JEFFCO PUBLIC SCHOOLS

CAAC Design and Construction Update

2-20-25



Fletcher Miller Special School
New Facility @ Current Site
MOA – Crossland

Construction



JEFFCO PUBLIC SCHOOLS

Fletcher Miller Special School
New Facility @ Current Site
MOA – Crossland

Construction



Chatfield HS – Secure Entry
MOA - Mark Young Construction

Construction



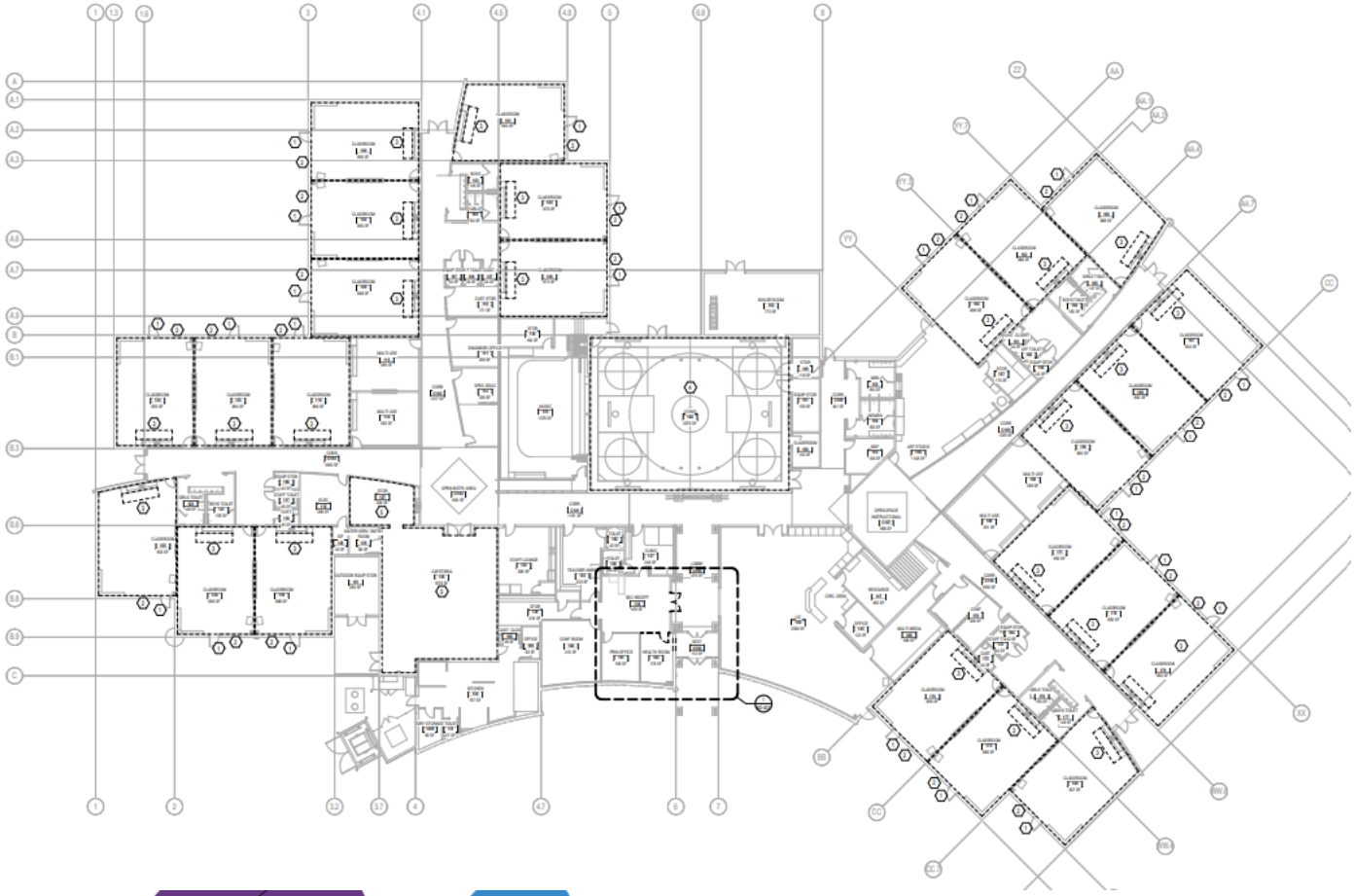


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Blue Heron ES – Fire Alarm Upgrade

Construction

TLH – Odin Electric

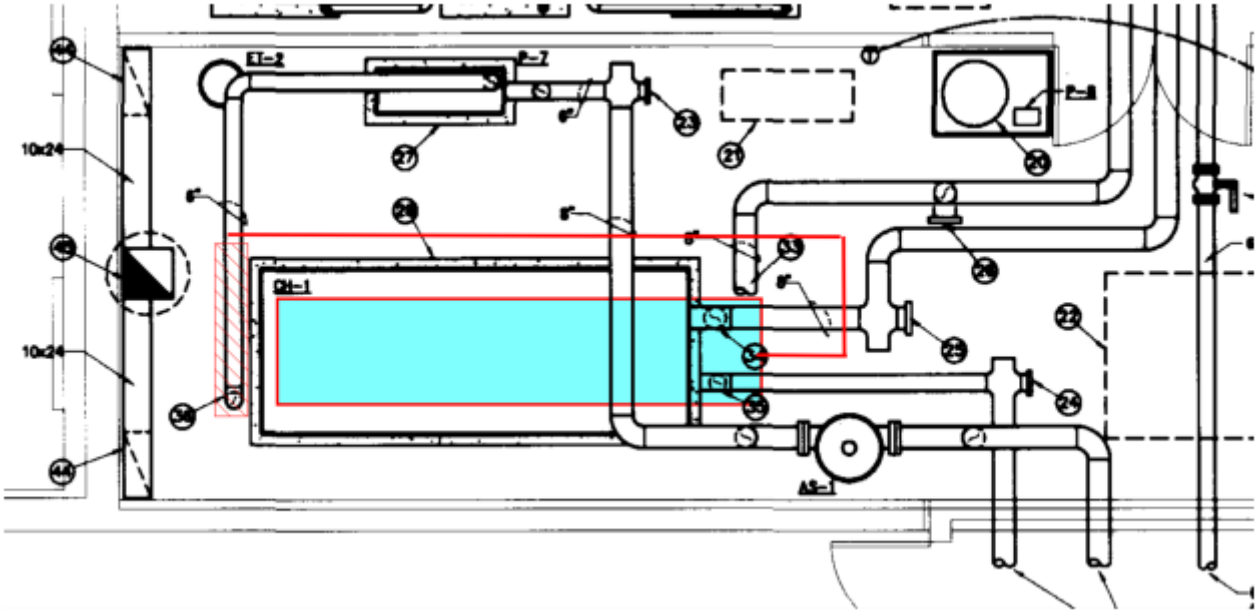


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Dakota Ridge HS – Chiller arrives 5/10

