

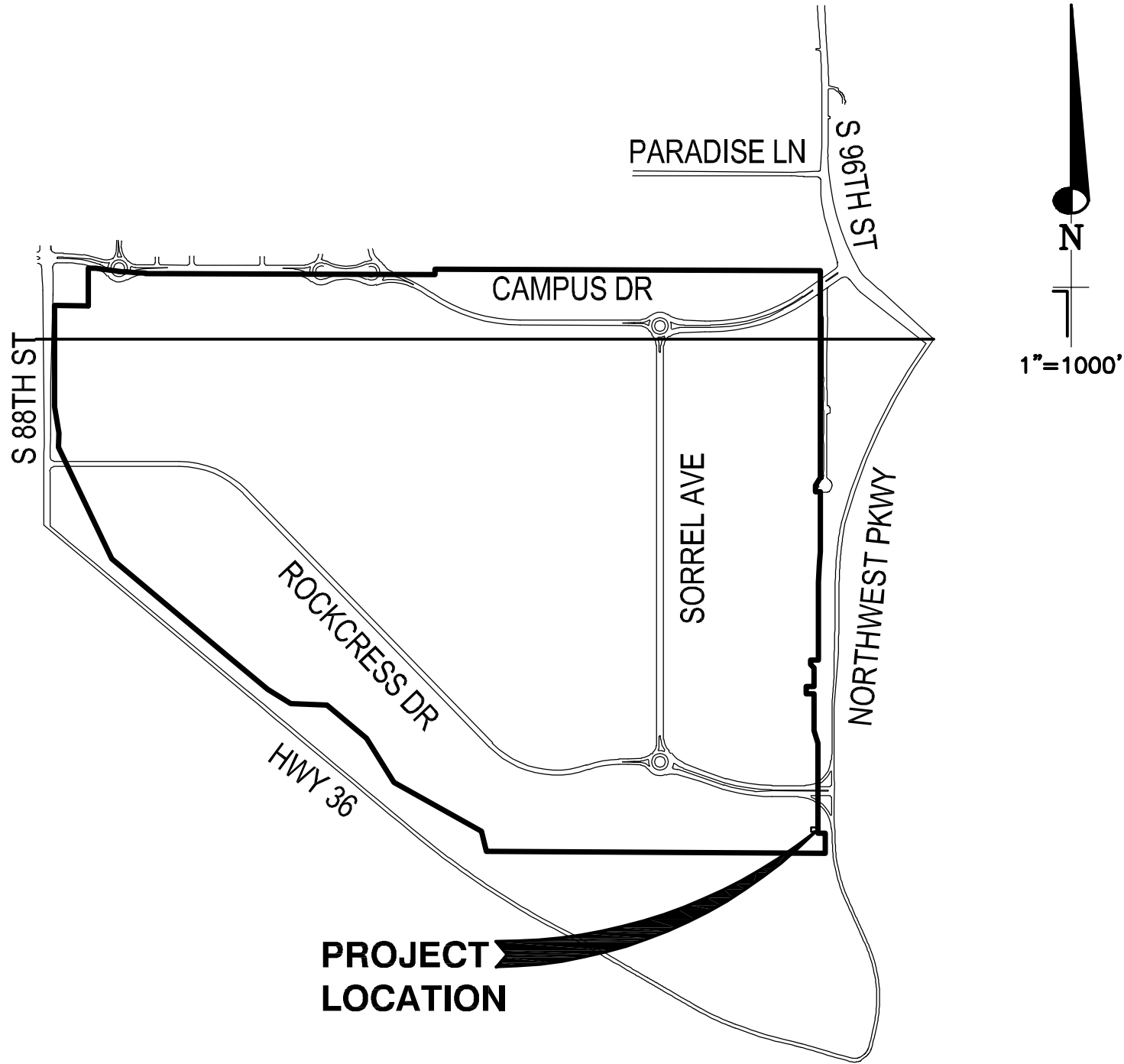
REDTAIL RIDGE LIFT STATION PLANNED UNIT DEVELOPMENT

TRACT K, REDTAIL RIDGE FILING NO. 1
LOCATED IN THE NORTHEAST QUARTER OF SECTION 29, TOWNSHIP 1 SOUTH, RANGE 69
WEST OF THE 6th P.M., CITY OF LOUISVILLE, COUNTY OF BOULDER, STATE OF COLORADO

DRAWING INDEX

SHT NO.	DWG NO.	TITLE
1 OF 12	--	COVER
2 OF 12	C-1	OVERALL SITE PLAN
3 OF 12	C-2	SITE PLAN AND UTILITY PLAN
4 OF 12	C-3	GRADING PLAN
5 OF 12	L-1.0	LANDSCAPE PLANT SCHEDULE
6 OF 12	L-2.0	LANDSCAPE PLAN
7 OF 12	L-3.0	LANDSCAPE DETAILS
8 OF 12	A-4	BUILDING ELEVATIONS
9 OF 12	A-5	BUILDING ELEVATIONS
10 OF 12	E-101L	EXTERIOR PHOTOMETRIC PLAN NORMAL LIGHTING
11 OF 12	E-101L-1	EXTERIOR PHOTOMETRIC PLAN EMERGENCY LIGHTING
12 OF 12	E-3	LIGHTING FIXTURE CUT-SHEETS AND FIXTURE SCHEDULE

Requested Waivers of CDDS&G Not Applicable to Redtail Ridge Lift Station	
Section	Waiver Request
4.5.1.H	Allow prefinished painted metal siding as an exterior material.
8.1D	Allow light spill outside of the site boundaries.



VICINITY MAP

GENERAL NOTES:

- THE PROPERTY IS ZONED PLANNED COMMUNITY COMMERCIAL.
- ALL LANDSCAPING WILL BE OWNED/MAINTAINED BY THE METRO DISTRICT.
- THE CITY OF LOUISVILLE IS NOT RESPONSIBLE FOR DAMAGE TO, OR REPAIR OF, MONUMENT SIGNS, PAVEMENT SURFACES, OR LANDSCAPING CAUSED DURING REPAIR OR MAINTENANCE OF UTILITIES LOCATED WITHIN PUBLIC UTILITY EASEMENTS.

PROJECT DESCRIPTION:

THE BUILDING WILL BE APPROXIMATELY 1,031 SQUARE FEET THAT WILL HOUSE THE LIFT STATION FOR THE REDTAIL RIDGE DEVELOPMENT. THE LIFT STATION SITE WILL ALSO HOUSE A GENERATOR WITH ITS OWN ENCLOSURE COATED TO MATCH THE LIFT STATION COLOR SCHEME AND AN HVAC AREA THAT WILL BE SCREENED FROM VIEW.

LEGAL DESCRIPTION:

TRACT K
REDTAIL RIDGE FILING NO. 1
CITY OF LOUISVILLE, COUNTY OF BOULDER, STATE OF COLORADO
SAID PARCEL CONTAINS 32,962 SQUARE FEET OR 0.76 ACRES MORE OR LESS.

OWNERSHIP SIGNATURE BLOCK

The undersigned as the owner of the of the lands described herein, hereby agrees on behalf of itself, and its heirs, successors and assigns to develop and maintain the property described hereon in accordance and compliance with this approved plan and the Louisville Municipal Code.

REDTAIL RIDGE METROPOLITAN DISTRICT

Witness mylour hand(s) and seal(s) this ____day of _____,20 ____.

BY: RODNEY RICHEISON, MANAGING PRINCIPAL

Owner Name and Signature

Notary Name (print)

(Notary Seal)

Notary Signature

My Commission Expires _____

CITY COUNCIL CERTIFICATE

Approved this ____ day of _____,
20____ by the City Council of the City of
Louisville, Colorado.
Resolution No. _____, Series _____

(City Seal)

Mayor Signature

City Clerk Signature

PLANNING COMMISSION CERTIFICATE

Approved this ____ day of _____,
20____ by the Planning Commission of the City
of Louisville, Colorado.
Resolution No. _____, Series _____

Contact Information

Landowner:
Redtail Ridge Development,
LLC

1555 Blake Street, Suite 210
Denver, CO 80202

Applicant:

Jay Hardy
1555 Blake Street, Suite 210

Denver, CO 80202

970-581-8863

jay.hardy@bruebaukol.com

Architect:

Lintjer+Haywood Architects

Bruce Lintjer

303-408-5939

blintjer@lintjer-haywood.com

Landscape Architect:

Norris Design

Jared Carlon

303-892-1166

jcarlon@norris-design.com

Photometric Engineer:

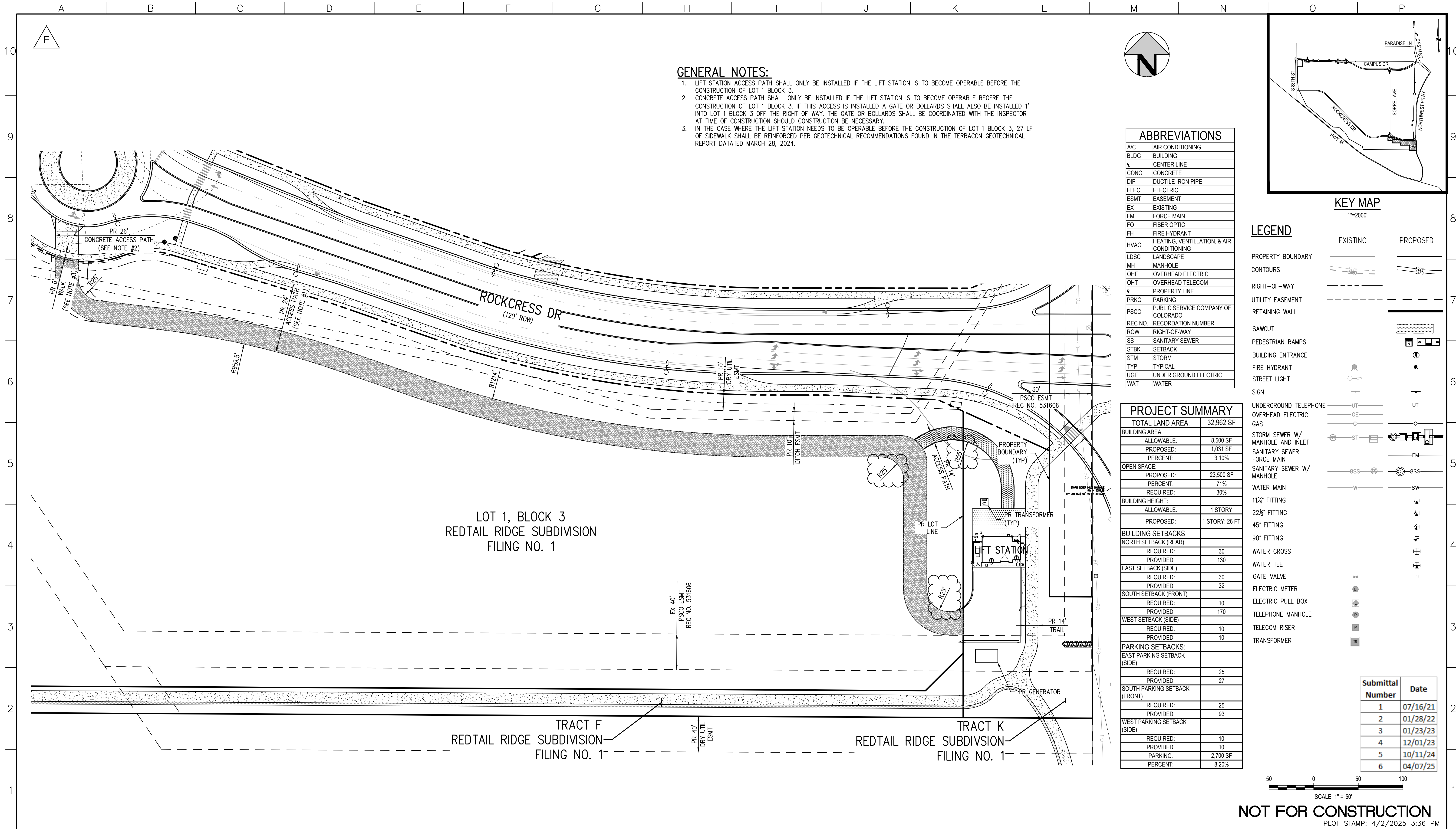
Dewberry Engineers Inc.

