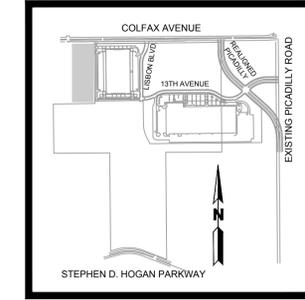


NO.	DATE	REMARKS

JOB NO.:	DCS23-4005
PA / PM:	JKC
DESIGNED:	JRR
DATE:	2/01/2023
PLOT DATE:	3/21/23

SHEET	
DRN1	
Sheet	01

NOT FOR CONSTRUCTION



KEYMAP
1" = 2000'

LEGEND:

	PROPERTY LINE
	EXISTING MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	EXISTING DRAINAGE ARROW
	EXISTING EASEMENT
	EXISTING ROW
	EXISTING LOT LINE
	EXISTING FENCE
	EXISTING CHANNEL
	EXISTING DIRT ROAD
	100 YEAR WSEL
	PROPOSED SWALE
	PROPOSED CHANNEL CL
	PROPOSED DRAINAGE ARROW
	MAJOR BASIN BOUNDARY
	DESIGN POINT
	DRAINAGE BASIN
	A=BASIN DELINEATION C=2YR RUNOFF COEFFICIENT D=100YR RUNOFF COEFFICIENT
	FUTURE DESIGN POINT
	EXISTING SECTION LINE
	PROPOSED EASEMENT
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING CURB & GUTTER
	PROPOSED CURB & GUTTER
	PROPOSED STORM LINE
	EXISTING STORM LINE
	PROPOSED STORM INLET
	PROPOSED WALK
	EMERGENCY OVERFLOW DIRECTION

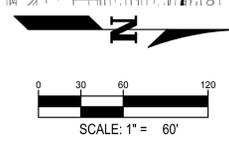
BENCHMARK:
3" DIA. BRASS CAP ATOP A 30" LONG STEEL PIPE IN CONG. AT THE S.W. COR. OF PICADILLY RD. AND E. 11TH AVE., MON. IS 37 FT. W. AND 48 FT. S. OF THE N.E. COR. S.E. 1/4 SEC. 2, T4S, R66W, MON. ALSO BEING JUST E. OF N-S FE. AND 5.5 FT. SOUTH OF FE. CORNER.
ELEVATION = 5,527.28 NAVD 88 DATUM
COA ID#4S6602SE001

RUNOFF SUMMARY

BASIN LABEL	DESIGN POINT	% IMP	C ₂	C ₁₀₀	AREA (ac)	LOCAL (CFS)	
						Q ₂	Q ₁₀₀
A	DPA	83%	0.74	0.79	3.85	6.5	19.7
B	DPB	54%	0.51	0.57	0.69	1.2	3.6
C	DPC	34%	0.35	0.40	0.53	0.4	1.4
D	DPD	2%	0.10	0.15	1.60	0.4	1.5
E	DPE	2%	0.10	0.15	1.45	0.4	1.6
F	DPF	2%	0.10	0.15	10.09	2.3	9.4