Construction

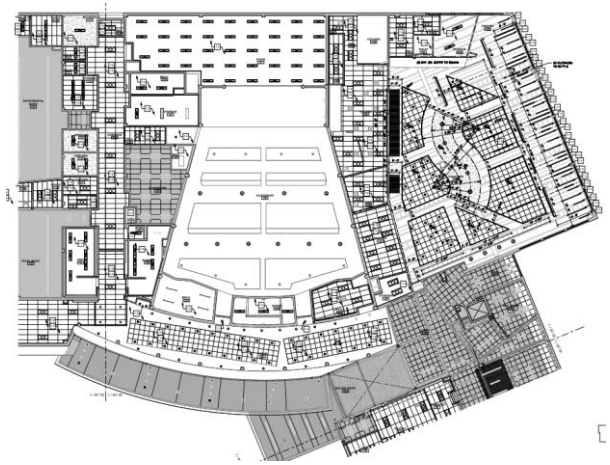
Columbine – US Engineering

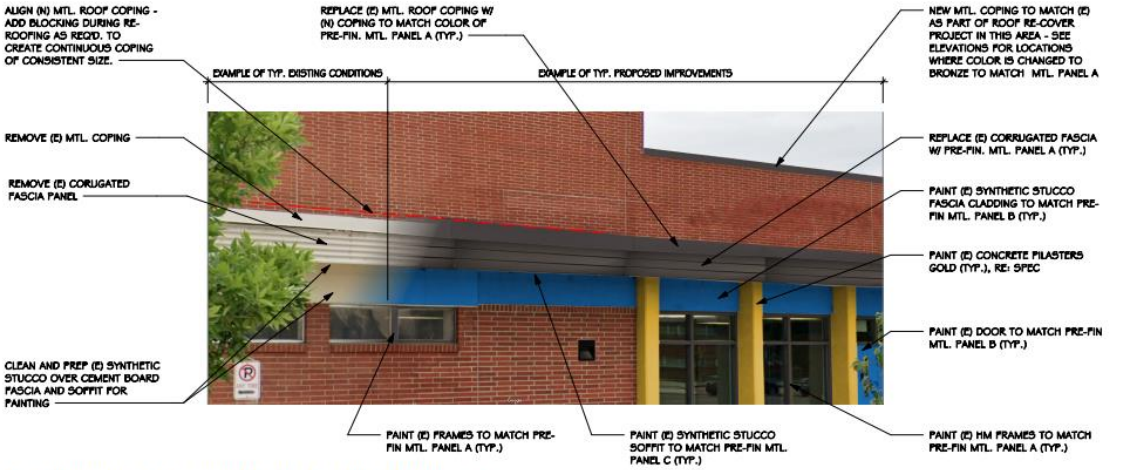


Wheat Ridge HS Phase II

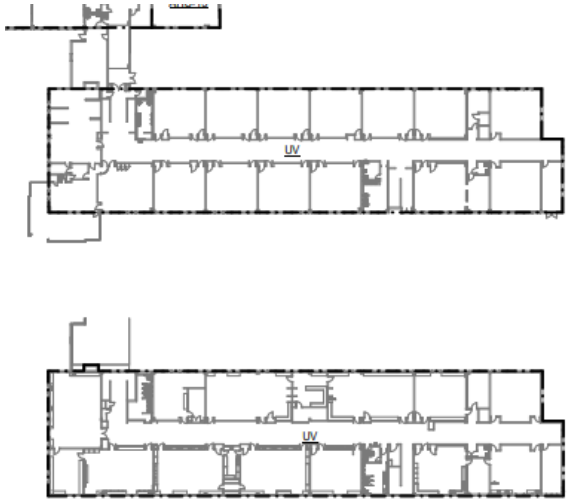
Construction

Eidos – GTC



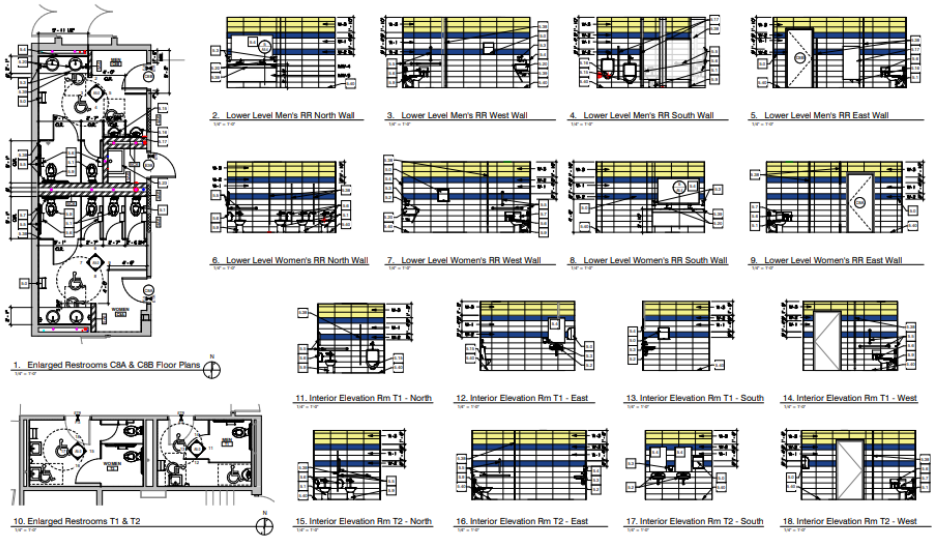


5. Exterior Improvements Photo - Existing / Proposed



UPPER LEVEL HVAC ZONING PLAN

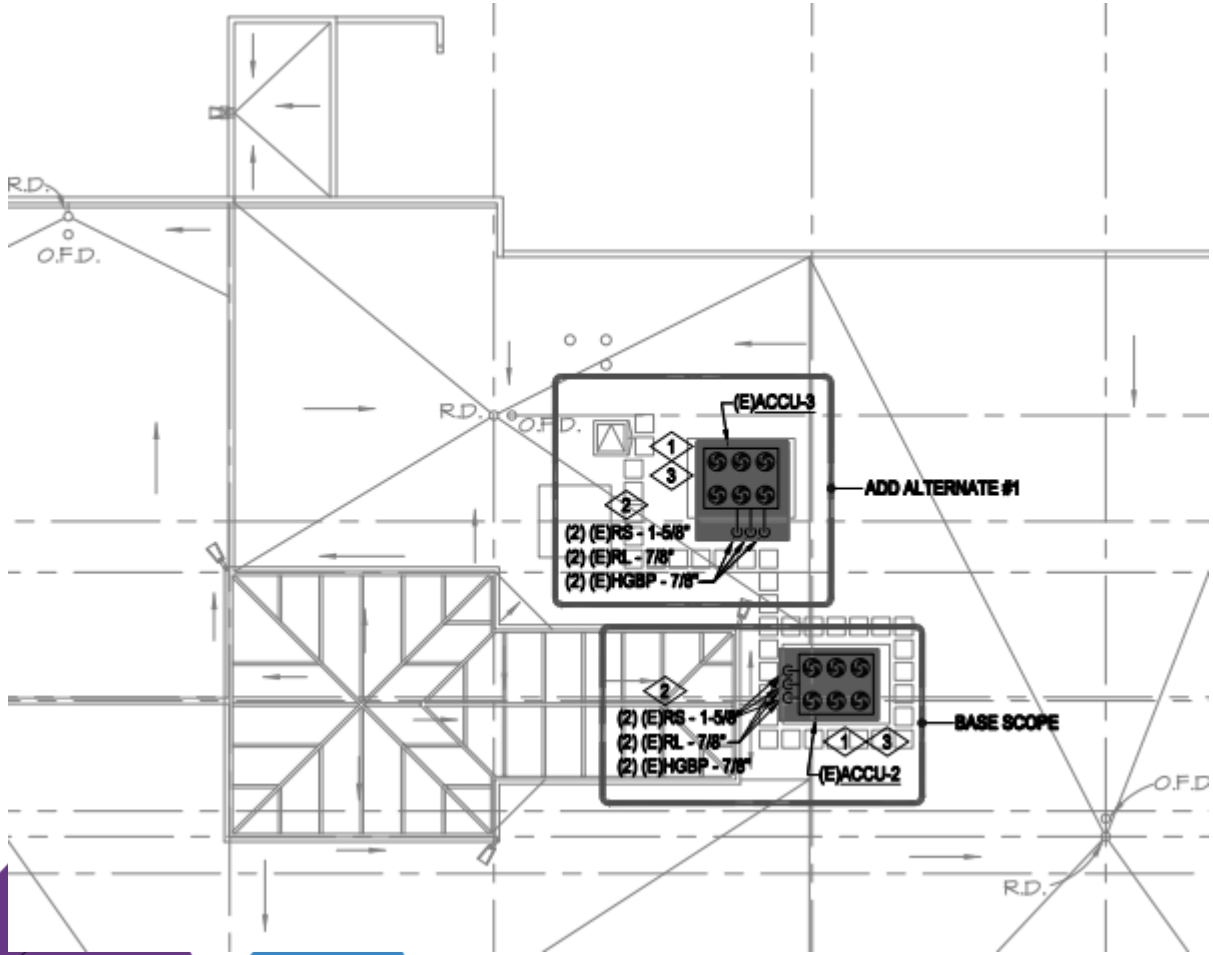
SCALE: 1/32" = 1'-0"



