



**Idaho Falls Regional Airport
Master Plan Open House
Idaho Falls Activity Center
February 7, 2024
4:00 - 8:00 pm**

Open House Stations

1. Sign-In Desk
2. Master Plan Overview
3. Airport Overview
4. Forecast Review
5. Facility Requirements
6. Development Alternatives
7. Comment Forms

Contact Information:

Ronald Elliott, A.A.E.
Interim Airport Director
rkelliott@idahofalls.gov
208-612-8224

Nathan Cuvala, P.E.
Project Manager
ncuvala@ardurra.com
208-323-2288

Jayme Verish, C.M., ASC
Assistant Airport Director
jverish@idahofalls.gov
208-612-8267

Wayne Reiter, A.A.E.
Aviation Planner
wreiter@ardurra.com
208-762-3644

Airport Master Plan Overview and Project Update

An Airport Master Plan is a 20-year plan to safely and efficiently meet aviation demand at an airport.

- This project began in July of 2021
- Kickoff meeting in August of 2021
- Forecast and Facility Requirements public open house in October of 2022
- Airport Master Plans are normally a 2-year process
- We are about 70% through the technical aspects of this Airport Master Plan
- Completed: Introduction, Existing Conditions (Socioeconomic Overview, Background, Inventory), Forecast of Aviation Demand, Facility Requirements, Environmental Overview, Recycling Plan, Compliance, and Survey
- Now: Development of Alternatives to meet the facility requirements
- Next: Selection of a Preferred Alternative, then implementation plan and complete the ALP
- Project website with draft documents: <https://www.ifairportmp.com/>

Forecast Summary and Critical Aircraft

Passenger enplanements are projected to grow at 1.9%. Cargo movement is projected to grow at 3.9%. Overall operations are projected to grow at 0.9%. The critical aircraft are as follows:

Commercial Airline: Airbus A319/320



Cargo: ATR 72



General Aviation: Challenger 300



Forecast Year	Itinerant						Local		Total Airport Operations
	Enpl	Airline Ops	Cargo (Lbs.)	Cargo Ops	GA Ops/Air Taxi	Military Ops	GA Ops	Military Ops	
2021 (Baseline)	223,741	7,856	6,288,882	676	17,228	259	7,402	235	33,656
2026	289,508	9,468	9,952,995	843	18,017	286	7,604	235	36,453
2031	300,869	9,484	11,072,550	918	18,843	319	7,812	235	37,611
2041	326,041	9,570	13,488,226	1,071	20,610	389	8,244	235	40,119
CAGR	1.9%	1.0%	3.9%	2.3%	0.9%	2.1%	0.5%	0%	0.9%

Facility Requirements Summary

AIRFIELD

- Relocate Runway 3 windcone outside of the Runway Safety Area (RSA)
- Expand runway shoulders and blast pads
- Expand taxiway width and shoulders
- Eliminate the direct access to Runway 17/35 at Taxiway C from the GA parking apron
- Relocate the deicing pad
- Relocate the VOR-DME
- Add an additional 41 hangars
- Reconfigure GA parking spaces

LANDSIDE

- Expand the terminal building and add two additional aircraft gates
- Expand the economy and employee parking lots
- Expand the rental car facility
- Expand the cargo apron and processing building
- Expand the SRE building
- Expand the terminal access road

Recommendations

- Relocate the Airport Traffic Control Tower (ATCT) to allow for terminal expansion
- Relocate the Aircraft Rescue and Firefighting (ARFF) station to allow for cargo expansion
- Eliminate terrain obstruction at the Runway 21 end
- Add approach lighting system to Runway 3 end
- Assess drainage infrastructure capacity and structural integrity
- Reconfigure parking lot access points from N. Skyline Drive
- Add electric vehicle (EV) charging stations to parking lot expansions

Draft Alternatives Summary

TERMINAL AREA PHASE 1 AND 2

- Relocate ARFF and FedEx
- Relocate the rental cars
- Expand the terminal building
- Realign and widen Skyline Drive
- Add a transit station near the terminal
- Relocate and expand employee parking
- Add a cell phone waiting lot
- Add a parking garage
- Expand the SRE building and maintenance yard
- Add a second lane at the terminal curbside
- Relocate the Airport Traffic Control Tower

EAST SIDE GENERAL AVIATION

- Determine if Runway 17/35 should be closed or remain open
- Add small hangars
- Replace the community garden with a rental car overflow parking lot
- Enhance the retention basin for drainage