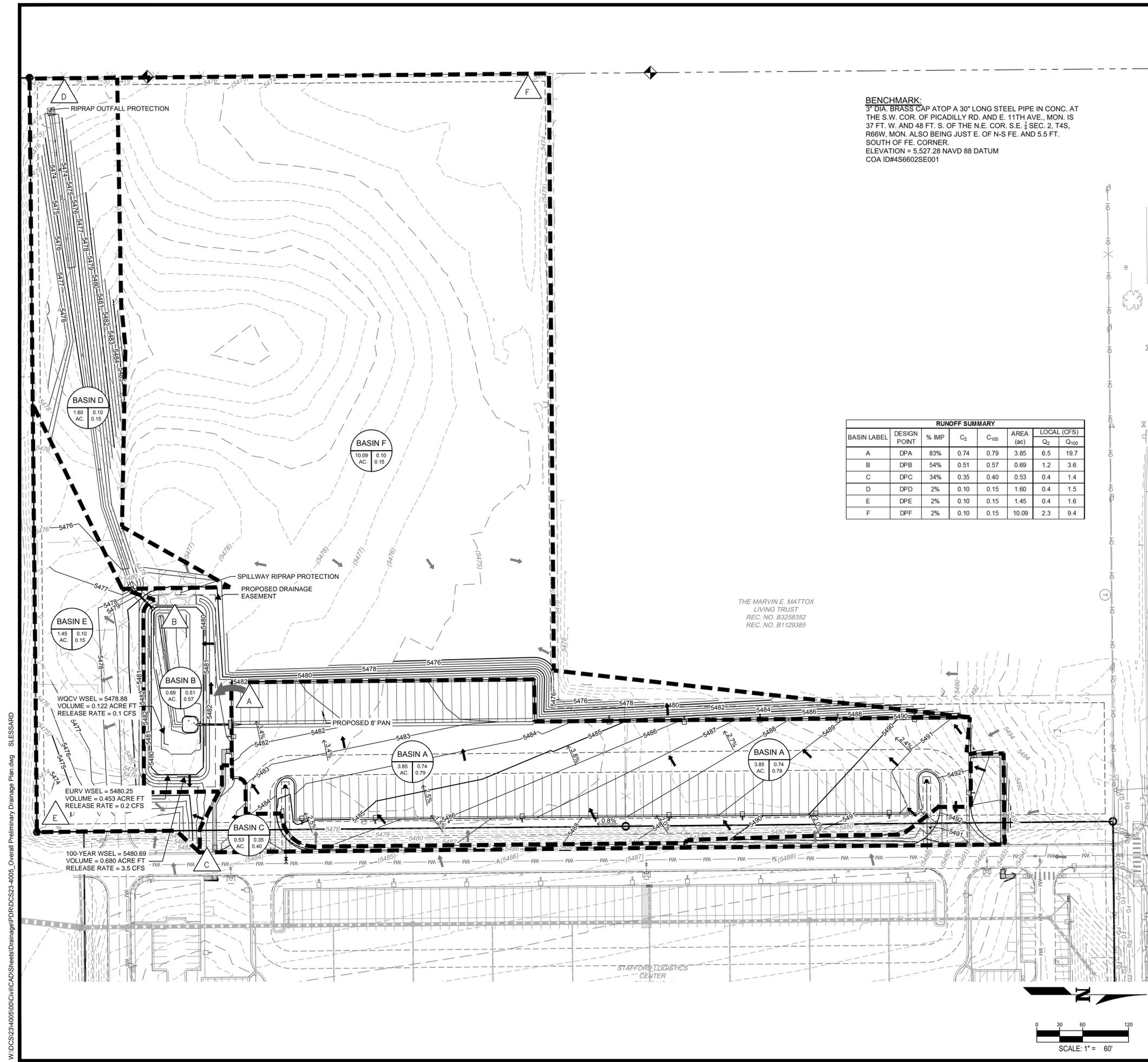
THE MARVIN E. MATTOX
LIVING TRUST
REC. NO. B3258352
REC. NO. B1129385

STAFFORD LOGISTICS CENTER

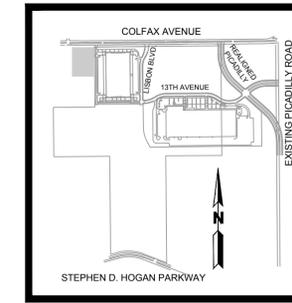


- NOTES:**
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 - ALL PROPOSED STORMWATER INFRASTRUCTURE IS PRIVATELY OWNED AND MAINTAINED UNLESS OTHERWISE SHOWN ON PLAN.
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 - EROSION PROTECTION TO BE EVALUATED WITH FINAL DRAINAGE REPORT.