West Woods – Roof Top Unit Repairs
Equipment Failure

Construction

Columbine – US Engineering / Jeffco

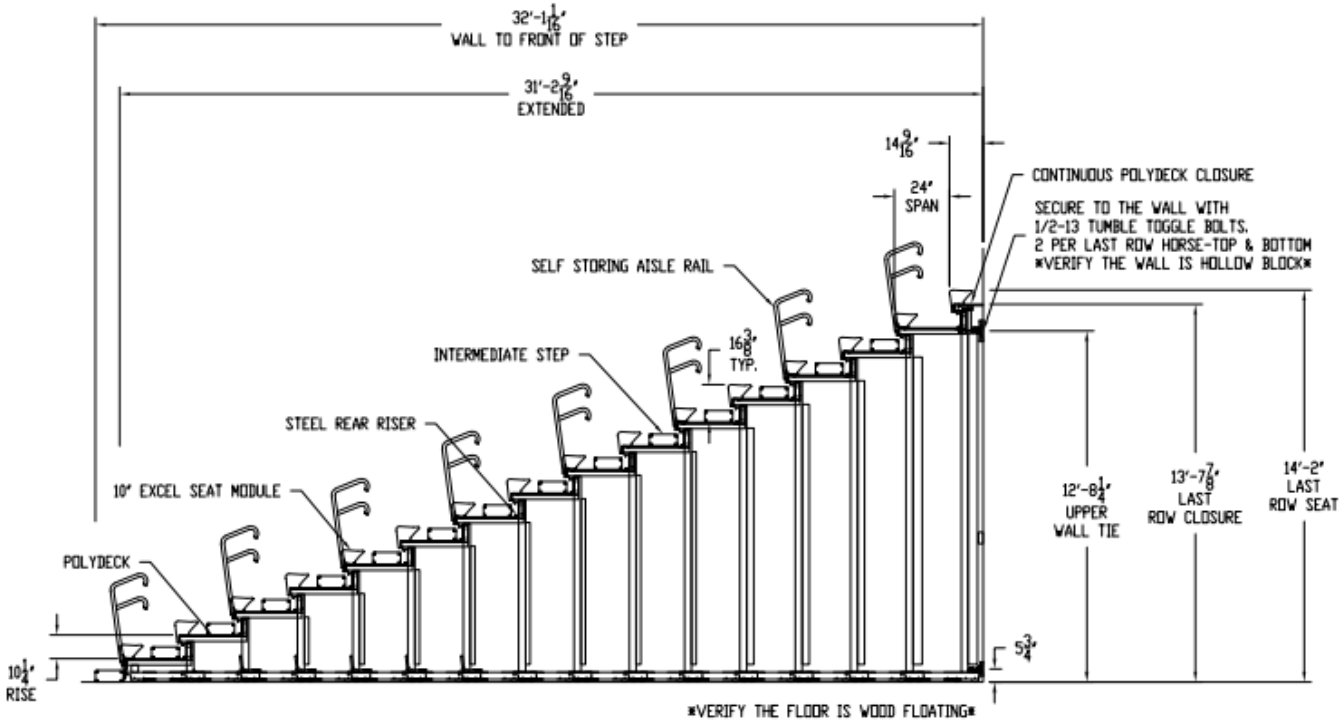


JEFFCO PUBLIC SCHOOLS

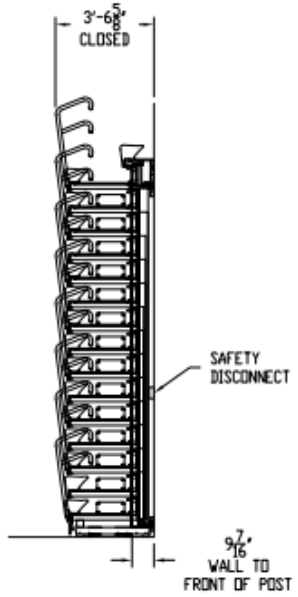
District Wide – Bleachers
GMHS & Chatfield