SOUTH QUAD GENERAL AVIATION

- Add medium and large hangars
- Add taxiways for circulation
- Expand the apron for more aircraft parking
- Maintain the existing retention basin for drainage

WEST SIDE DEVELOPMENT PHASE 1

- Add space for two air cargo operators (FedEx plus one additional operator)
- Add a parallel taxiway
- Acquire land
- Provide space for two potential ARFF locations
- Maintain the soccer fields and existing road access

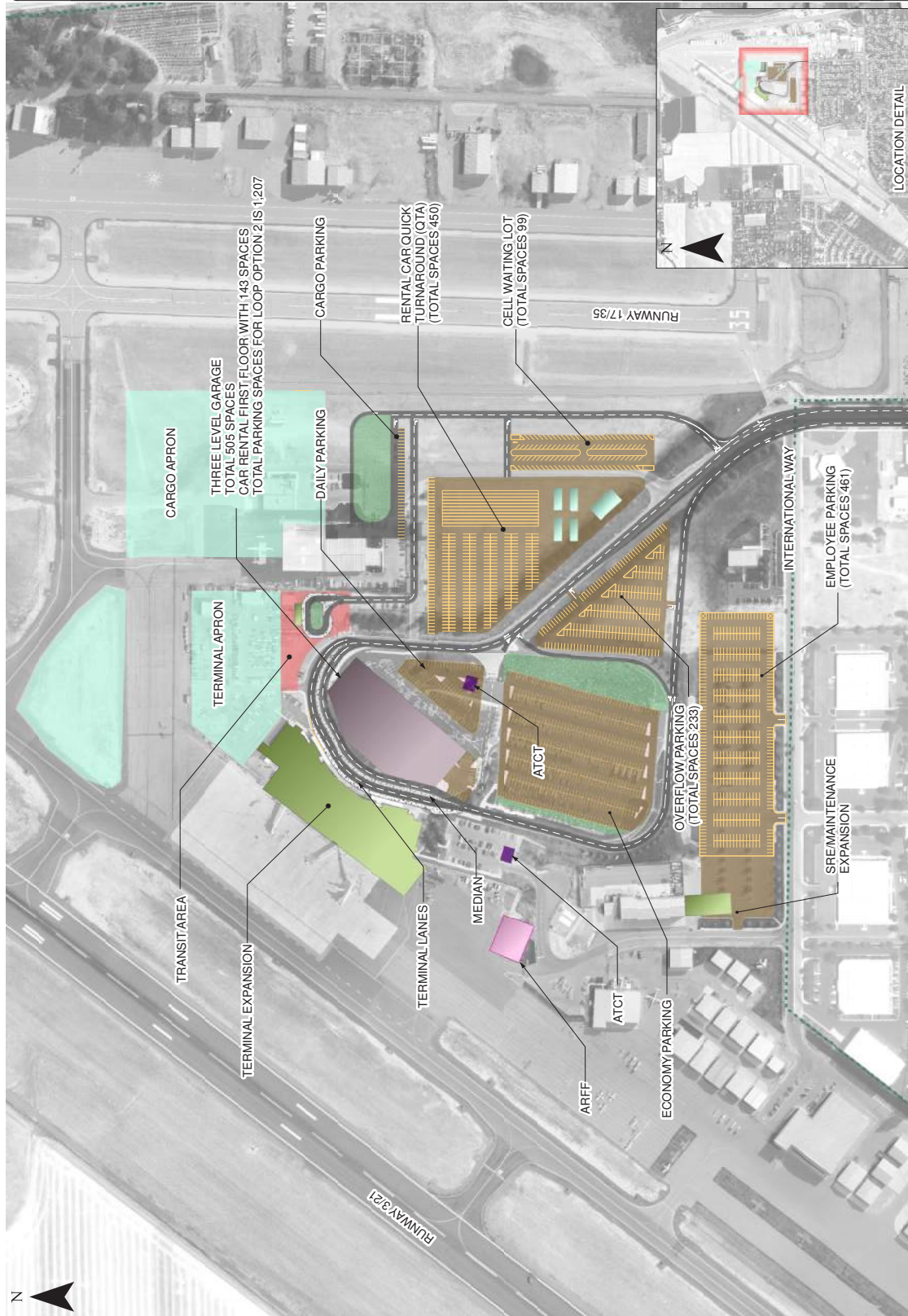
WEST SIDE DEVELOPMENT PHASE 2

- Primarily a land use protection alternative
- Future airport development - based on demand
- Relocates Old Butte Road to make the property available for future planning needs