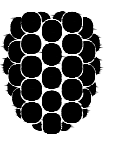
Stephen Blucher

919-424-3775

sblucher@dewberry.com

Submittal Number	Date
1	07/16/21
2	01/28/22
3	01/23/23
4	12/01/23
5	10/11/24
6	04/07/25





Dewberry
Dewberry Engineers Inc.
990 S. BROADWAY, SUITE 400
Denver, Colorado 80209
(303) 825-1802

LINE IS 2 INCHES
AT FULL SIZE
(IF NOT 2"=SCALE ACCORDINGLY)

DRAWING 0000
DRAWN MB
DESIGNED TJS
CHECKED TJS

APPROVED:

PRINCIPAL

DATE:

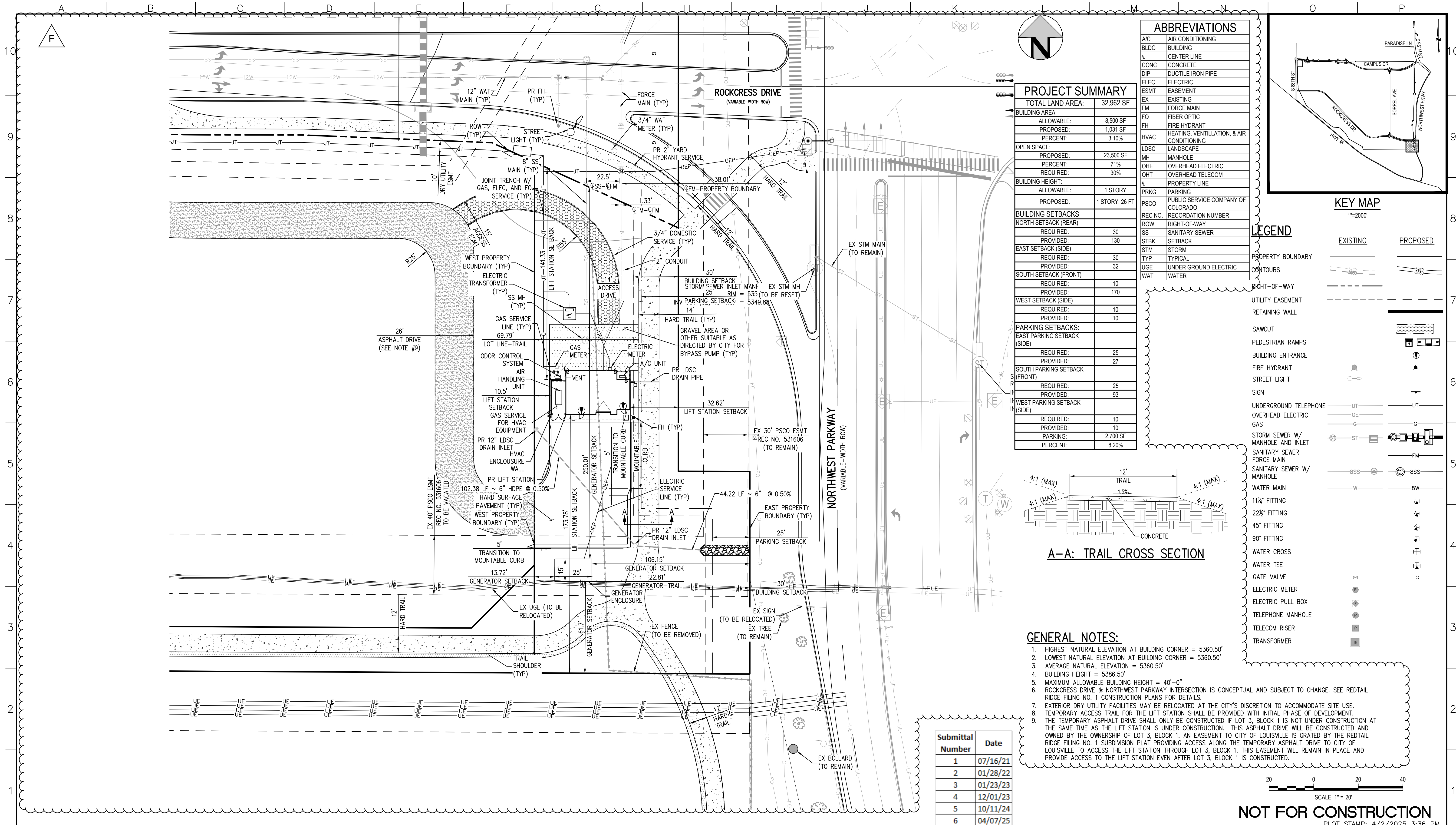
REVISIONS

REV.	DESCRIPTION	BY	DATE	APP.
A	90% DESIGN REVIEW SUBMITTAL	TS	10/01/21	MM
B	PER CITY COMMENTS	TS	04/12/22	MM
C	PUD RESUBMITTAL	TS	01/12/23	MM
D	PUD RESUBMITTAL NO.3	TS	12/01/23	MM
E	PUD RESUBMITTAL NO.5	TS	10/11/24	MM
F	PUD RESUBMITTAL NO.6	TS	04/03/25	MM

REDTAIL RIDGE FILING NO. 1

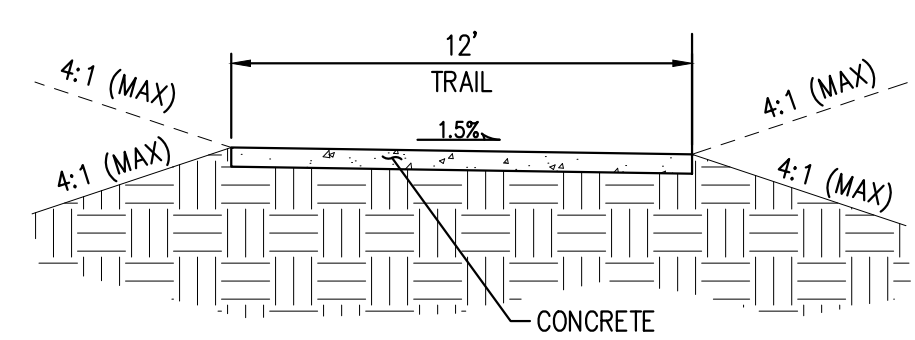
REDTAIL RIDGE LIFT STATION
PLANNED UNIT DEVELOPMENT

DATE: 08-23-2021
PROJECT NUMBER: 50119483
REVISION NO. E
DRAWING NUMBER C-1
SHEET NUMBER 2



ABBREVIATIONS	
A/C	AIR CONDITIONING
BLDG	BUILDING
CL	CENTER LINE
CONC	CONCRETE
DIP	DUCTILE IRON PIPE
ELEC	ELECTRIC
ESMT	EASEMENT
EX	EXISTING
FM	FORCE MAIN
FO	FIBER OPTIC
FH	FIRE HYDRANT
HVAC	HEATING, VENTILATION, & AIR CONDITIONING
LDSC	LANDSCAPE
MH	MANHOLE
OHE	OVERHEAD ELECTRIC
OHT	OVERHEAD TELECOM
PL	PROPERTY LINE
PRKG	PARKING
PSCO	PUBLIC SERVICE COMPANY OF COLORADO
REC NO.	RECORDATION NUMBER
ROW	RIGHT-OF-WAY
SS	SANITARY SEWER
STBK	SETBACK
STM	STORM
TYP	TYPICAL
UGE	UNDER GROUND ELECTRIC
WAT	WATER

PROJECT SUMMARY	
TOTAL LAND AREA:	32,962 SF
BUILDING AREA:	
ALLOWABLE:	8,500 SF
PROPOSED:	1,031 SF
PERCENT:	3.10%
OPEN SPACE:	
PROPOSED:	23,500 SF
PERCENT:	71%
REQUIRED:	30%
BUILDING HEIGHT:	
ALLOWABLE:	1 STORY
PROPOSED:	1 STORY: 26 FT
BUILDING SETBACKS:	
NORTH SETBACK (REAR):	
REQUIRED:	30
PROVIDED:	130
EAST SETBACK (SIDE):	
REQUIRED:	30
PROVIDED:	32
SOUTH SETBACK (FRONT):	
REQUIRED:	10
PROVIDED:	170
WEST SETBACK (SIDE):	
REQUIRED:	10
PROVIDED:	10
PARKING SETBACKS:	
EAST PARKING SETBACK (SIDE):	
REQUIRED:	25
PROVIDED:	27
SOUTH PARKING SETBACK (FRONT):	
REQUIRED:	25
PROVIDED:	93
WEST PARKING SETBACK (SIDE):	
REQUIRED:	10
PROVIDED:	10
PARKING:	2,700 SF
PERCENT:	8.20%

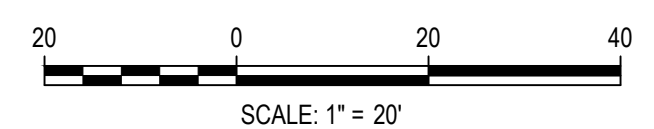


A-A: TRAIL CROSS SECTION

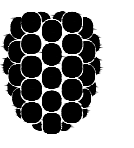
GENERAL NOTES:

- HIGHEST NATURAL ELEVATION AT BUILDING CORNER = 5360.50'
- LOWEST NATURAL ELEVATION AT BUILDING CORNER = 5360.50'
- AVERAGE NATURAL ELEVATION = 5360.50'
- BUILDING HEIGHT = 5386.50'
- MAXIMUM ALLOWABLE BUILDING HEIGHT = 40'-0"
- ROCKCRESS DRIVE & NORTHWEST PARKWAY INTERSECTION IS CONCEPTUAL AND SUBJECT TO CHANGE. SEE REDTAIL RIDGE FILING NO. 1 CONSTRUCTION PLANS FOR DETAILS.
- EXTERIOR DRY UTILITY FACILITIES MAY BE RELOCATED AT THE CITY'S DISCRETION TO ACCOMMODATE SITE USE.
- TEMPORARY ACCESS TRAIL FOR THE LIFT STATION SHALL BE PROVIDED WITH INITIAL PHASE OF DEVELOPMENT.
- THE TEMPORARY ASPHALT DRIVE SHALL ONLY BE CONSTRUCTED IF LOT 3, BLOCK 1 IS NOT UNDER CONSTRUCTION AT THE SAME TIME AS THE LIFT STATION IS UNDER CONSTRUCTION. THIS ASPHALT DRIVE WILL BE CONSTRUCTED AND OWNED BY THE OWNERSHIP OF LOT 3, BLOCK 1. AN EASEMENT TO CITY OF LOUISVILLE IS GRATED BY THE REDTAIL RIDGE FILING NO. 1 SUBDIVISION PLAT PROVIDING ACCESS ALONG THE TEMPORARY ASPHALT DRIVE TO CITY OF LOUISVILLE TO ACCESS THE LIFT STATION THROUGH LOT 3, BLOCK 1. THIS EASEMENT WILL REMAIN IN PLACE AND PROVIDE ACCESS TO THE LIFT STATION EVEN AFTER LOT 3, BLOCK 1 IS CONSTRUCTED.