Construction

BROC



16 ROW SIDE ELEVATION - BANK #1



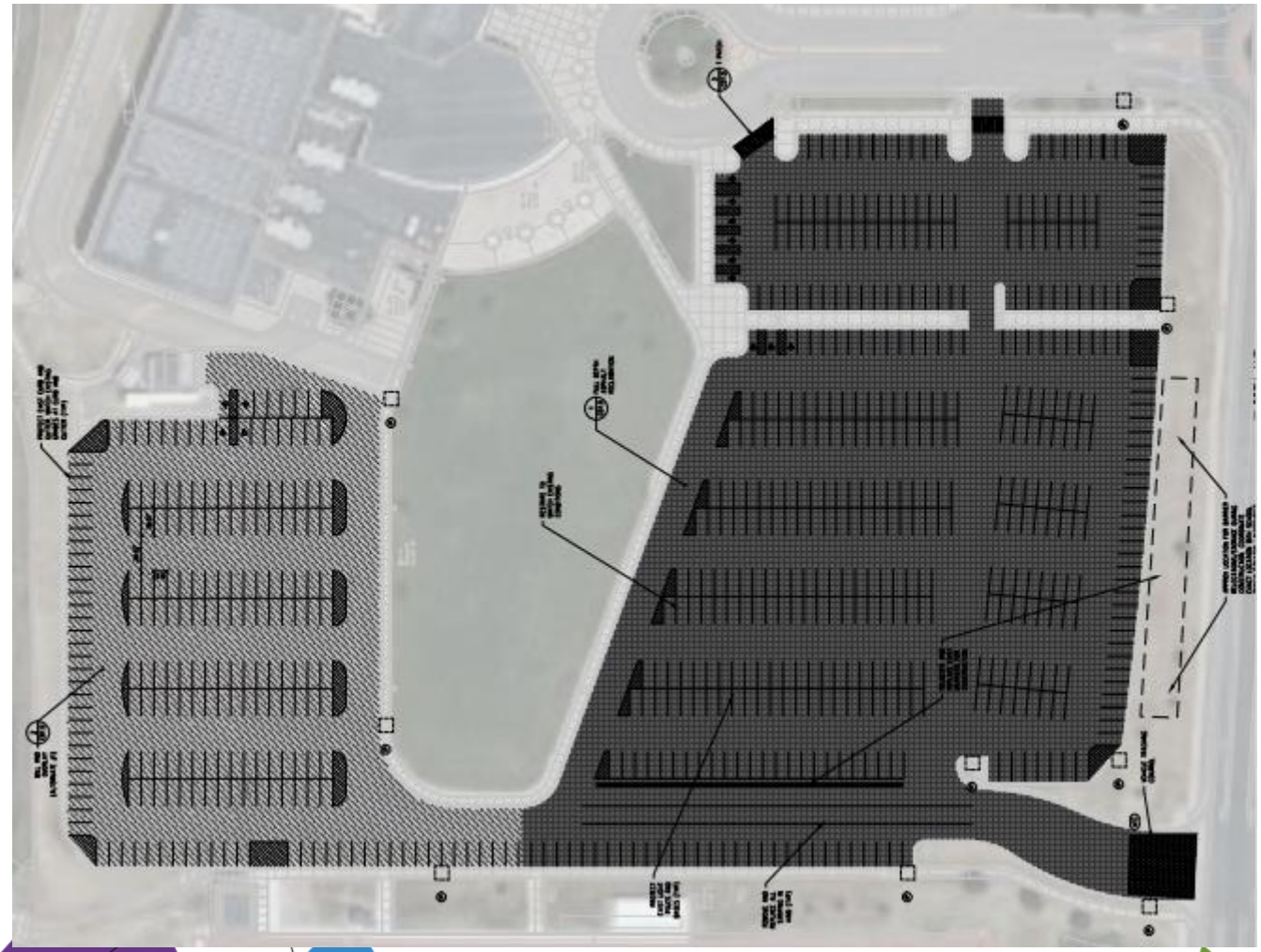
CLOSED VIEW

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RVHS – Paving

Construction

JVA - APC

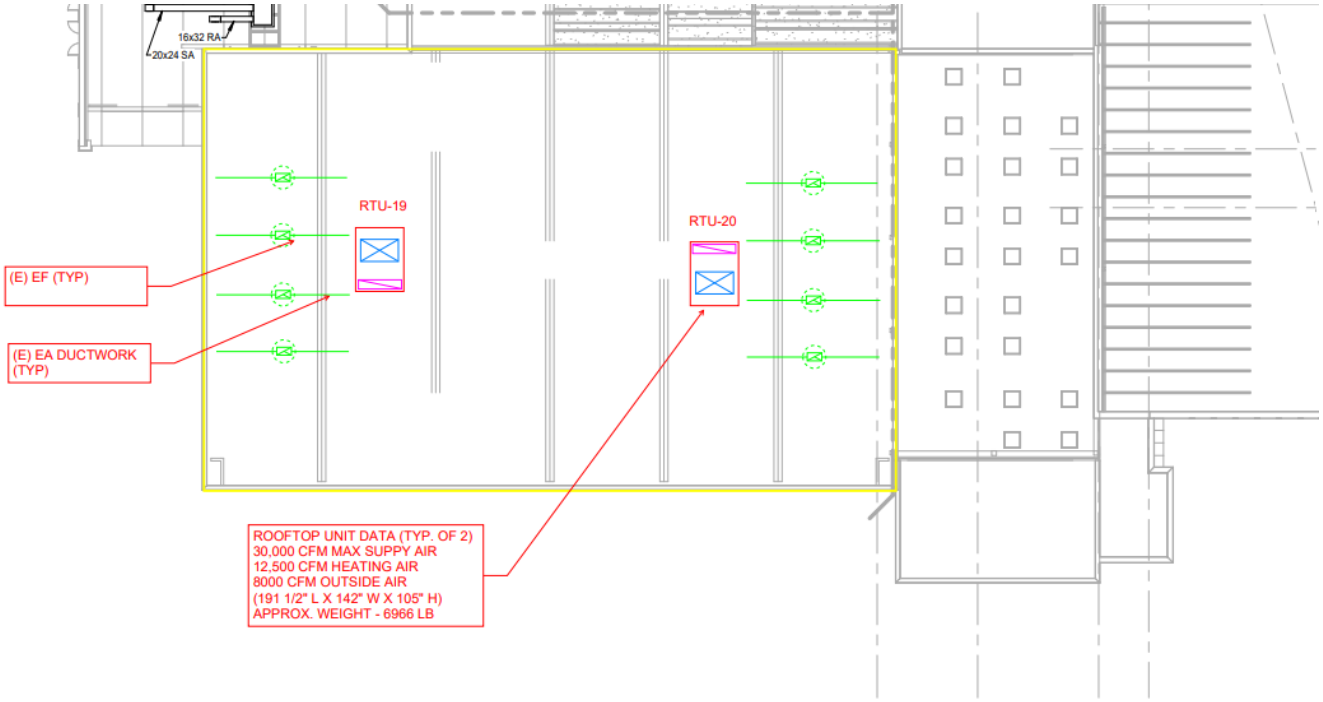


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Alameda HS – Gym Roof & Mechanical

