OF TRANSPORTATION
ST.GEORGE DISTRICT OFFICE - CONSTRUCTION
SALT LAKE CITY, UTAH
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ENGINEER OF RECORD
2023 Standard Drawing

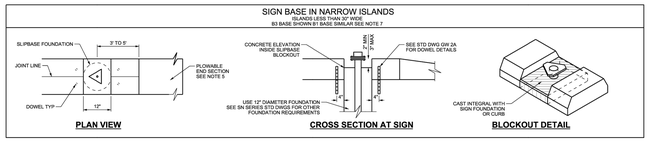
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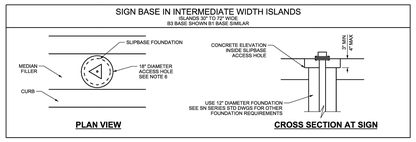
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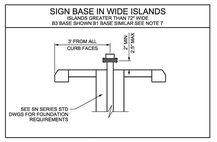
STD. DWG. NO.
GW 1B

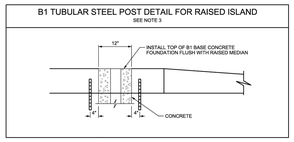
1 | 10/2/24 | TANI | REMOVED DESIGN NOTE AND CHANGED NOTE 3 FOR SIGN MOUNTS

REVISIONS | BY | DATE









NOTES:

1. PLACE TOP OF SLIPBASE STUD POST FLUSH WITH THE TOP OF THE ISLAND (EXCLUDING WIDE ISLANDS) WITH A TOLERANCE OF +¾ INCH.
2. SEE SN SERIES STD DWGS FOR SLIPBASE DETAILS.
3. SEE SN SERIES STD DWGS FOR B1 TUBULAR STEEL POST BASE.
4. KEEP EDGE OF SIGN BEHIND FACE OF CURB AS SHOWN ON STD DWG SN 7A. DO NOT EXCEED 3 INCH OVERHANG WHEN SIGN IS WIDER THAN ISLAND.
5. PAINT PLOWABLE END SECTION TO MATCH ADJACENT EDGE LINE.
6. ACCESS HOLE MAY BE FORMED OR CORE DRILLED. ACCESS HOLE MAY BE OFFSET FROM CENTER TO AVOID CONFLICT WITH REBAR IN EACH CORNER. DO NOT CONSTRUCT AN ACCESS HOLE WHEN INSTALLING B1 BASE.
7. HORIZONTAL DIMENSIONS SHOWN FOR B3 SLIPBASE ALSO APPLY TO B1 TUBULAR STEEL POST BASE.

UTAH DEPARTMENT OF TRANSPORTATION
ST.GEORGE DISTRICT OFFICE - CONSTRUCTION
SALT LAKE CITY, UTAH
RECOMMENDED FOR APPROVAL — DATE
APPROVED — DATE
ENGINEER OF RECORD
2023 Standard Drawing

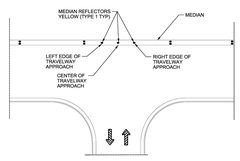
RAISED ISLAND DETAILS

STANDARD DRAWING TITLE

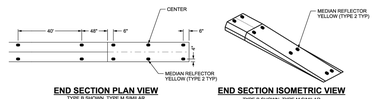
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1 | 10/2/24 | TANI | REMOVED DESIGN NOTE AND CHANGED NOTE 3 FOR SIGN MOUNTS

REVISIONS | BY | DATE

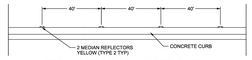


MEDIAN REFLECTOR PLACEMENT DETAIL AT MINOR CROSS STREET
SEE NOTE 3

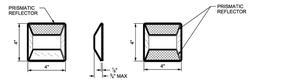


END SECTION PLAN VIEW
TYPE B SHOWN, TYPE M SIMILAR

END SECTION ISOMETRIC VIEW
TYPE B SHOWN, TYPE M SIMILAR



MEDIAN REFLECTOR PLACEMENT DETAIL
ELEVATION VIEW



MEDIAN REFLECTOR DETAIL
TYP (MAY VARY BY MANUFACTURER)

NOTES:

1. DO NOT PLACE REFLECTORS ON JOINTS.
2. PLACE REFLECTIVE SURFACE TO FACE APPROACHING TRAFFIC.
3. PLACE THREE ADDITIONAL REFLECTORS AT EVERY CROSS STREET OR DRIVEWAY. ROTATE THE REFLECTIVE SURFACES TO FACE THE CROSS STREET OR DRIVEWAY.
4. MATCH REFLECTOR COLOR TO ADJACENT PAVEMENT MARKINGS.
5. ONLY USE MEDIAN REFLECTORS AT THE DIRECTION OF THE REGION TRAFFIC ENGINEER.
6. USE 40 FT SPACING BETWEEN MEDIAN REFLECTORS. 80 FT SPACING MAY BE USED AT THE DIRECTION OF THE REGION TRAFFIC ENGINEER.
7. USE TYPE 2 REFLECTORS FOR MEDIAN.
8. USE TYPE 1 REFLECTORS FOR CROSS STREETS AND DRIVEWAYS.
9. SEE STD DWG GW 1A FOR REQUIRED PAVEMENT MARKINGS.