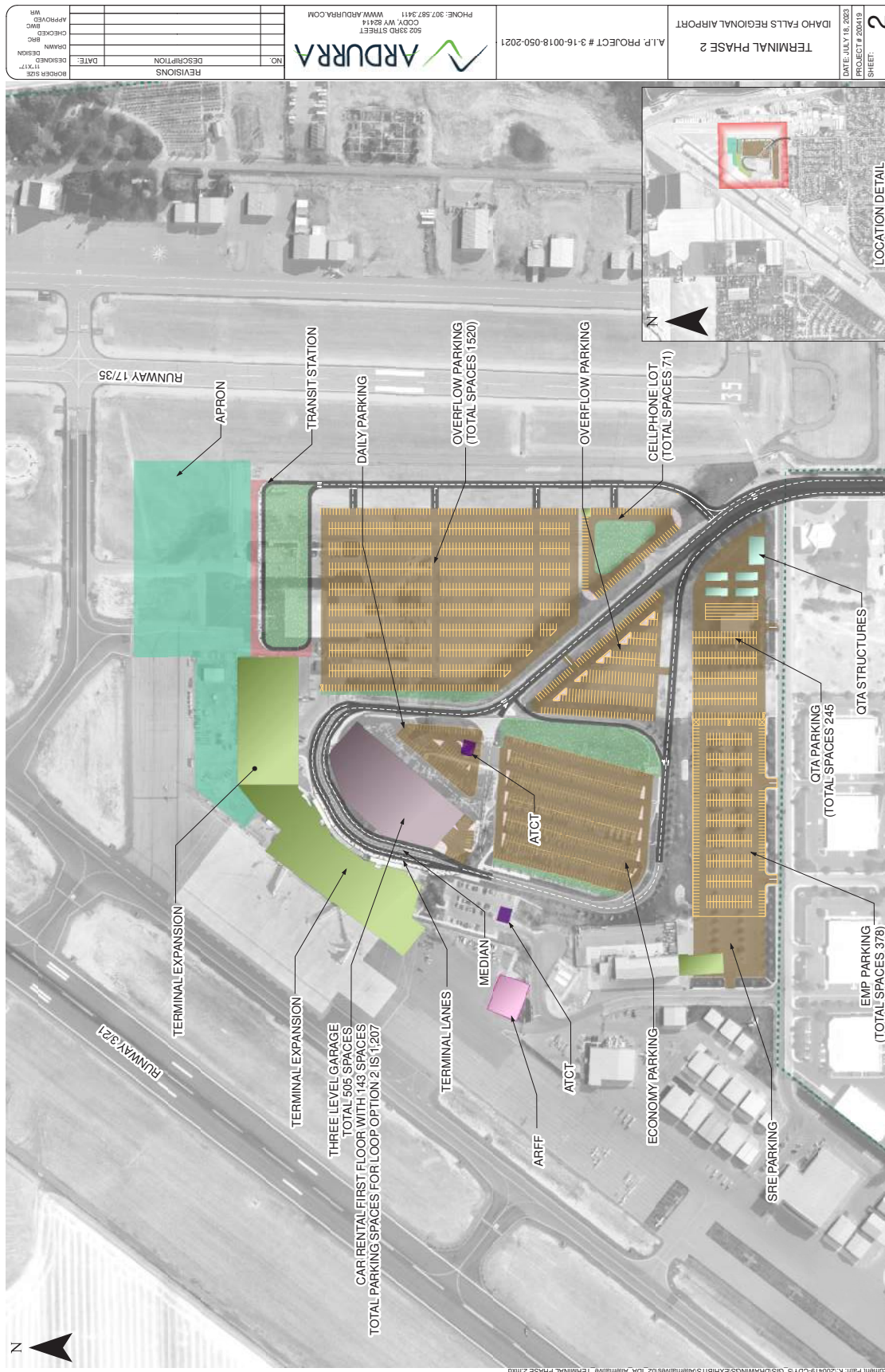
WEST SIDE TERMINAL CONCEPT

- An option if the north I-15/US 20 interchange takes place
- Build a completely new terminal area in the northwest corner of the airport
- This concept is likely beyond the planning horizon of this master plan
- Primarily a land use protection alternative