Construction

Cator Ruma – US Engineering



OPTION 1: (2) 30K CFM ROOFTOP UNITS

MECHANICAL ROOF PLAN
SCALE: 1" = 20'-0"

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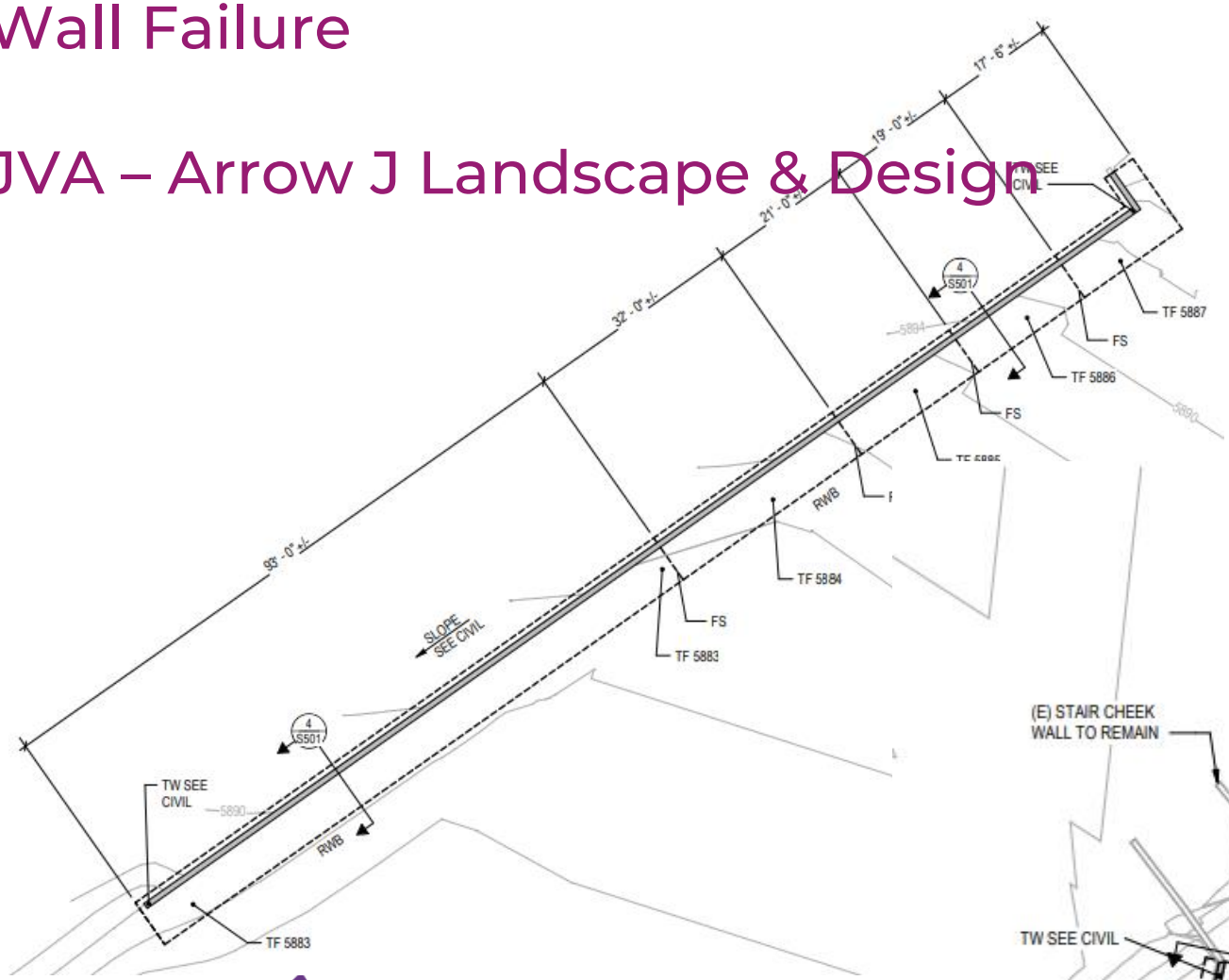
Devinny Retaining Wall
Wall Failure