Submittal Number	Date
1	07/16/21
2	01/28/22
3	01/23/23
4	12/01/23
5	10/11/24
6	04/07/25



NOT FOR CONSTRUCTION
PLOT STAMP: 4/2/2025 3:36 PM

**Dewberry**
Dewberry Engineers Inc.
990 S. BROADWAY, SUITE 400
Denver, Colorado 80209
(303) 825-1802

LINE IS 2 INCHES
AT FULL SIZE
(IF NOT 2"=SCALE ACCORDINGLY)

DRAWING 0000
DRAWN MB
DESIGNED TJS
CHECKED TJS

REVISIONS				
REV.	DESCRIPTION	BY	DATE	APP.
A	90% DESIGN REVIEW SUBMITTAL	TS	10/01/21	MM
B	PER CITY COMMENTS	TS	04/12/22	MM
C	PUD RESUBMITTAL	TS	01/12/23	MM
D	PUD RESUBMITTAL NO.3	TS	12/01/23	MM
E	PUD RESUBMITTAL NO.5	TS	10/11/24	MM
F	PUD RESUBMITTAL NO.6	TS	04/03/25	MM

APPROVED:

PRINCIPAL

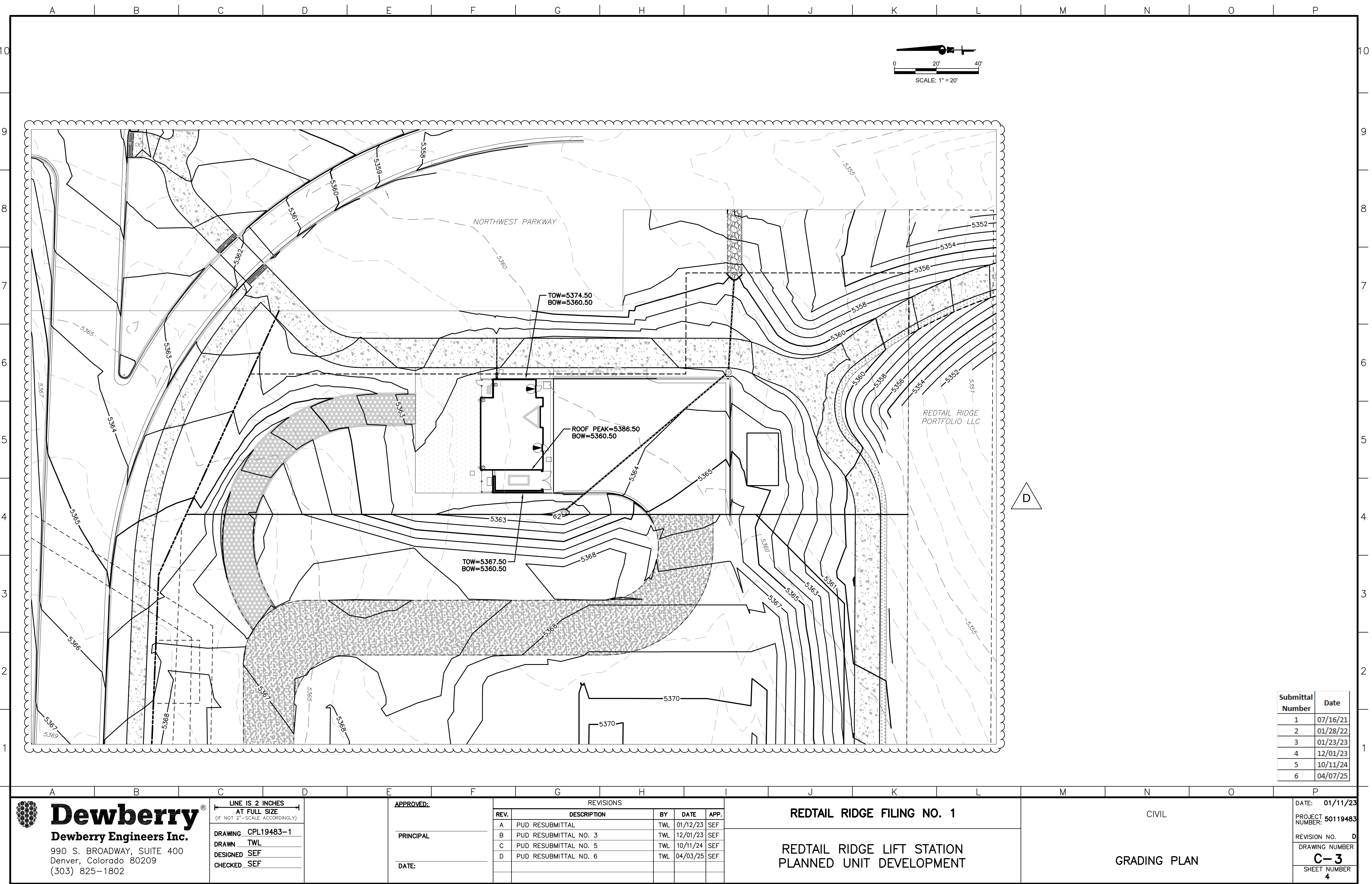
DATE:

REDTAIL RIDGE FILING NO. 1

REDTAIL RIDGE LIFT STATION
PLANNED UNIT DEVELOPMENT

SITE PLAN AND UTILITY PLAN

DATE: 08-23-2021
PROJECT NUMBER: 50119483
REVISION NO. E
DRAWING NUMBER C-2
SHEET NUMBER 3



Submittal Number	Date
1	07/16/21
2	01/28/22
3	01/23/23
4	12/01/23
5	10/11/24
6	04/07/25

**Dewberry**[®]
Dewberry Engineers Inc.
990 S. BROADWAY, SUITE 400
Denver, Colorado 80209
(303) 825-1802

LINE IS 2 INCHES AT FULL SIZE (IF NOT 2"=SCALE ACCORDINGLY)	
DRAWING	CPL19483-1
DRAWN	TWL
DESIGNED	SEF
CHECKED	SEF

APPROVED:

PRINCIPAL

DATE:

REVISIONS				
REV.	DESCRIPTION	BY	DATE	APP.
A	PUD RESUBMITTAL	TWL	01/12/23	SEF
B	PUD RESUBMITTAL NO. 3	TWL	12/01/23	SEF
C	PUD RESUBMITTAL NO. 5	TWL	10/11/24	SEF
D	PUD RESUBMITTAL NO. 6	TWL	04/03/25	SEF

REDTAIL RIDGE FILING NO. 1

REDTAIL RIDGE LIFT STATION
PLANNED UNIT DEVELOPMENT

CIVIL

GRADING PLAN

DATE: 01/11/23

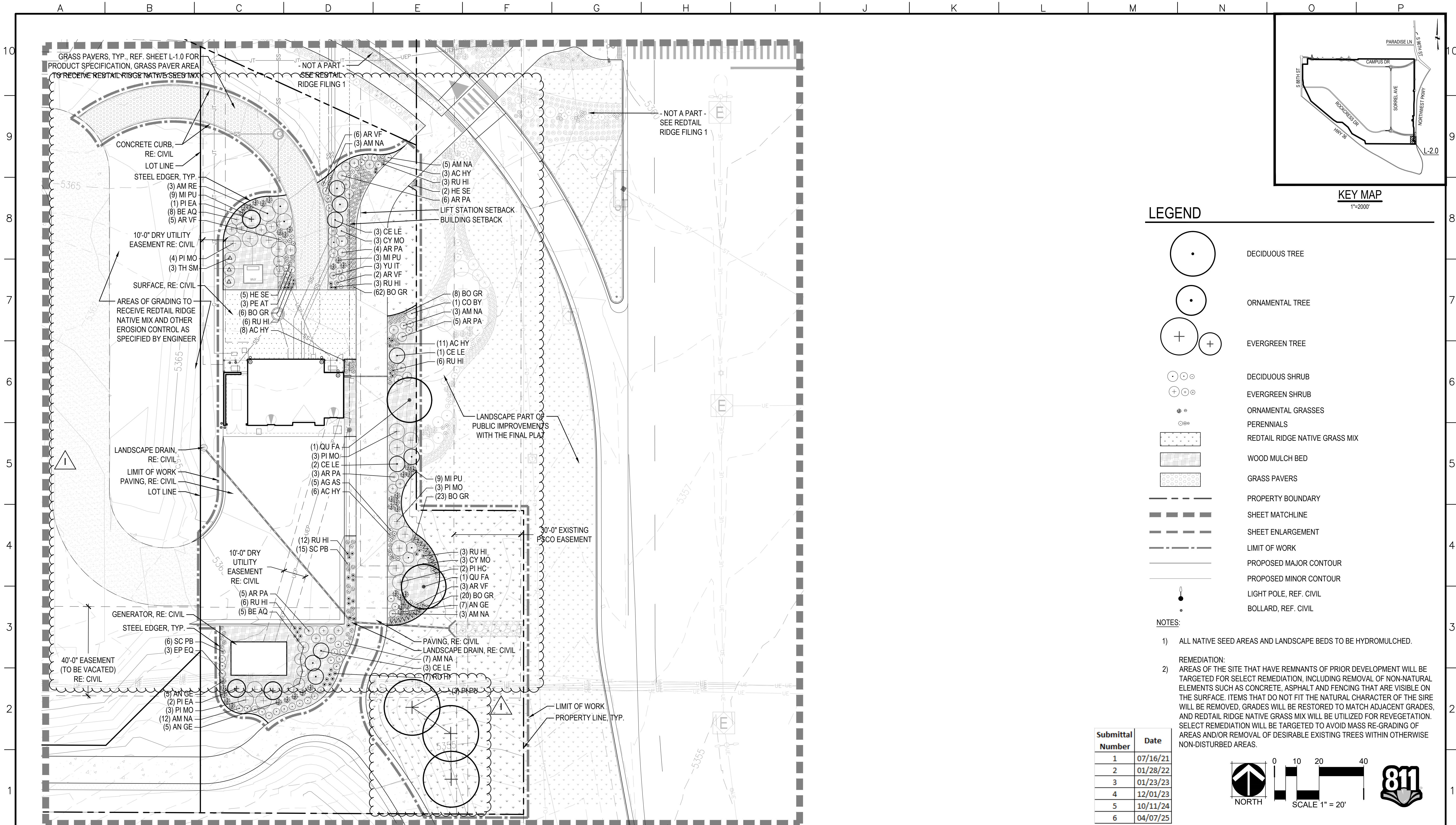
PROJECT NUMBER: 60119483

REVISION NO. D

DRAWING NUMBER

C-3

SHEET NUMBER 4



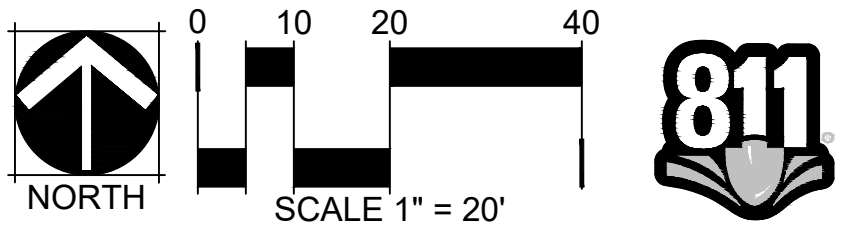
LEGEND

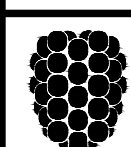
- DECIDUOUS TREE
- ORNAMENTAL TREE
- EVERGREEN TREE
- DECIDUOUS SHRUB
- EVERGREEN SHRUB
- ORNAMENTAL GRASSES
- PERENNIALS
- REDTAIL RIDGE NATIVE GRASS MIX
- WOOD MULCH BED
- GRASS PAVERS
- PROPERTY BOUNDARY
- SHEET MATCHLINE
- SHEET ENLARGEMENT
- LIMIT OF WORK
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- LIGHT POLE, REF. CIVIL
- BOLLARD, REF. CIVIL

NOTES:

- ALL NATIVE SEED AREAS AND LANDSCAPE BEDS TO BE HYDROMULCHED.
- REMEDATION:
AREAS OF THE SITE THAT HAVE REMNANTS OF PRIOR DEVELOPMENT WILL BE TARGETED FOR SELECT REMEDIATION, INCLUDING REMOVAL OF NON-NATURAL ELEMENTS SUCH AS CONCRETE, ASPHALT AND FENCING THAT ARE VISIBLE ON THE SURFACE. ITEMS THAT DO NOT FIT THE NATURAL CHARACTER OF THE SIRE WILL BE REMOVED, GRADES WILL BE RESTORED TO MATCH ADJACENT GRADES, AND REDTAIL RIDGE NATIVE GRASS MIX WILL BE UTILIZED FOR REVEGETATION. SELECT REMEDIATION WILL BE TARGETED TO AVOID MASS RE-GRADING OF AREAS AND/OR REMOVAL OF DESIRABLE EXISTING TREES WITHIN OTHERWISE NON-DISTURBED AREAS.