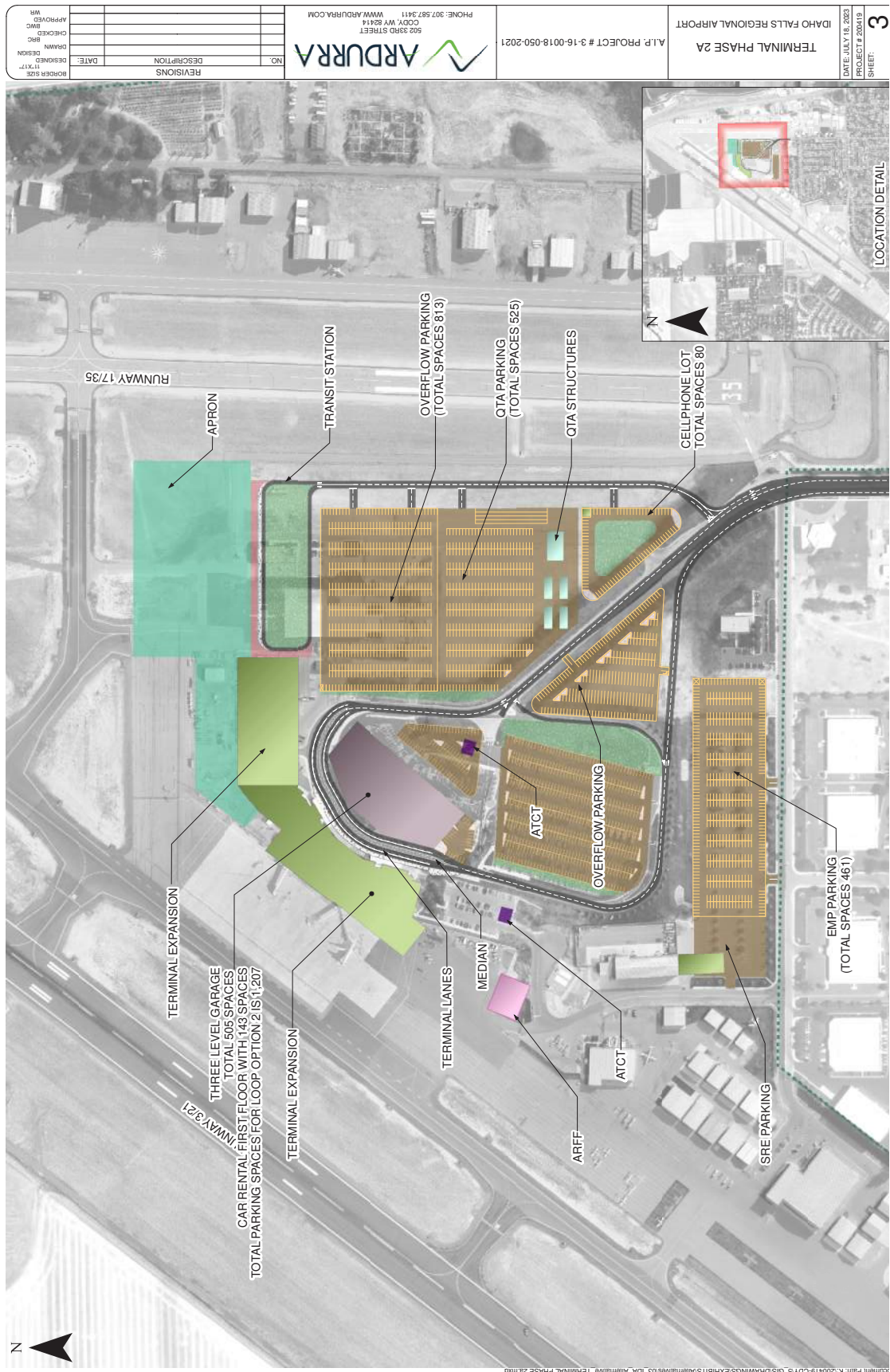
DATE: JULY 18, 2019 PROJECT # 200419 SHEET:		IDAHO FALLS REGIONAL AIRPORT ALP PROJECT # 3-16-0018-050-2021		502 33RD STREET COODY, WY 82414 PHONE: 307.387.5811 WWW.ARDURRA.COM		NO. _____ REVISIONS _____ DESCRIPTION _____ DATE: _____ BORDER SIZE 11" x 17"		DESIGNED _____ CHECKED _____ DWG _____ APPROVED _____ WR _____	
---	--	--	--	---	--	---	--	--	--