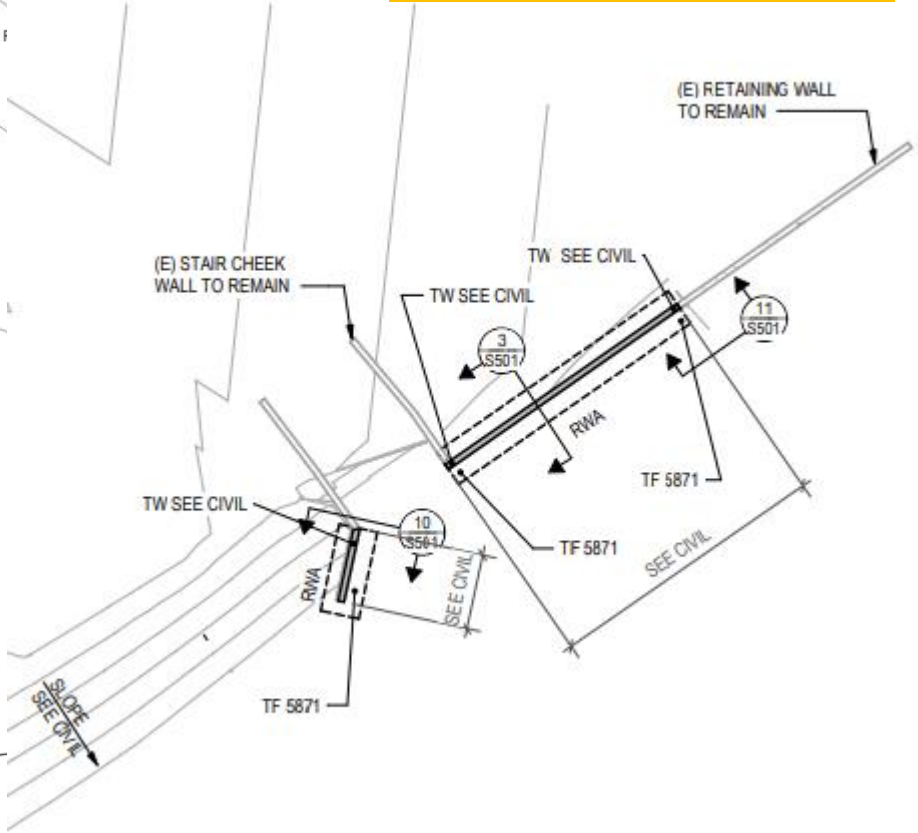
JVA – Arrow J Landscape & Design

Bid $359,500

Budget
$132,480

($227,020)
Over Budget





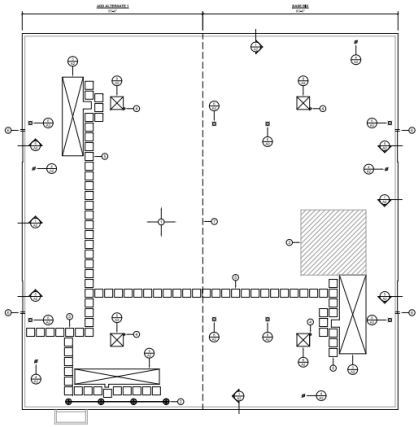
District Wide – Roofing

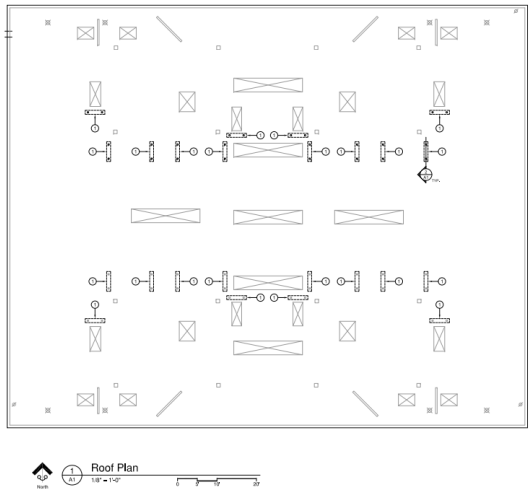
Bid $350,190

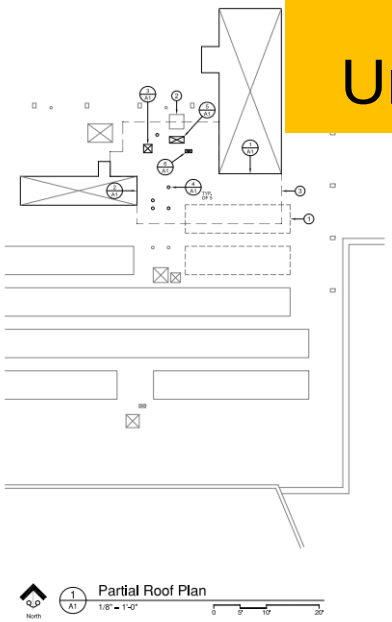
Budget
$766,538

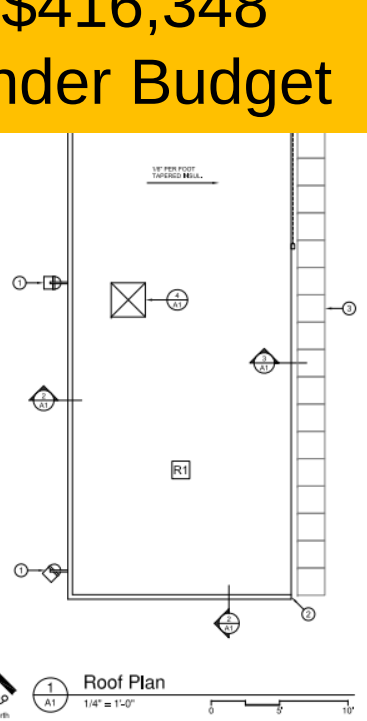
$416,348
Under Budget

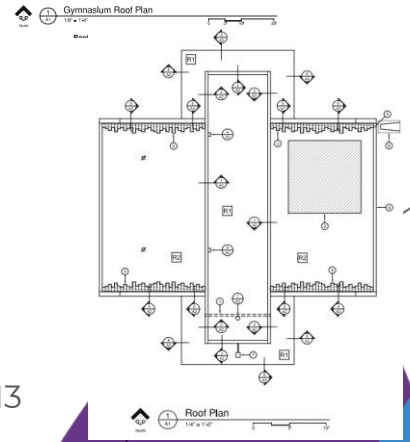
Evergreen HS gym, Jefferson HS (repair),
Jeffco stadium east side press box (repair)
Jeffco driver training, Lakewood HS (repair)