UTAH DEPARTMENT OF TRANSPORTATION
ST.GEORGE DISTRICT OFFICE - CONSTRUCTION
SALT LAKE CITY, UTAH
RECOMMENDED FOR APPROVAL — DATE
APPROVED — DATE
ENGINEER OF RECORD
2023 Standard Drawing

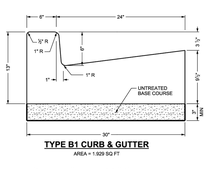
MEDIAN REFLECTOR DETAILS

STANDARD DRAWING TITLE

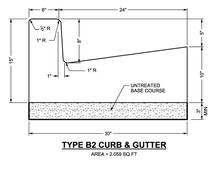
STD. DWG. NO.
GW 1D

1 | 10/2/24 | TANI | CHANGED DESIGN NOTE 3 TO CONSTRUCTION NOTES

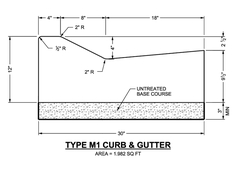
REVISIONS | BY | DATE



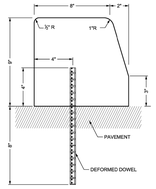
TYPE B1 CURB & GUTTER
AREA = 1.929 SQ FT



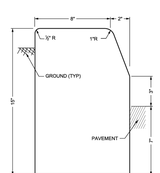
TYPE B2 CURB & GUTTER
AREA = 2.059 SQ FT



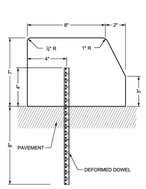
TYPE M1 CURB & GUTTER
AREA = 1.992 SQ FT



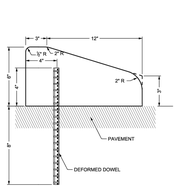
TYPE B3 CURB
AREA = 0.560 SQ FT



TYPE B4 CURB
AREA = 1.033 SQ FT



TYPE B5 CURB
RAISED MEDIAN
AREA = 0.490 SQ FT



TYPE M2 CURB
AREA = 0.484 SQ FT

NOTES:

1. USE ¾ INCH DEFORMED DOWELS ON 5 FT MAXIMUM CENTERS.
2. PRECAST CURBS:
   A. MINIMUM OF 10 FT IN LENGTH.
   B. DOWELS AT A MINIMUM OF 3 PER 10 FT LENGTH.
   C. INCLUDE TWO EQUATORIAL REINFORCING STEEL TO MOVE AND HANDLE STRESSING.
3. MEASURE CURB HEIGHT VERTICALLY FROM THE FLOW LINE OF THE GUTTER TO TOP BACK OF CURB.
4. REFER TO STD DWG GW 2B FOR CURB AND GUTTER AT ADA ACCESSES.

UTAH DEPARTMENT OF TRANSPORTATION
ST.GEORGE DISTRICT OFFICE - CONSTRUCTION
SALT LAKE CITY, UTAH
RECOMMENDED FOR APPROVAL — DATE
APPROVED — DATE
ENGINEER OF RECORD
2023 Standard Drawing

CONCRETE CURB AND GUTTER TYPES

STANDARD DRAWING TITLE

STD. DWG. NO.
GW 2A

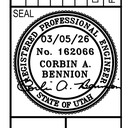
REVISIONS | BY | DATE

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REVISIONS | NO. | DATE | BY

DESIGNER: LJT | MANAGER: CAB
FILE NAME: DETAIL SHEETS.dwg

SEAL



FOR:
GO INDUSTRIAL

LOCATION:
4555 W 7800 S & 7888 AIRPORT ROAD
WEST JORDAN CITY, UTAH 84088

Dominion
Engineering Associates, L.C.
5684 South Green Street
Murray, Utah 84123 801-713-3000

PROJECT:
7800 LOGISTICS

SHEET:
UDOT DETAILS

PROJECT NO.

ISSUE DATE:
03/05/2026

SHEET NO.
C6.5

path: P:\GO INDUSTRIAL - 7800 LOGISTICS\DESIGN\CAD\SHEET FILES\
file name: DETAIL SHEETS.dwg | plot date: March 05, 2026 | plotted by: Logan