Submittal Number	Date
1	07/16/21
2	01/28/22
3	01/23/23
4	12/01/23
5	10/11/24
6	04/07/25



**Dewberry**
Dewberry Engineers Inc.
990 S. BROADWAY, SUITE 400
Denver, Colorado 80209
(303) 825-1802

LINE IS 2 INCHES
AT FULL SIZE
(IF NOT 2"-SCALE ACCORDINGLY)

DRAWING
DRAWN EH
DESIGNED EH
CHECKED JC

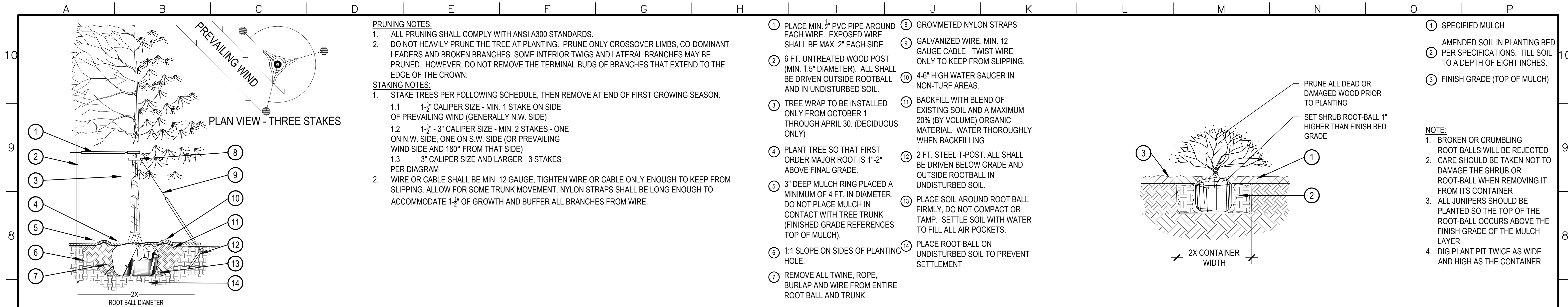
APPROVED:		
PRINCIPAL JC		
DATE: 04/03/2025		
C	CONSTRUCTION DOCUMENTS	EH 10/31/23
D	PUD RESUBMITTAL	EH 12/04/23
E	BUILDING DEPARTMENT SUBMITTAL REV 1	EH 01/26/24
F	ISSUED FOR BID	EH 09/13/24
G	PUD RESUBMITTAL 5	EH 10/11/24
H	SUBMITTAL	EH 10/31/24
I	PUD SUBMITTAL NO. 6	EH 04/03/25

REDTAIL RIDGE FILING NO. 1

REDTAIL RIDGE LIFT STATION
PLANNED UNIT DEVELOPMENT

LANDSCAPE PLAN

DATE:	04/03/25
PROJECT NUMBER:	50119483
REVISION NO.	F
DRAWING NUMBER	L-2.0
SHEET NUMBER	6

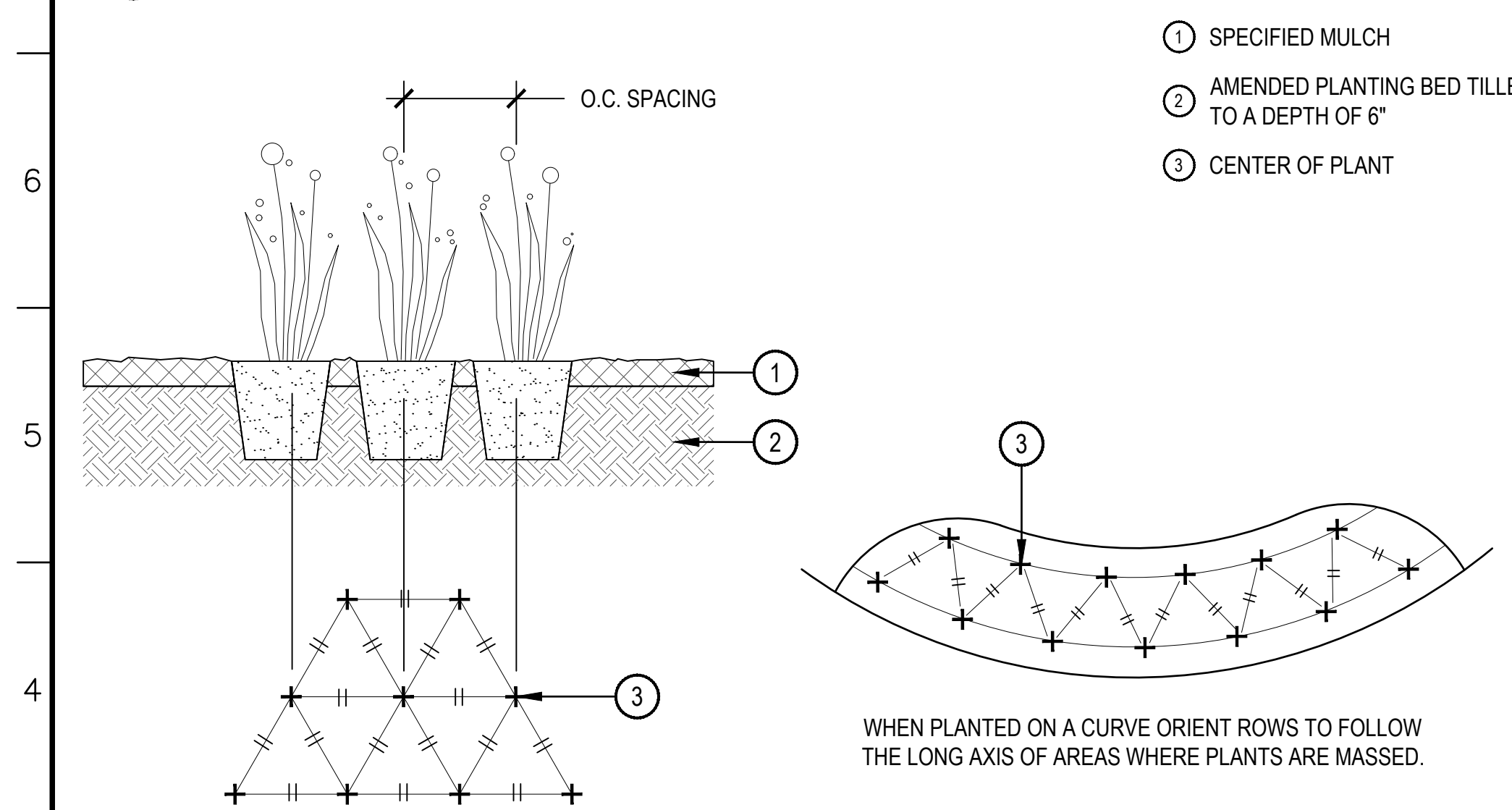


1 TREE PLANTING DETAIL

SCALE: 3/16" = 1'-0"

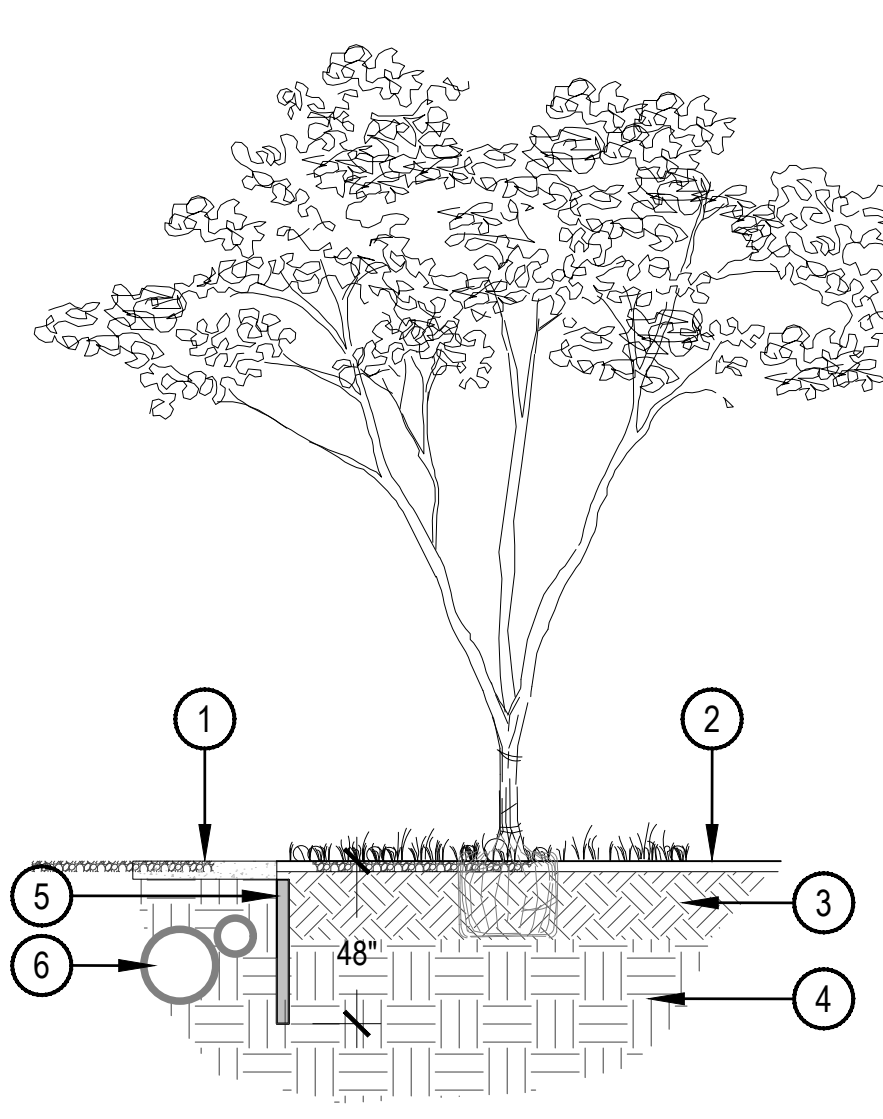
2 SHRUB PLANTING

SCALE: 1-1/2" = 1'-0"



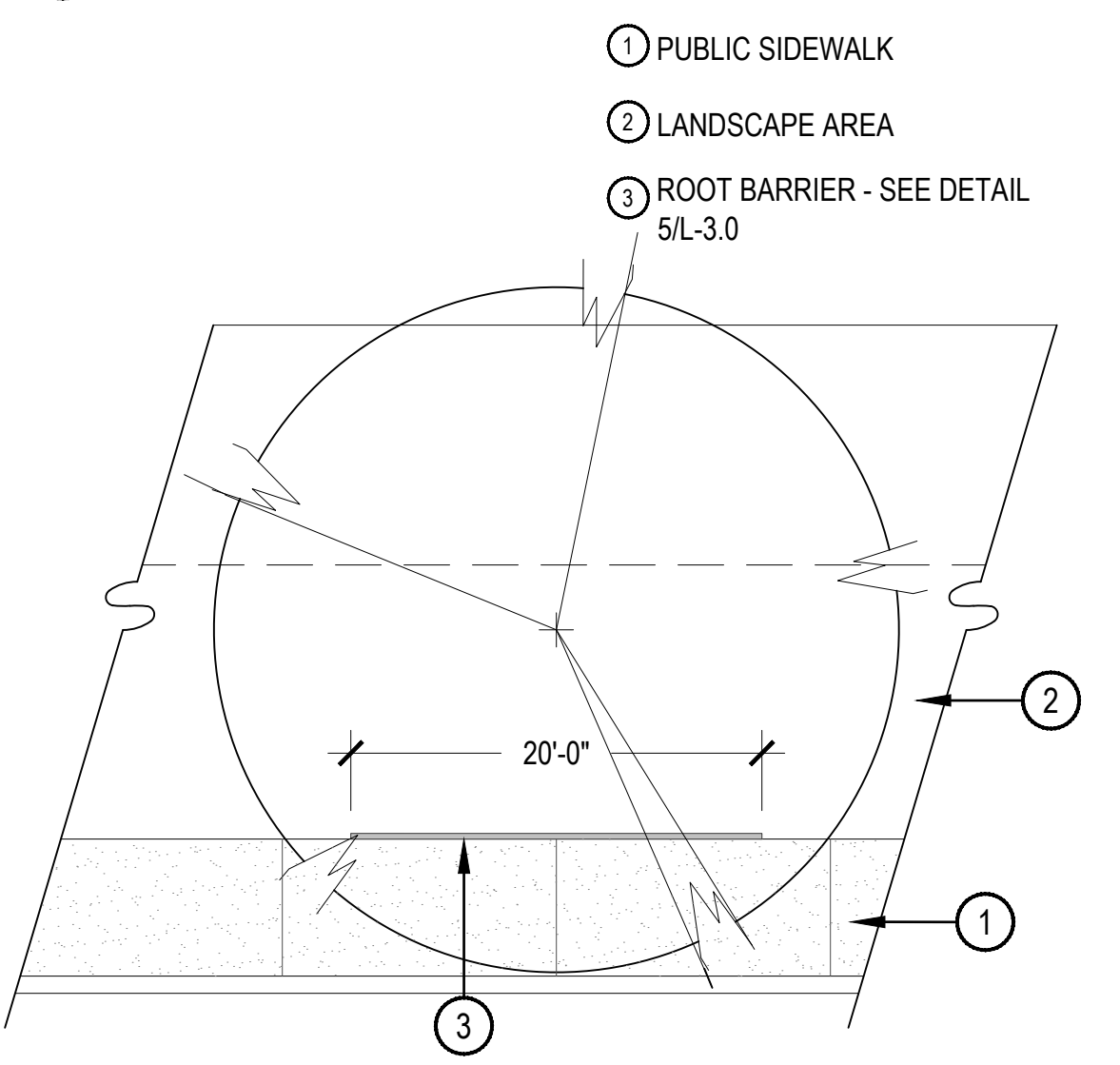
3 PERENNIAL PLANT LAYOUT

SCALE: 1" = 1'-0"