APPROVED FOR ONE YEAR FROM THIS DATE	
CITY ENGINEER	DATE
PARKS, RECREATION, AND OPEN SPACE	DATE
WATER DEPARTMENT	DATE



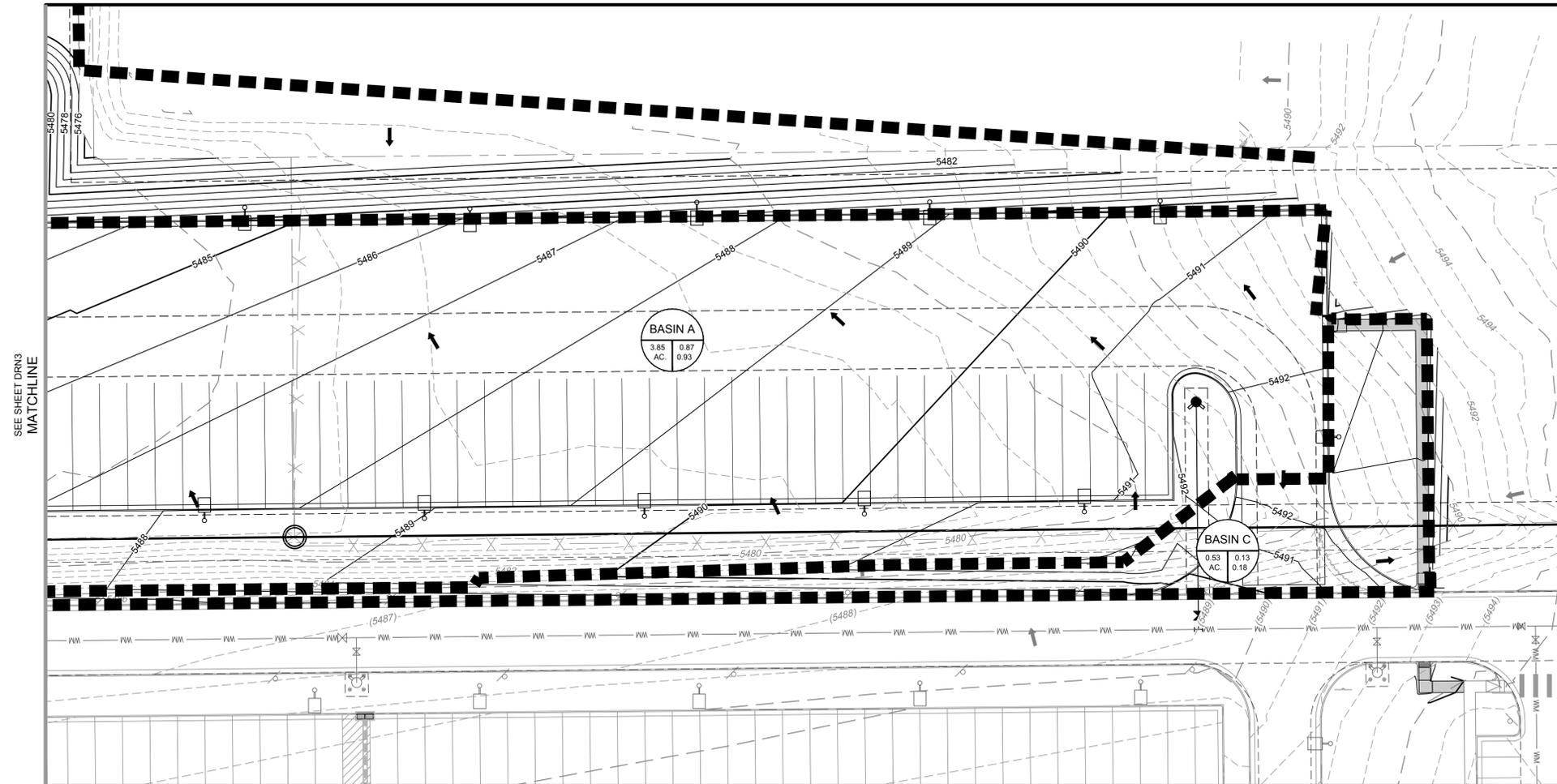
W:\DCS\23\4005\00\CAD\Sheets\Drainage\DRN1\DCS23-4005_Overall Preliminary Drainage Plan.dwg SLESSARD



KEYMAP
1" = 2000'

LEGEND:

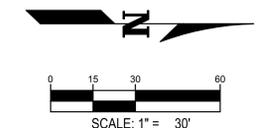
- PROPERTY LINE
- - - 5500 EXISTING MINOR CONTOUR
- - - 5525 EXISTING MAJOR CONTOUR
- ← EXISTING DRAINAGE ARROW
- - - EXISTING EASEMENT
- - - EXISTING ROW
- - - EXISTING LOT LINE
- x - x EXISTING FENCE
- - - EXISTING CHANNEL
- - - EXISTING DIRT ROAD
- - - 100 YEAR WSEL
- - - PROPOSED SWALE
- - - PROPOSED CHANNEL CL
- ← PROPOSED DRAINAGE ARROW
- - - MAJOR BASIN BOUNDARY
- △ X DESIGN POINT
- △ X DRAINAGE BASIN
- △ X FUTURE DESIGN POINT
- - - EXISTING SECTION LINE
- - - PROPOSED EASEMENT
- - - 5820 PROPOSED MAJOR CONTOUR
- - - 5822 PROPOSED MINOR CONTOUR
- - - EXISTING CURB & GUTTER
- - - PROPOSED CURB & GUTTER
- - - PROPOSED STORM LINE
- - - EXISTING STORM LINE
- PROPOSED STORM INLET
- PROPOSED WALK
- ← EMERGENCY OVERFLOW DIRECTION



SEE SHEET DRN3
MATCHLINE

RUNOFF SUMMARY						
BASIN LABEL	DESIGN POINT	% IMP	C ₂	C ₁₀₀	AREA (ac)	LOCAL (CFS)
						Q ₂ Q ₁₀₀
A	DPA	83%	0.74	0.79	3.85	6.5 19.7
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ELEVATION = 5,527.28 NAVD 88 DATUM
COA ID#4S6602SE001



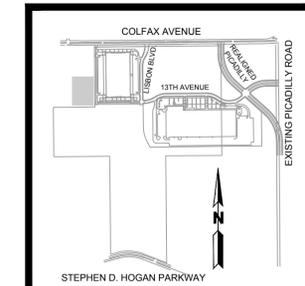
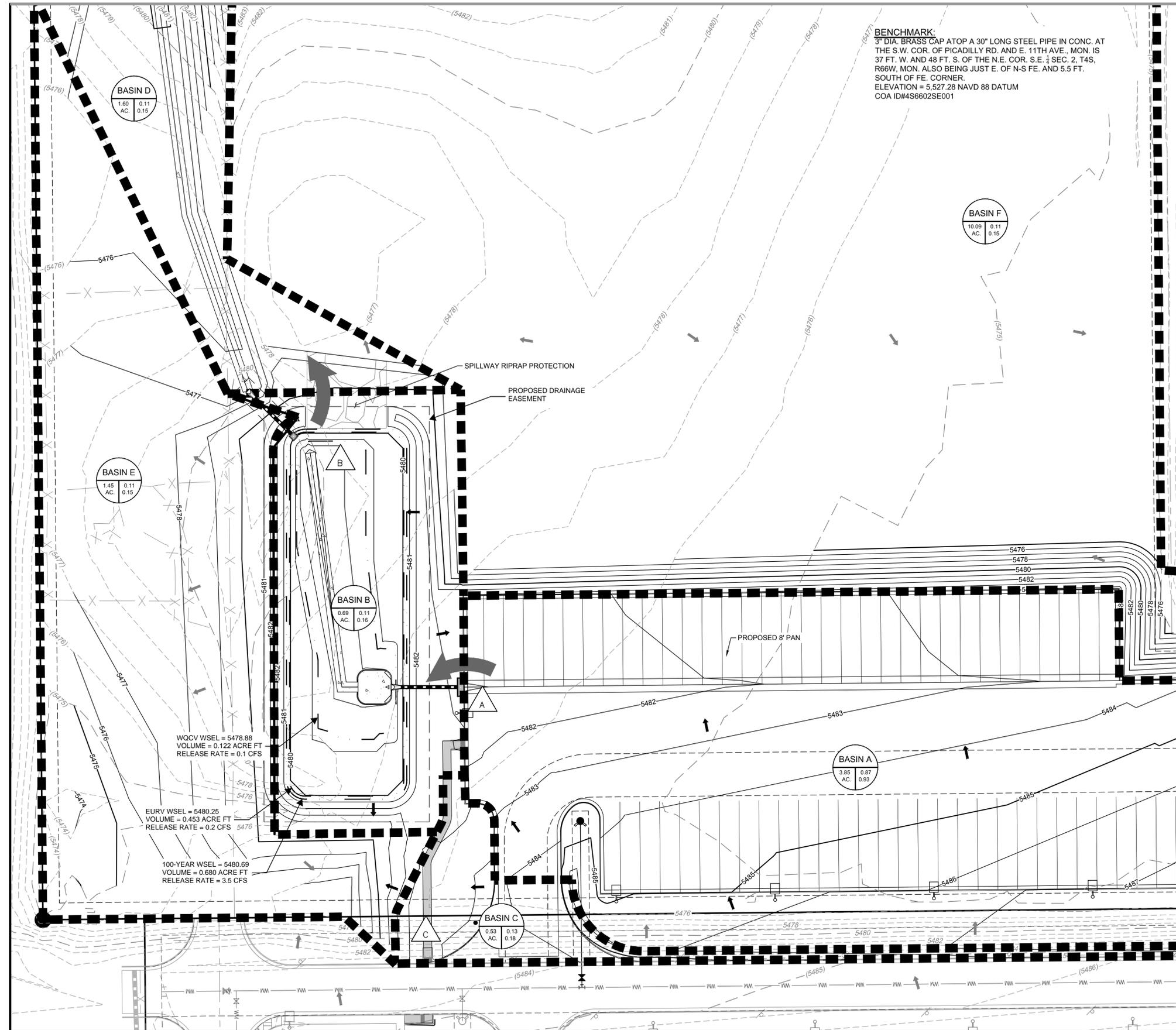
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NO.	DATE	REMARKS