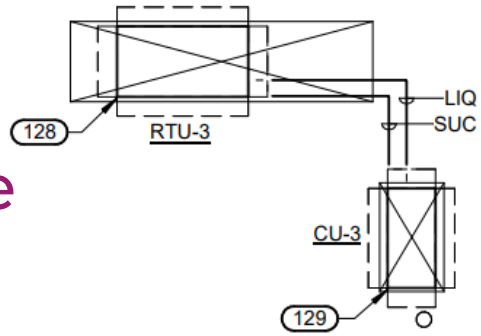




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Columbine Hills – RTU-3 Replacement Equipment Failure

IMEG – Trautman & Shreve



Bid $249,541

Estimate $206,610

($42,931) Over Estimate

AIR HANDLING SCHEDULE

NOTES:
1.PROVIDE SHAFT GROUNDING AS REQUIRED IN THE MOTOR SPECIFICATION ---[15170] [22 05 13] [23 05 13].
2.PROVIDE 120V CONNECTION FOR RECEPTICALE.

		SUPPLY FAN (NOTE 1)								RETURN FAN (NOTE 1)											DISCONNECT(S)									
TAG NAME	AREA SERVED	NO. OF FANS	CFM TOTAL	MIN. CFM	EXT. S.P.	TYPE	RPM (NOTE D)	BHP EA CH (NOTE E)	MHP EACH (NOTE E)	NO. OF FANS	CFM TOTAL	MIN. CFM	EXT. S.P.	TYPE	RPM (NOTE D)	BHP EA CH (NOTE E)	MHP EACH (NOTE E)	MINIMUM OUTSIDE AIR CFM	NO. OF POWER CONNECTIONS	VOLTAGE	PHASES	BY (NOTE A)	TYPE (NOTE B)	BY (NOTE A)	TYPE (NOTE C)	SCCR	NO. OF AUXILIA	EMERGENCY PO	FULL LOAD AMI	MINIMUM CIRCU	MAXIMUM OVER
RTU-3	ADMIN, OFFICES, AND LOUNGE	1	2400	2400	1.3	PLENUM	1850	1.4	-	1	2400	2400	0.3	PLENUM	880	0.7	1	340	1	480	3	MFR	NF	MFR	VFD	10000	1	No	16 A	18 A	25 A

AIR HANDLING SCHEDULE - CONT.

	DX COOLING COIL									FILTER			MAX. DIMENSIONS						
										MIXED AIR FILTER	PRESSURE DROP								
TAG NAME	EAT DB °F	EAT WB °F	LAT DB °F	LAT WB °F	AMBIENT TEMPERATURE °F	TOTAL MBH	SENSIBLE MBH	REFRIGERANT	SSEER	TYPE	DIRTY	CLEAN	LENGTH	WIDTH	HEIGHT	WEIGHT	MANUFACTURER	MODEL	NOTES
RTU-3	78.5	61.9	53.2	51.0	100	62.8	49.5	R-454B	0	MERV 11	0.45	0.25	83"	44"	44"	1250	AAON	RN-006	ALL

CONDENSING UNIT SCHEDULE

NOTES:
1.REFER TO SPECIFICATION SECTION 15671 [23 62 13] FOR ADDITIONAL REQUIREMENTS.

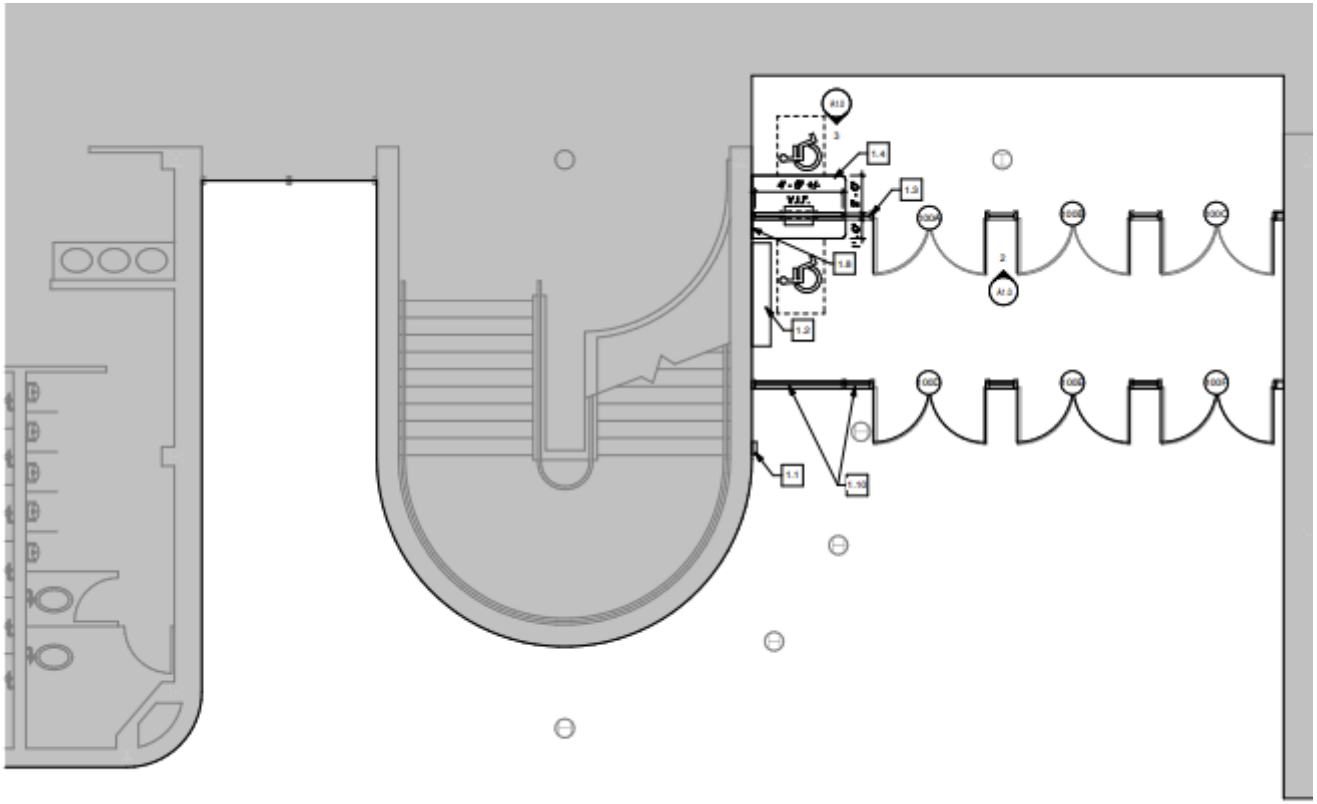
					MAXIMUM ALLOWABLE SOUND POWER IN DB RE 10^{-12} WATTS OCTAVE BAND CENTER FREQUENCY							ELECTRICAL									MAX. DIMENSIONS						
																	DISCONNECT		CONTROLLER/ STARTER										
TAG NAME	AREA SERVED	NOMINAL DESIGN TONS	REFRIGERANT	AMBIENT TEMP °F	63	125	250	500	1000	2000	4000	NO. OF POWER CONNECTIONS	VOLTAGE	PHASES	FLA	MCA	MOCP	BY (NOTE A)	TYPE (NOTE B)	BY (NOTE A)	SCCR	EMERGENCY POWER	LENGTH	WIDTH	HEIGHT	WEIGHT	MANUFACTURER	MODEL (NOTE 1)	NOTES
CU-3	ADMIN, OFFICES, AND LOUNGE	5	R-454B	100.0	0	0	0	0	0	0	0		480	3	11.0	13	20	EC	NF	MFR	10000	No	61	30	57	450	AAON	CFA-007	ALL