5 ROOT BARRIER

SCALE: NTS



6 ROOT BARRIER - PLAN

SCALE: NTS

Dewberry
Dewberry Engineers Inc.
990 S. BROADWAY, SUITE 400
Denver, Colorado 80209
(303) 825-1802

LINE IS 2 INCHES AT FULL SIZE (IF NOT 2"=SCALE ACCORDINGLY)
DRAWING _____
DRAWN _____
DESIGNED _____
CHECKED _____

APPROVED:
PRINCIPAL JC
DATE: 04/03/2025

C	CONSTRUCTION DOCUMENTS	EH	10/31/23
D	PUD RESUBMITTAL	EH	12/04/23
E	BUILDING DEPARTMENT SUBMITTAL REV 1	EH	01/26/24
F	ISSUED FOR BID	EH	09/13/24
G	PUD RESUBMITTAL 5	EH	10/11/24
H	SUBMITTAL	EH	10/31/24
I	PUD SUBMITTAL NO. 6	EH	04/03/25

REDTAIL RIDGE FILING NO. 1

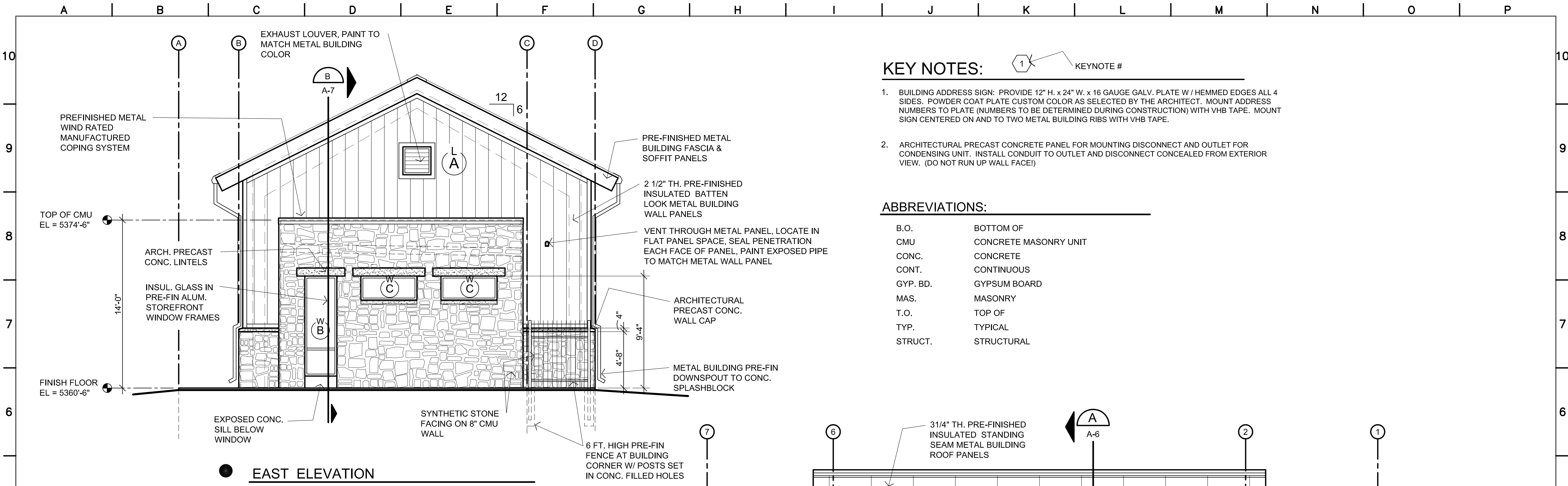
REDTAIL RIDGE LIFT STATION
PLANNED UNIT DEVELOPMENT

LANDSCAPE DETAILS

Submittal Number	Date
1	07/16/21
2	01/28/22
3	01/23/23
4	12/01/23
5	10/11/24
6	04/07/25



DATE:	04/03/25
PROJECT NUMBER:	50119483
REVISION NO.	F
DRAWING NUMBER	L-3.0
SHEET NUMBER	7



KEY NOTES:

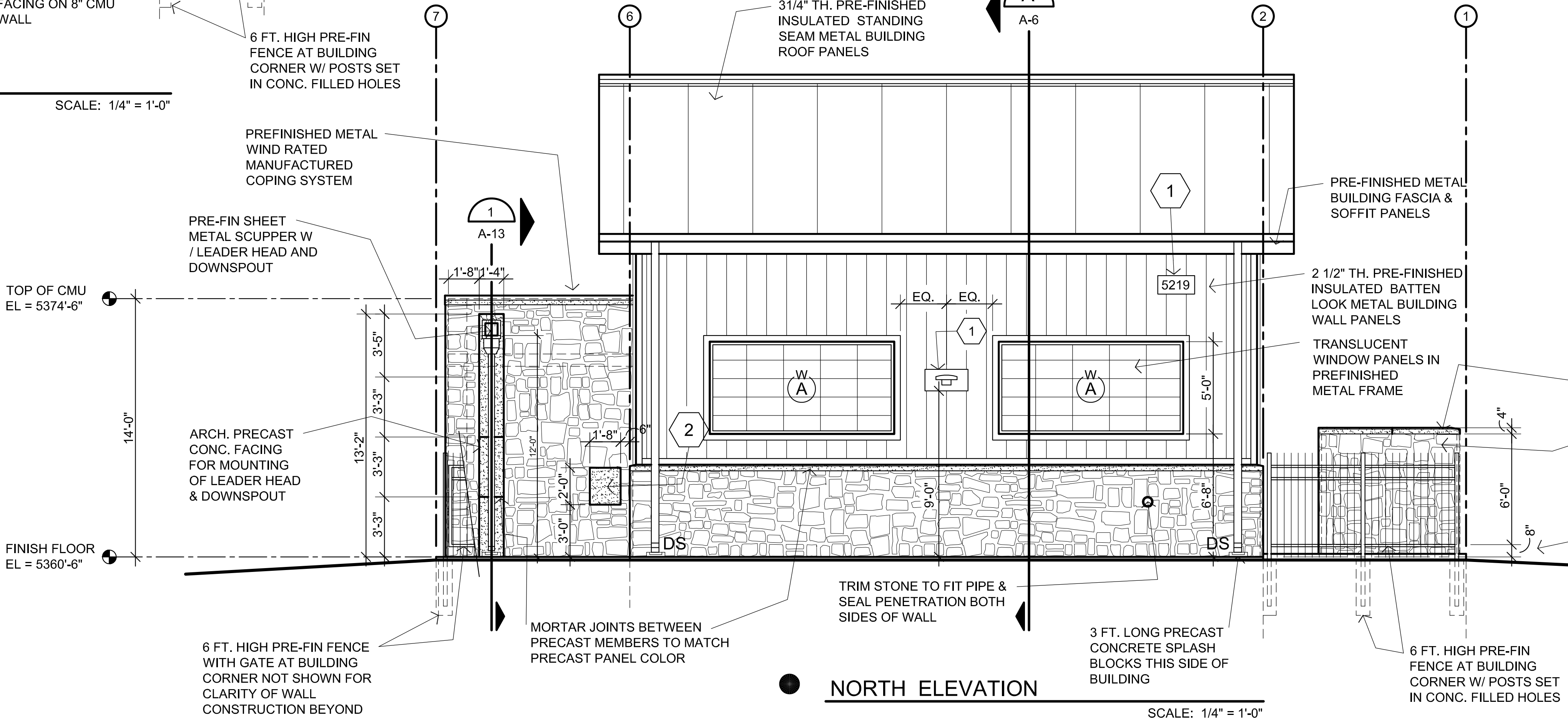
- BUILDING ADDRESS SIGN: PROVIDE 12" H. x 24" W. x 16 GAUGE GALV. PLATE W / HEMMED EDGES ALL 4 SIDES. POWDER COAT PLATE CUSTOM COLOR AS SELECTED BY THE ARCHITECT. MOUNT ADDRESS NUMBERS TO PLATE (NUMBERS TO BE DETERMINED DURING CONSTRUCTION) WITH VHB TAPE. MOUNT SIGN CENTERED ON AND TO TWO METAL BUILDING RIBS WITH VHB TAPE.
- ARCHITECTURAL PRECAST CONCRETE PANEL FOR MOUNTING DISCONNECT AND OUTLET FOR CONDENSING UNIT. INSTALL CONDUIT TO OUTLET AND DISCONNECT CONCEALED FROM EXTERIOR VIEW. (DO NOT RUN UP WALL FACE!)

ABBREVIATIONS:

B.O.	BOTTOM OF
CMU	CONCRETE MASONRY UNIT
CONC.	CONCRETE
CONT.	CONTINUOUS
GYP. BD.	GYPSUM BOARD
MAS.	MASONRY
T.O.	TOP OF
TYP.	TYPICAL
STRUCT.	STRUCTURAL

MATERIAL LEGEND

SYMBOL	ITEM
	CONCRETE
	CONCRETE MASONRY UNITS
	SYNTHETIC STONE VENEER FACING ON CMU
	RIGID INSULATION
	PLYWOOD
	STEEL
	WOOD - ROUGH CONTINUOUS
	WOOD - ROUGH BLOCKING
	WOOD - FINISHED
	GROUND SURFACE



Submittal Number	Date
1	07/16/21
2	01/28/22
3	01/23/23
4	12/01/23
5	10/11/24
6	04/07/25

ARCHITECTURAL PRECAST CONC. WALL CAP
SYNTHETIC STONE FACING ON 8" CMU WALL & CONC. CURB DOWN TO SLAB
8" H. CONC. CURB ALONG EQUIPMENT AREA TO ACCOMMODATE SLOPE OF CONCRETE SLAB

LINTJER + HAYWOOD ARCHITECTS
990 S. BROADWAY, # 400
DENVER, CO. 80209
303.408.5939 PHONE

Dewberry
Dewberry Engineers Inc.
990 S. BROADWAY, SUITE 400
Denver, Colorado 80209
(303) 825-1802

LINE IS 2 INCHES
AT FULL SIZE
(IF NOT 2"=SCALE ACCORDINGLY)

DRAWING **A-4 DWG**
DRAWN **BRL**
DESIGNED **BRL**
CHECKED **BRL**

APPROVED:

PRINCIPAL

DATE:

REVISIONS				
REV.	DESCRIPTION	BY	DATE	APP.
A	BUILDING DEPARTMENT SUBMITTAL	BRL	09/24/21	BRL
B	PUD RESUBMITTAL	BRL	01/12/23	BRL
C	PUD RESUBMITTAL NO. 3	BRL	12/1/23	BRL
D	PUD RESUBMITTAL NO. 5	BRL	10/11/24	BRL