JOB NO.:	DCS23-4005
PA / PM:	JKC
DESIGNED:	JRR
DATE:	2/01/2023
PLOT DATE:	3/21/23

SEE SHEET DRN4
MATCHLINE



LEGEND:

- PROPERTY LINE
- - - 5500 EXISTING MINOR CONTOUR
- - - 5525 EXISTING MAJOR CONTOUR
- ← EXISTING DRAINAGE ARROW
- - - EXISTING EASEMENT
- - - EXISTING ROW
- - - EXISTING LOT LINE
- - - EXISTING FENCE
- - - EXISTING CHANNEL
- - - EXISTING DIRT ROAD
- - - 100 YEAR WSEL
- - - PROPOSED SWALE
- - - PROPOSED CHANNEL CL
- ← PROPOSED DRAINAGE ARROW
- MAJOR BASIN BOUNDARY
- X DESIGN POINT
- A B C D DRAINAGE BASIN
- A=BASIN DELINEINATION
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- - - PROPOSED EASEMENT
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- - - PROPOSED STORM LINE
- - - EXISTING STORM LINE
- PROPOSED STORM INLET
- PROPOSED WALK
- ← EMERGENCY OVERFLOW DIRECTION

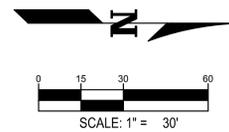
MATCHLINE
SEE SHEET DRN2

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WARE MALCOMB
LEADING DESIGN FOR COMMERCIAL REAL ESTATE

900 south broadway
suite 320
denver, co 80209
p 303.561.3333
waremalcomb.com

FOR AND ON BEHALF
OF WARE MALCOMB

STAFFORD LOGISTICS CENTER
SUBDIVISION FILING NO. 5
DETAILED PRELIMINARY DRAINAGE PLAN

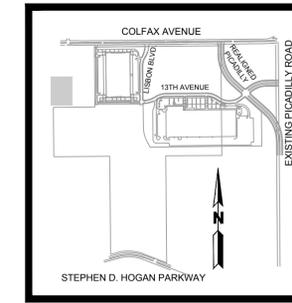
NO.	DATE	REMARKS

JOB NO.: DCS23-4005
PA / PM: JKC
DESIGNED: JRR
DATE: 2/01/2023
PLOT DATE: 3/21/23

SHEET
DRN3
Sheet 03

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NOT FOR CONSTRUCTION



KEYMAP
1" = 2000'