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West Jefferson MS – Secure Entry

Bids 3/5

Eidos - TBD



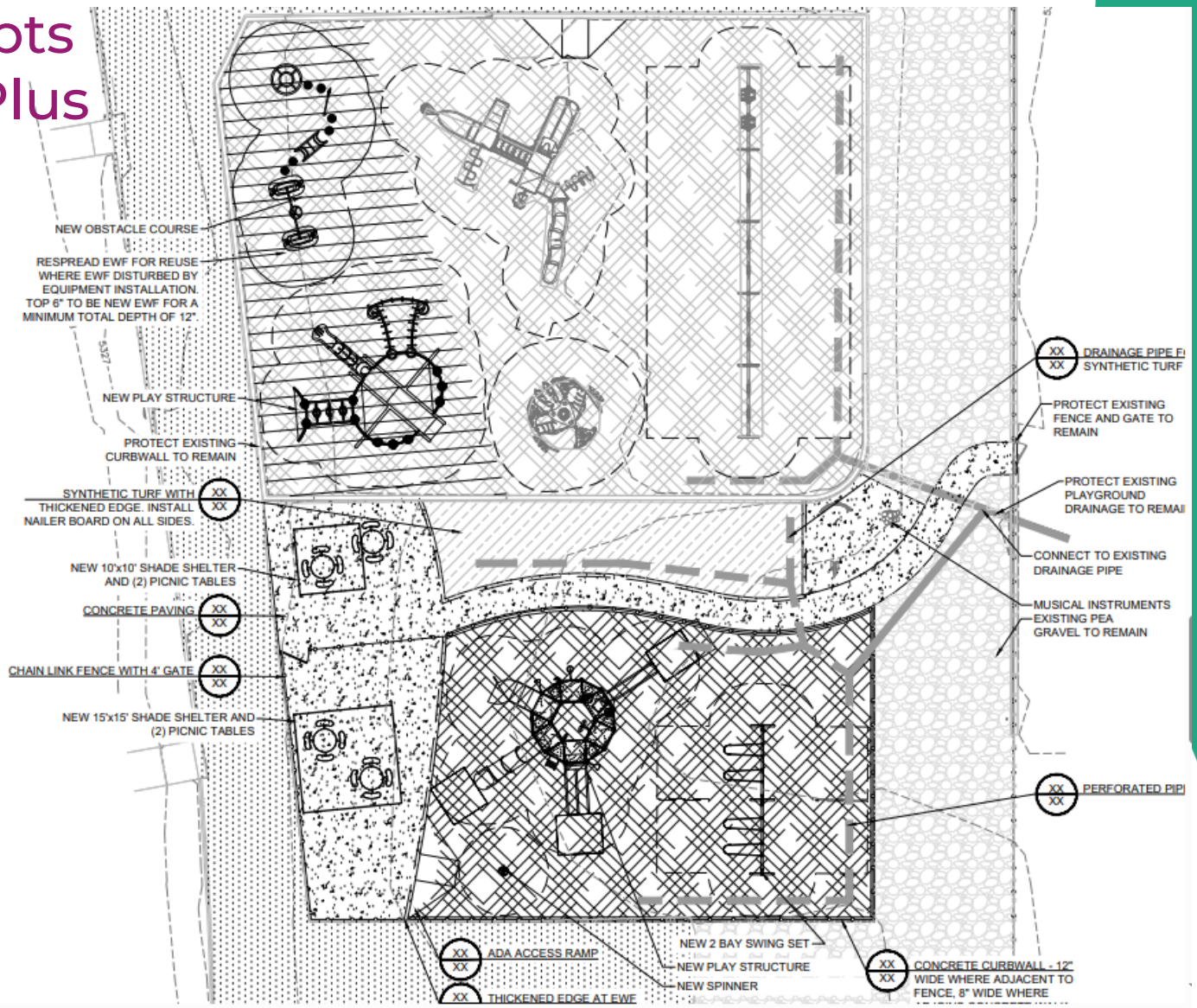
1. Enlarged Entry Plan

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Edgewater ES Playground

Bids 3/12

City of Edgewater, Design Concepts & Recreation Plus



FF&E



Drake MS	FF&E	CR
Normandy ES	FF&E	HP
Pennington ES	FF&E	SK
Secrest ES	FF&E	SK
Swanson ES	FF&E	SK
Ute Meadows ES	FF&E	HP
Van Arsdale ES	FF&E	SK
Warder ES	FF&E	CR
Westgate ES	FF&E	CR
West Woods ES	FF&E	CR

JEFFCO PUBLIC SCHOOLS

Small Projects - 30 Day Activity

South Artic Areas	Central / Mountain Artic Areas	North Artic Areas
Chatfield Columbine Dakota Ridge Alameda Bear Creek Green Mountain	Conifer Evergreen Golden Jefferson Lakewood	Arvada Arvada West Pomona Ralston Valley Standley Lake Wheat Ridge
+21 Requests	+12 Requests	+12 Requests

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Next Meeting 3-20-25