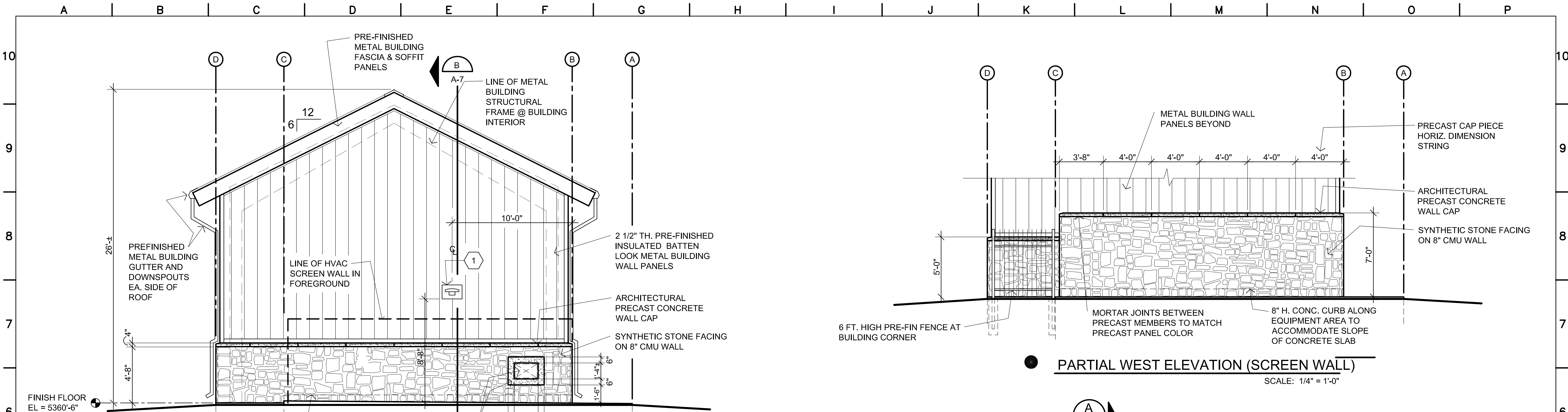
REDTAIL RIDGE FILING NO. 1

REDTAIL RIDGE LIFT STATION
PLANNED UNIT DEVELOPMENT

ARCHITECTURAL

BUILDING ELEVATIONS

DATE: 09/24/21
PROJECT NUMBER: 50119483
REVISION NO. C
DRAWING NUMBER **A-4**
SHEET NUMBER 8

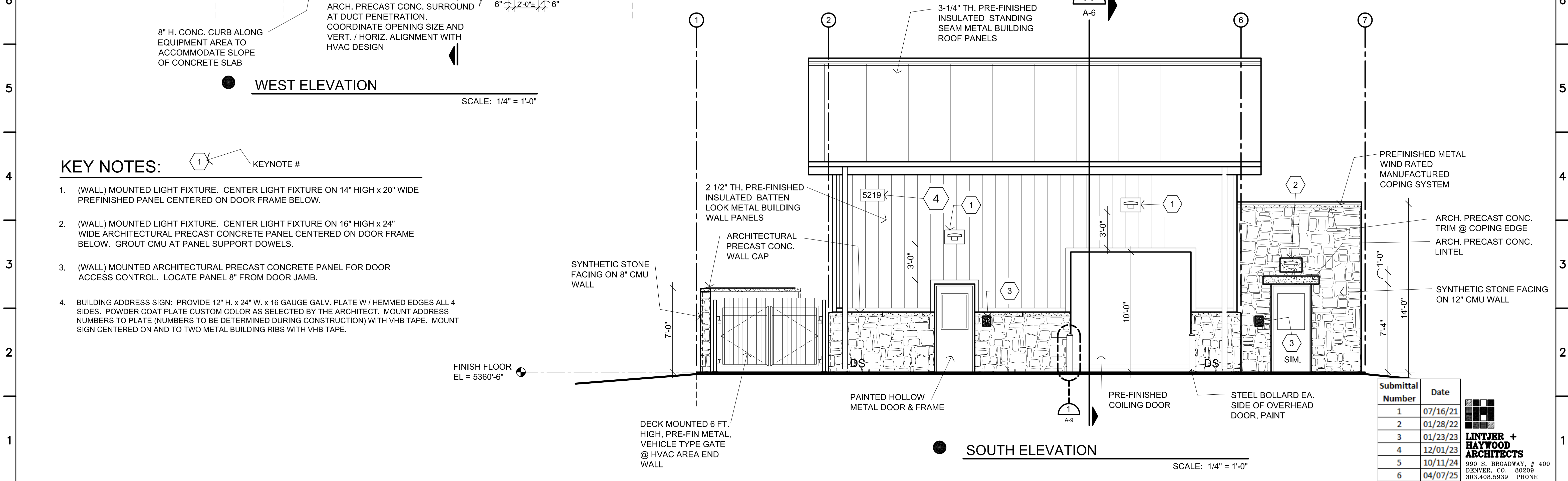


WEST ELEVATION

PARTIAL WEST ELEVATION (SCREEN WALL)

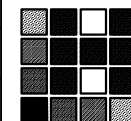
KEY NOTES:

- (WALL) MOUNTED LIGHT FIXTURE. CENTER LIGHT FIXTURE ON 14" HIGH x 20" WIDE PREFINISHED PANEL CENTERED ON DOOR FRAME BELOW.
- (WALL) MOUNTED LIGHT FIXTURE. CENTER LIGHT FIXTURE ON 16" HIGH x 24" WIDE ARCHITECTURAL PRECAST CONCRETE PANEL CENTERED ON DOOR FRAME BELOW. GROUT CMU AT PANEL SUPPORT DOWELS.
- (WALL) MOUNTED ARCHITECTURAL PRECAST CONCRETE PANEL FOR DOOR ACCESS CONTROL. LOCATE PANEL 8" FROM DOOR JAMB.
- BUILDING ADDRESS SIGN: PROVIDE 12" H. x 24" W. x 16 GAUGE GALV. PLATE W / HEMMED EDGES ALL 4 SIDES. POWDER COAT PLATE CUSTOM COLOR AS SELECTED BY THE ARCHITECT. MOUNT ADDRESS NUMBERS TO PLATE (NUMBERS TO BE DETERMINED DURING CONSTRUCTION) WITH VHB TAPE. MOUNT SIGN CENTERED ON AND TO TWO METAL BUILDING RIBS WITH VHB TAPE.



SOUTH ELEVATION

Submittal Number	Date
1	07/16/21
2	01/28/22
3	01/23/23
4	12/01/23
5	10/11/24
6	04/07/25



LINTJER + HAYWOOD ARCHITECTS
990 S. BROADWAY, # 400
DENVER, CO. 80209
303.408.5939 PHONE



Dewberry Engineers Inc.
990 S. BROADWAY, SUITE 400
Denver, Colorado 80209
(303) 825-1802

LINE IS 2 INCHES
AT FULL SIZE
(IF NOT 2"=SCALE ACCORDINGLY)

DRAWING **A-5 DWG**
DRAWN **BRL**
DESIGNED **BRL**
CHECKED **BRL**

APPROVED:

PRINCIPAL

DATE:

REVISIONS

REV.	DESCRIPTION	BY	DATE	APP.
A	BUILDING DEPARTMENT SUBMITTAL	BRL	09/24/21	BRL
B	PUD RESUBMITTAL	BRL	01/12/23	BRL
C	PUD RESUBMITTAL NO. 3	BRL	12/1/23	BRL
D	PUD RESUBMITTAL NO. 5	BRL	10/11/24	BRL

REDTAIL RIDGE FILING NO. 1

REDTAIL RIDGE LIFT STATION
PLANNED UNIT DEVELOPMENT

ARCHITECTURAL

BUILDING ELEVATIONS

DATE: 09/24/21

PROJECT NUMBER: 50119483

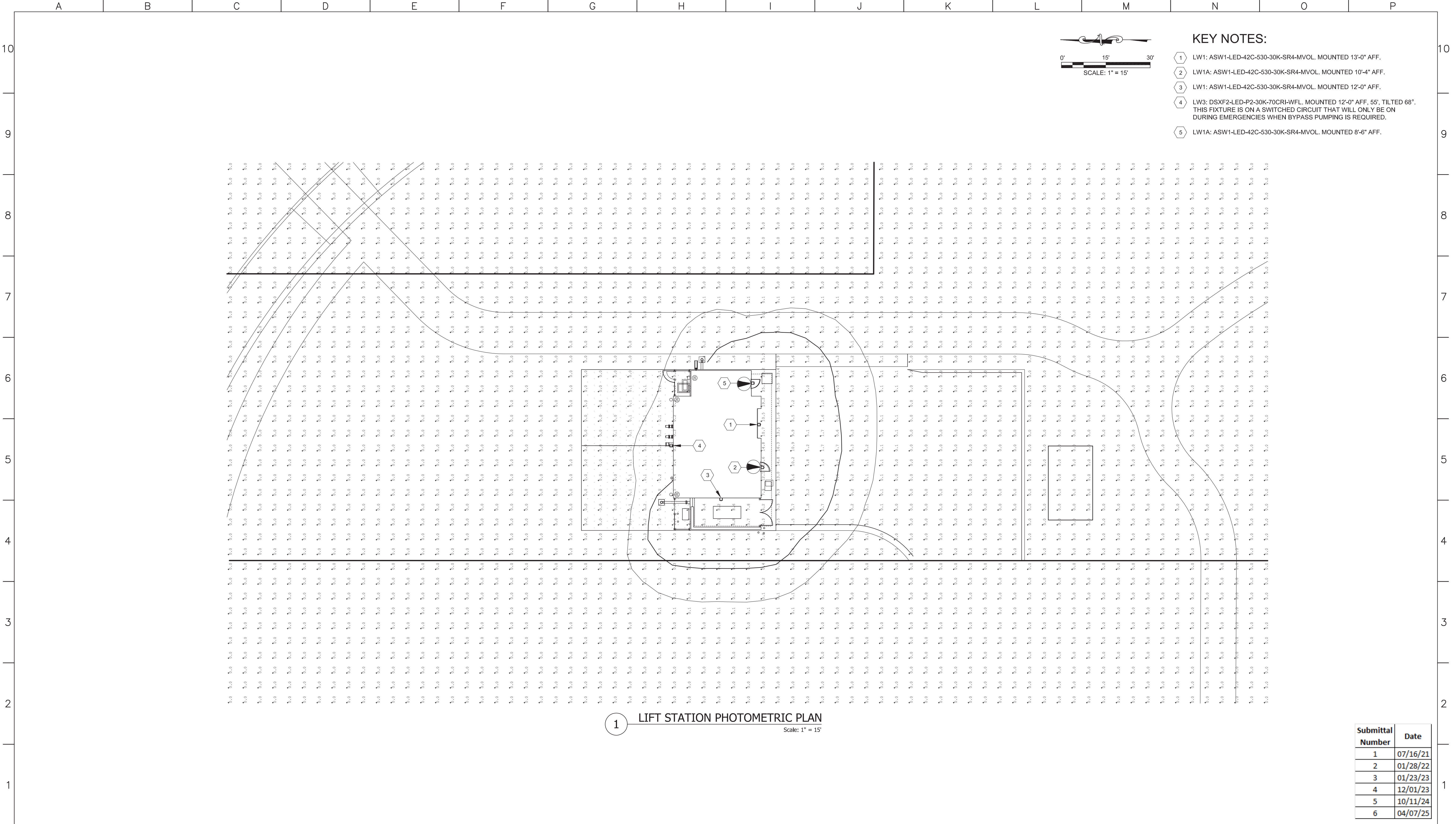
REVISION NO. C

DRAWING NUMBER

A-5

SHEET NUMBER

9



1 LIFT STATION PHOTOMETRIC PLAN
Scale: 1" = 15'

- KEY NOTES:
- 1 LW1: ASW1-LED-42C-530-30K-SR4-MVOL. MOUNTED 13'-0" AFF.
 - 2 LW1A: ASW1-LED-42C-530-30K-SR4-MVOL. MOUNTED 10'-4" AFF.
 - 3 LW1: ASW1-LED-42C-530-30K-SR4-MVOL. MOUNTED 12'-0" AFF.
 - 4 LW3: DSXF2-LED-P2-30K-70CRI-WFL. MOUNTED 12'-0" AFF, 55°, TILTED 68°. THIS FIXTURE IS ON A SWITCHED CIRCUIT THAT WILL ONLY BE ON DURING EMERGENCIES WHEN BYPASS PUMPING IS REQUIRED.
 - 5 LW1A: ASW1-LED-42C-530-30K-SR4-MVOL. MOUNTED 8'-6" AFF.