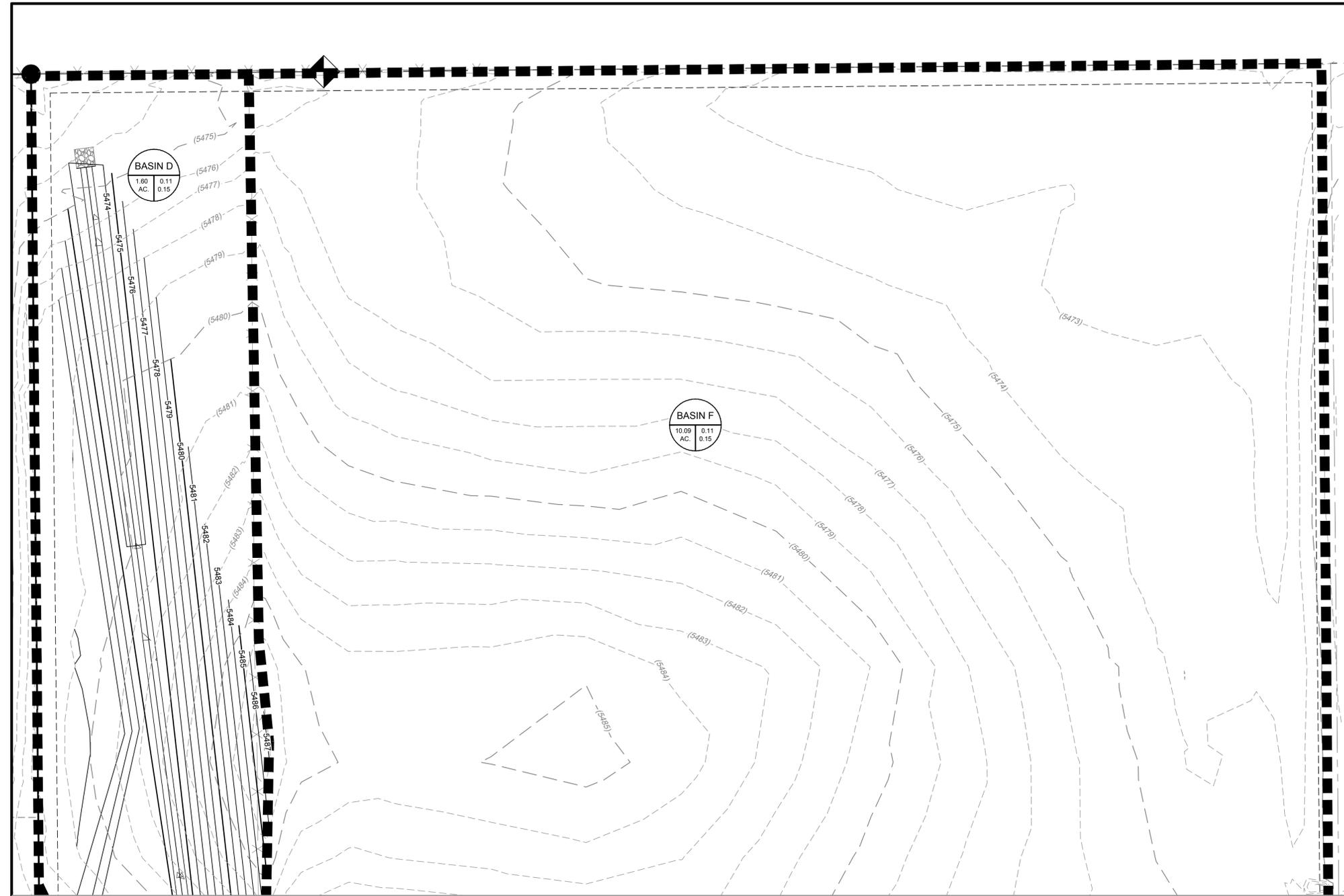
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- EMERGENCY OVERFLOW DIRECTION

NOTES:

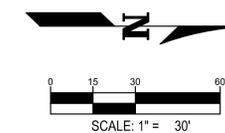
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MATCHLINE
SEE SHEET DRN3

BENCHMARK:
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ELEVATION = 5,527.28 NAVD 88 DATUM
COA ID#4S6602SE001



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NO.	DATE	REMARKS

JOB NO.:	DCS23-4005
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DESIGNED:	JRR
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PLOT DATE:	3/2/23

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