Dewberry[®]
Dewberry Engineers Inc.
990 S. BROADWAY, SUITE 400
Denver, Colorado 80209
(303) 825-1802

LINE IS 2 INCHES
AT FULL SIZE
(IF NOT 2"=SCALE ACCORDINGLY)

DRAWING EPL9483-101L
DRAWN BDW
DESIGNED JPB
CHECKED JPB

APPROVED:

PRINCIPAL

DATE:

REVISIONS

REV.	DESCRIPTION	BY	DATE	APP.
A	PUD RESUBMITTAL	JPB	12/20/22	SEF
B	PUD RESUBMITTAL NO. 3	TWL	12/01/23	SEF
C	PUD RESUBMITTAL NO. 5	TWL	10/11/24	SEF

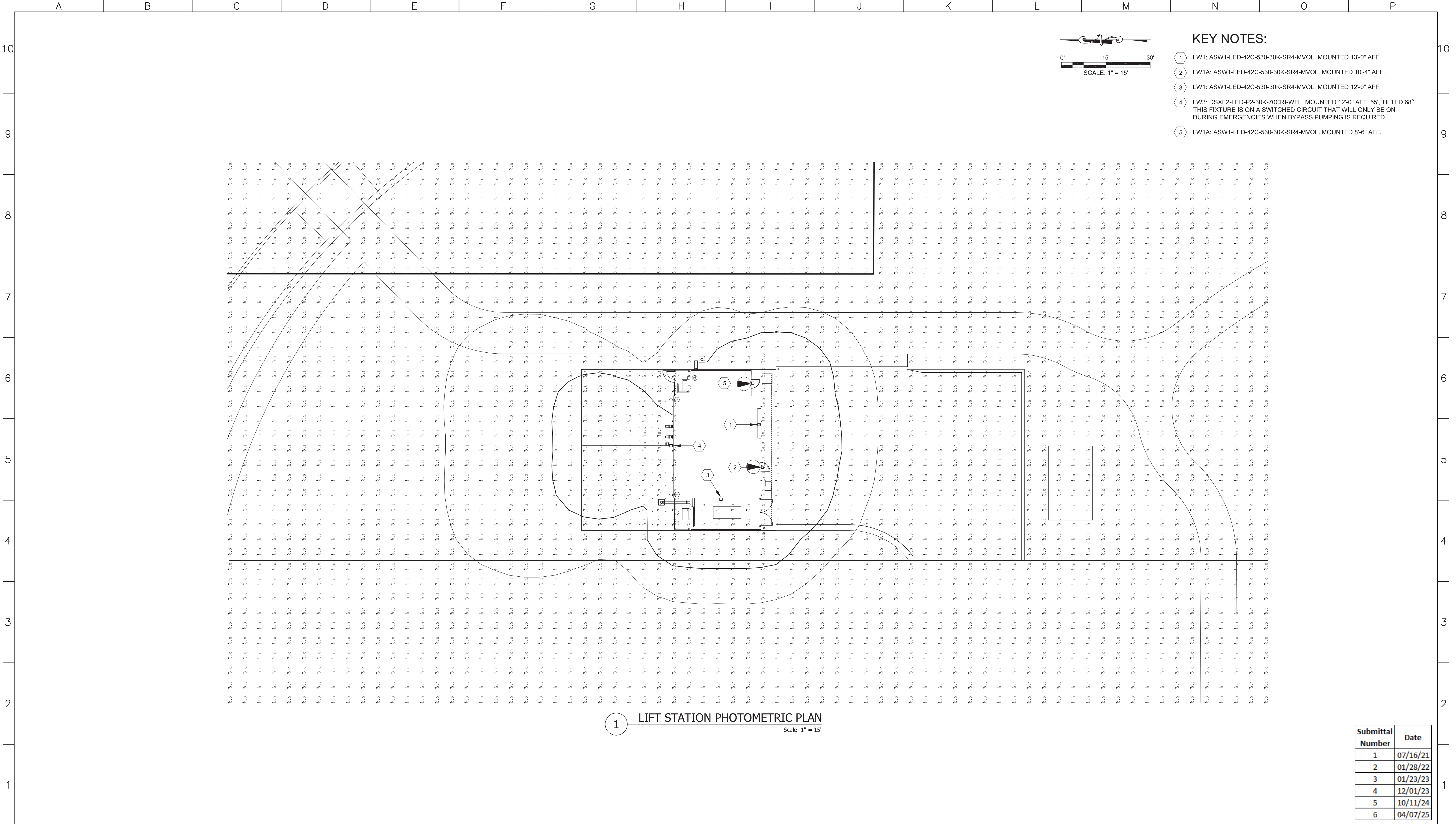
REDTAIL RIDGE FILING NO. 1

REDTAIL RIDGE LIFT STATION
PLANNED UNIT DEVELOPMENT

ELECTRICAL

EXTERIOR PHOTOMETRIC PLAN
NORMAL LIGHTING

DATE: 12/20/22
PROJECT NUMBER: 50119483
REVISION NO. C
DRAWING NUMBER E-101L
SHEET NUMBER 10



1 LIFT STATION PHOTOMETRIC PLAN
Scale: 1" = 15'

Submittal Number	Date
1	07/16/21
2	01/28/22
3	01/23/23
4	12/01/23
5	10/11/24
6	04/07/25



Dewberry®
Dewberry Engineers Inc.
990 S. BROADWAY, SUITE 400
Denver, Colorado 80209
(303) 825-1802

LINE IS 2 INCHES
AT FULL SIZE
(IF NOT 2"=SCALE ACCORDINGLY)

DRAWING EPL9483-101L1
DRAWN BDW
DESIGNED JPB
CHECKED JPB

APPROVED:

PRINCIPAL

DATE:

REVISIONS				
REV.	DESCRIPTION	BY	DATE	APP.
A	PUD RESUBMITTAL	JPB	12/20/22	SEF
B	PUD RESUBMITTAL NO. 3	TWL	12/01/23	SEF
C	PUD RESUBMITTAL NO. 4	RML	12/12/23	SEF
D	PUD RESUBMITTAL NO. 5	TWL	10/11/24	SEF

REDTAIL RIDGE FILING NO. 1

REDTAIL RIDGE LIFT STATION
PLANNED UNIT DEVELOPMENT

ELECTRICAL

EXTERIOR PHOTOMETRIC PLAN
EMERGENCY LIGHTING

DATE: 12/20/22
PROJECT NUMBER: 50119483
REVISION NO. D
DRAWING NUMBER E-101L-1
SHEET NUMBER 11



d-series

D-Series Size 2 LED Floodlight



Specifications

EPA: 0.8 ft² (0.05 m²)

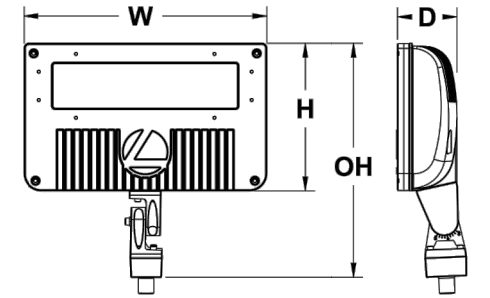
Depth: 3-1/8" (8.0 cm)

Width: 12-7/8" (32.6 cm)

Height: 7-3/4" (19.4 cm)

Overall Height: 12" (30.5 cm)

Weight: 10.5 lbs (4.8 kg)



Introduction

The D-Series floodlights feature a site-wide offering to meet specifier's every floodlighting need in application. The D-Series flood offers three sizes delivering 3,000 to 27,000 lumens. Available with seven precision optics, three mountings and three color temperatures, D-Series floodlights offer vast design capabilities while delivering significant energy savings and long life. The DSXF2 delivers 7,000 to 12,000 lumens, meeting a large breadth of illumination requirements for design and renovation when replacing 175w and 250W HID floodlights. All configurations are made in North America allowing for quick delivery.

Ordering Information

EXAMPLE: DSXF2 LED P1 40K MSP MVOLT THK DDBXD

Series	Performance Package	Color Temperature	Distribution	Voltage	Mounting	Options	Finish requested	
DSXF2 LED	P1	30K	3000K	NSP	Narrow spot	MVOLT ¹	Shipped included	
	P2	40K	4000K	MSP	Medium spot	THK	Shipped installed	
	P3	50K	5000K	MFL	Medium flood	YK62	PE	
				FL	Flood	DMG	PEX	
			WFL	Wide flood	IS	0-10v dimming wires pulled outside fixture (for use with an external control, ordered separately)	DF	
			WFR	Wide flood, rectangular	480 ^{1,2}	SF	Single fuse (120, 277, 347V) ¹	DBLX
			HMF	Horizontal flood		DP	Double fuse (208, 240, 480V) ¹	DNAX
						SPD10K ¹	Separate surge protection	DWHD
						FTS G66	FTS G66	
						UVV	Upper/lower vision (universal)	
						FV	Full vision	
						VG	Vandal guard	

Accessories

DSXF1/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/100/101/102/103/104/105/106/107/108/109/110/111/112/113/114/115/116/117/118/119/120/121/122/123/124/125/126/127/128/129/130/131/132/133/134/135/136/137/138/139/140/141/142/143/144/145/146/147/148/149/150/151/152/153/154/155/156/157/158/159/160/161/162/163/164/165/166/167/168/169/170/171/172/173/174/175/176/177/178/179/180/181/182/183/184/185/186/187/188/189/190/191/192/193/194/195/196/197/198/199/200/201/202/203/204/205/206/207/208/209/210/211/212/213/214/215/216/217/218/219/220/221/222/223/224/225/226/227/228/229/230/231/232/233/234/235/236/237/238/239/240/241/242/243/244/245/246/247/248/249/250/251/252/253/254/255/256/257/258/259/260/261/262/263/264/265/266/267/268/269/270/271/272/273/274/275/276/277/278/279/280/281/282/283/284/285/286/287/288/289/290/291/292/293/294/295/296/297/298/299/300/301/302/303/304/305/306/307/308/309/310/311/312/313/314/315/316/317/318/319/320/321/322/323/324/325/326/327/328/329/330/331/332/333/334/335/336/337/338/339/340/341/342/343/344/345/346/347/348/349/350/351/352/353/354/355/356/357/358/359/360/361/362/363/364/365/366/367/368/369/370/371/372/373/374/375/376/377/378/379/380/381/382/383/384/385/386/387/388/389/390/391/392/393/394/395/396/397/398/399/400/401/402/403/404/405/406/407/408/409/410/411/412/413/414/415/416/417/418/419/420/421/422/423/424/425/426/427/428/429/430/431/432/433/434/435/436/437/438/439/440/441/442/443/444/445/446/447/448/449/450/451/452/453/454/455/456/457/458/459/460/461/462/463/464/465/466/467/468/469/470/471/472/473/474/475/476/477/478/479/480/481/482/483/484/485/486/487/488/489/490/491/492/493/494/495/496/497/498/499/500/501/502/503/504/505/506/507/508/509/510/511/512/513/514/515/516/517/518/519/520/521/522/523/524/525/526/527/528/529/530/531/532/533/534/535/536/537/538/539/540/541/542/543/544/545/546/547/548/549/550/551/552/553/554/555/556/557/558/559/560/561/562/563/564/565/566/567/568/569/570/571/572/573/574/575/576/577/578/579/580/581/582/583/584/585/586/587/588/589/590/591/592/593/594/595/596/597/598/599/600/601/602/603/604/605/606/607/608/609/610/611/612/613/614/615/616/617/618/619/620/621/622/623/624/625/626/627/628/629/630/631/632/633/634/635/636/637/638/639/640/641/642/643/644/645/646/647/648/649/650/651/652/653/654/655/656/657/658/659/660/661/662/663/664/665/666/667/668/669/670/671/672/673/674/675/676/677/678/679/680/681/682/683/684/685/686/687/688/689/690/691/692/693/694/695/696/697/698/699/700/701/702/703/704/705/706/707/708/709/710/711/712/713/714/715/716/717/718/719/720/721/722/723/724/725/726/727/728/729/730/731/732/733/734/735/736/737/738/739/740/741/742/743/744/745/746/747/748/749/750/751/752/753/754/755/756/757/758/759/760/761/762/763/764/765/766/767/768/769/770/771/772/773/774/775/776/777/778/779/780/781/782/783/784/785/786/787/788/789/790/791/792/793/794/795/796/797/798/799/800/801/802/803/804/805/806/807/808/809/810/811/812/813/814/815/816/817/818/819/820/821/822/823/824/825/826/827/828/829/830/831/832/833/834/835/836/837/838/839/840/841/842/843/844/845/846/847/848/849/850/851/852/853/854/855/856/857/858/859/860/861/862/863/864/865/866/867/868/869/870/871/872/873/874/875/876/877/878/879/880/881/882/883/884/885/886/887/888/889/890/891/892/893/894/895/896/897/898/899/900/901/902/903/904/905/906/907/908/909/910/911/912/913/914/915/916/917/918/919/920/921/922/923/924/925/926/927/928/929/930/931/932/933/934/935/936/937/938/939/940/941/942/943/944/945/946/947/948/949/950/951/952/953/954/955/956/957/958/959/960/961/962/963/964/965/966/967/968/969/970/971/972/973/974/975/976/977/978/979/980/981/982/983/984/985/986/987/988/989/990/991/992/993/994/995/996/997/998/999/1000/1001/1002/1003/1004/1005/1006/1007/1008/1009/1010/1011/1012/1013/1014/1015/1016/1017/1018/1019/1020/1021/1022/1023/1024/1025/1026/1027/1028/1029/1030/1031/1032/1033/1034/1035/1036/1037/1038/1039/1040/1041/1042/1043/1044/1045/1046/1047/1048/1049/1050/1051/1052/1053/1054/1055/1056/1057/1058/1059/1060/1061/1062/1063/1064/1065/1066/1067/1068/1069/1070/1071/1072/1073/1074/1075/1076/1077/1078/1079/1080/1081/1082/1083/1084/1085/1086/1087/1088/1089/1090/1091/1092/1093/1094/1095/1096/1097/1098/1099/1100/1101/1102/1103/1104/1105/1106/1107/1108/1109/1110/1111/1112/1113/1114/1115/1116/1117/1118/1119/1120/1121/1122/1123/1124/1125/1126/1127/1128/1129/1130/1131/1132/1133/1134/1135/1136/1137/1138/1139/1140/1141/1142/1143/1144/1145/1146/1147/1148/1149/1150/1151/1152/1153/1154/1155/1156/1157/1158/1159/1160/1161/1162/1163/1164/1165/1166/1167/1168/1169/1170/1171/1172/1173/1174/1175/1176/1177/1178/1179/1180/1181/1182/1183/1184/1185/1186/1187/1188/1189/1190/1191/1192/1193/1194/1195/1196/1197/1198/1199/1200/1201/1202/1203/1204/1205/1206/1207/1208/1209/1210/1211/1212/1213/1214/1215/1216/1217/1218/1219/1220/1221/1222/1223/1224/1225/1226/1227/1228/1229/1230/1231/1232/1233/1234/1235/1236/1237/1238/1239/1240/1241/1242/1243/1244/1245/1246/1247/1248/1249/1250/1251/1252/1253/1254/1255/1256/1257/1258/1259/1260/1261/1262/1263/1264/1265/1266/1267/1268/1269/1270/1271/1272/1273/1274/1275/1276/1277/1278/1279/1280/1281/1282/1283/1284/1285/1286/1287/1288/1289/1290/1291/1292/1293/1294/1295/1296/1297/1298/1299/1300/1301/1302/1303/1304/1305/1306/1307/1308/1309/1310/1311/1312/1313/1314/1315/1316/1317/1318/1319/1320/1321/1322/1323/1324/1325/1326/1327/1328/1329/1330/1331/1332/1333/1334/1335/1336/1337/1338/1339/1340/1341/1342/1343/1344/1345/1346/1347/1348/1349/1350/1351/1352/1353/1354/1355/1356/1357/1358/1359/1360/1361/1362/1363/1364/1365/1366/1367/1368/1369/1370/1371/1372/1373/1374/1375/1376/1377/1378/1379/1380/1381/1382/1383/1384/1385/1386/1387/1388/1389/1390/1391/1392/1393/1394/1395/1396/1397/1398/1399/1400/1401/1402/1403/1404/1405/1406/1407/1408/1409/1410/1411/1412/1413/1414/1415/1416/1417/1418/1419/1420/1421/1422/1423/1424/1425/1426/1427/1428/1429/1430/1431/1432/1433/1434/1435/1436/1437/1438/1439/1440/1441/1442/1443/1444/1445/1446/1447/1448/1449/1450/1451/1452/1453/1454/1455/1456/1457/1458/1459/1460/1461/1462/1463/1464/1465/1466/1467/1468/1469/1470/1471/1472/1473/1474/1475/1476/1477/1478/1479/1480/1481/1482/1483/1484/1485/1486/1487/1488/1489/1490/1491/1492/1493/1494/1495/1496/1497/1498/1499/1500/1501/1502/1503/1504/1505/1506/1507/1508/1509/1510/1511/1512/1513/1514/1515/1516/1517/1518/1519/1520/1521/1522/1523/1524/1525/1526/1527/1528/1529/1530/1531/1532/1533/1534/1535/1536/1537/1538/1539/1540/1541/1542/1543/1544/1545/1546/1547/1548/1549/1550/1551/1552/1553/1554/1555/1556/1557/1558/1559/1560/1561/1562/1563/1564/1565/1566/1567/1568/1569/1570/1571/1572/1573/1574/1575/1576/1577/1578/1579/1580/1581/1582/1583/1584/1585/1586/1587/1588/1589/1590/1591/1592/1593/1594/1595/1596/1597/1598/1599/1600/1601/1602/1603/1604/1605/1606/1607/1608/1609/1610/1611/1612/1613/1614/1615/1616/1617/1618/1619/1620/1621/1622/1623/1624/1625/1626/1627/1628/1629/1630/1631/1632/1633/1634/1635/1636/1637/1638/1639/1640/1641/1642/1643/1644/1645/1646/1647/1648/1649/1650/1651/1652/1653/1654/1655/1656/1657/1658/1659/1660/1661/1662/1663/1664/1665/1666/1667/1668/1669/1670/1671/1672/1673/1674/1675/1676/1677/1678/1679/1680/1681/1682/1683/1684/1685/1686/1687/1688/1689/1690/1691/1692/1693/1694/1695/1696/1697/1698/1699/1700/1701/1702/1703/1704/1705/1706/1707/1708/1709/1710/1711/1712/1713/1714/1715/1716/1717/1718/1719/1720/1721/1722/1723/1724/1725/1726/1727/1728/1729/1730/1731/1732/1733/1734/1735/1736/1737/1738/1739/1740/1741/1742/1743/1744/1745/1746/1747/1748/1749/1750/1751/1752/1753/1754/1755/1756/1757/1758/1759/1760/1761/1762/1763/1764/1765/1766/1767/1768/1769/1770/1771/1772/1773/1774/1775/1776/1777/1778/1779/1780/1781/1782/1783/1784/1785/1786/1787/1788/1789/1790/1791/1792/1793/1794/1795/1796/1797/1798/1799/1800/1801/1802/1803/1804/1805/1806/1807/1808/1809/1810/1811/1812/1813/1814/1815/1816/1817/1818/1819/1820/1821/1822/1823/1824/1825/1826/1827/1828/1829/1830/1831/1832/1833/1834/1835/1836/1837/1838/1839/1840/1841/1842/1843/1844/1845/1846/1847/1848/1849/1850/1851/1852/1853/1854/1855/1856/1857/1858/1859/1860/1861/1862/1863/1864/1865/1866/1867/1868/1869/1870/1871/1872/1873/1874/1875/1876/1877/1878/1879/1880/1881/1882/1883/1884/1885/1886/1887/1888/1889/1890/1891/1892/1893/1894/1895/1896/1897/1898/1899/1900/1901/1902/1903/1904/1905/1906/1907/1908/1909/1910/1911/1912/1913/1914/1915/1916/1917/1918/1919/1920/1921/1922/1923/1924/1925/1926/1927/1928/1929/1930/1931/1932/1933/1934/1935/1936/1937/1938/1939/1940/1941/1942/1943/1944/1945/1946/1947/1948/1949/1950/1951/1952/1953/1954/1955/1956/1957/1958/1959/1960/1961/1962/1963/1964/1965/1966/1967/1968/1969/1970/1971/1972/1973/1974/1975/1976/1977/1978/1979/1980/1981/1982/1983/1984/1985/1986/1987/1988/1989/1990/1991/1992/1993/1994/1995/1996/1997/1998/1999/2000/2001/2002/2003/2004/2005/2006/2007/2008/2009/2010/2011/2012/2013/2014/2015/2016/2017/2018/2019/2020/2021/2022/2023/2024/2025/2026/2027/2028/2029/2030/2031/2032/2033/2034/2035/2036/2037/2038/2039/2040/2041/2042/2043/2044/2045/2046/2047/2048/2049/2050/2051/2052/2053/2054/2055/2056/2057/2058/2059/2060/2061/2062/2063/2064/2065/2066/2067/2068/2069/2070/2071/2072/2073/2074/2075/2076/2077/2078/2079/2080/2081/2082/2083/2084/2085/2086/2087/2088/2089/2090/2091/2092/2093/2094/2095/2096/2097/2098/2099/2100/2101/2102/2103/2104/2105/2106/2107/2108/2109/2110/2111/2112/2113/2114/2115/2116/2117/2118/2119/2120/2121/2122/2123/2124/2125/2126/2127/2128/2129/2130/2131/2132/2133/2134/2135/2136/2137/2138/2139/2140/2141/2142/2143/2144/2145/2146/2147/2148/2149/2150/2151/2152/2153/2154/2155/2156/2157/2158/2159/2160/2161/2162/2163/2164/2165/2166/2167/2168/2169/2170/2171/2172/2173/2174/2175/2176/2177/2178/2179/2180/2181/2182/2183/2184/2185/2186/2187/2188/2189/2190/2191/2192/2193/2194/2195/2196/2197/2198/2199/2200/2201/2202/2203/2204/2205/2206/2207/2208/2209/2210/2211/2212/2213/2214/2215/2216/2217/2218/2219/2220/2221/2222/2223/2224/2225/2226/2227/2228/2229/2230/2231/2232/2233/2234/2235/2236/2237/2238/2239/2240/2241/2242/2243/2244/2245/2246/2247/2248/2249/2250/2251/2252/2253/2254/2255/2256/2257/2258/2259/2260/2261/2262/2263/2264/2265/2266/2267/2268/2269/2270/2271/2272/2273/2274/2275/2276/2277/2278/2279/2280/2281/2282/2283/2284/2285/2286/2287/2288/2289/2290/2291/2292/2293/2294/2295/2296/2297/2298/2299/2300/2301/2302/2303/2304/2305/2306/2307/2308/2309/2310/2311/2312/2313/2314/2315/2316/2317/2318/2319/2320/2321/2322/2323/2324/2325/2326/2327/2328/2329/2330/2331/2332/2333/2334/2335/2336/2337/2338/2339/2340/2341/2342/2343/2344/2345/2346/2347/2348/2349/2350/2351/2352/2353/2354/2355/2356/2357/2358/2359/2360/2361/2362/2363/2364/2365/2366/2367/2368/2369/2370/2371/2372/2373/2374/2375/2376/2377/2378/2379/2380/2381/2382/2383/2384/2385/2386/2387/2388/2389/2390/2391/2392/2393/2394/2395/2396/2397/2398/2399/2400/2401/2402/2403/2404/2405/2406/2407/2408/2409/2410/2411/2412/2413/2414/2415/2416/2417/2418/2419/2420/2421