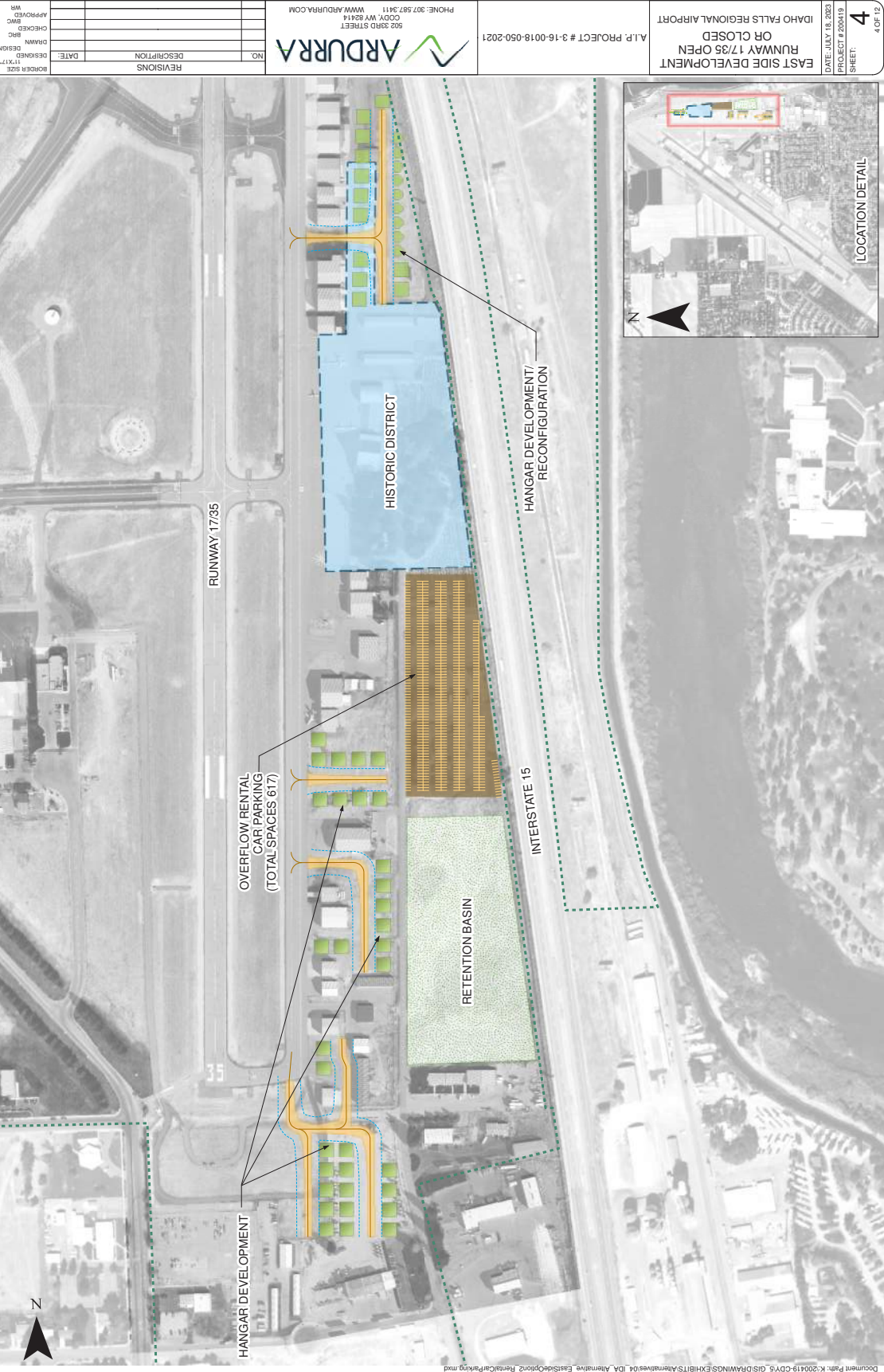
Terminal Area Phase 2



Terminal Area Phase 2A



East Side General Aviation Option 1 - Runway 17/35 Open or Closed



Runway 321

Taxiway A

Taxiway C

Taxiway A1

Interstate 15

Hangar Development

Historic District

Overflow Rental Car Parking (Total Spaces 617)

Retention Basin

Ground Support/Service Equipment (GSE)

Air Cargo Buildings

Cargo Truck Dock

Future Taxi Lane

Location Detail

North Arrow

Idaho Falls Regional Airport

Project # 200419

Sheet: 5

DATE: JULY 18, 2023

EAST GA OPTION 1

RUNWAY 17/35 CLOSED

A.P. PROJECT # 3-16-0018-050-2021

ARDURRA

602 S 9th STREET
COBO, WY 83414
PHONE: 307.587.3411 WWW.ARDURRA.COM

NO. DESCRIPTION DATE

REVISIONS

DESIGNED: 11/17/17
DATE:

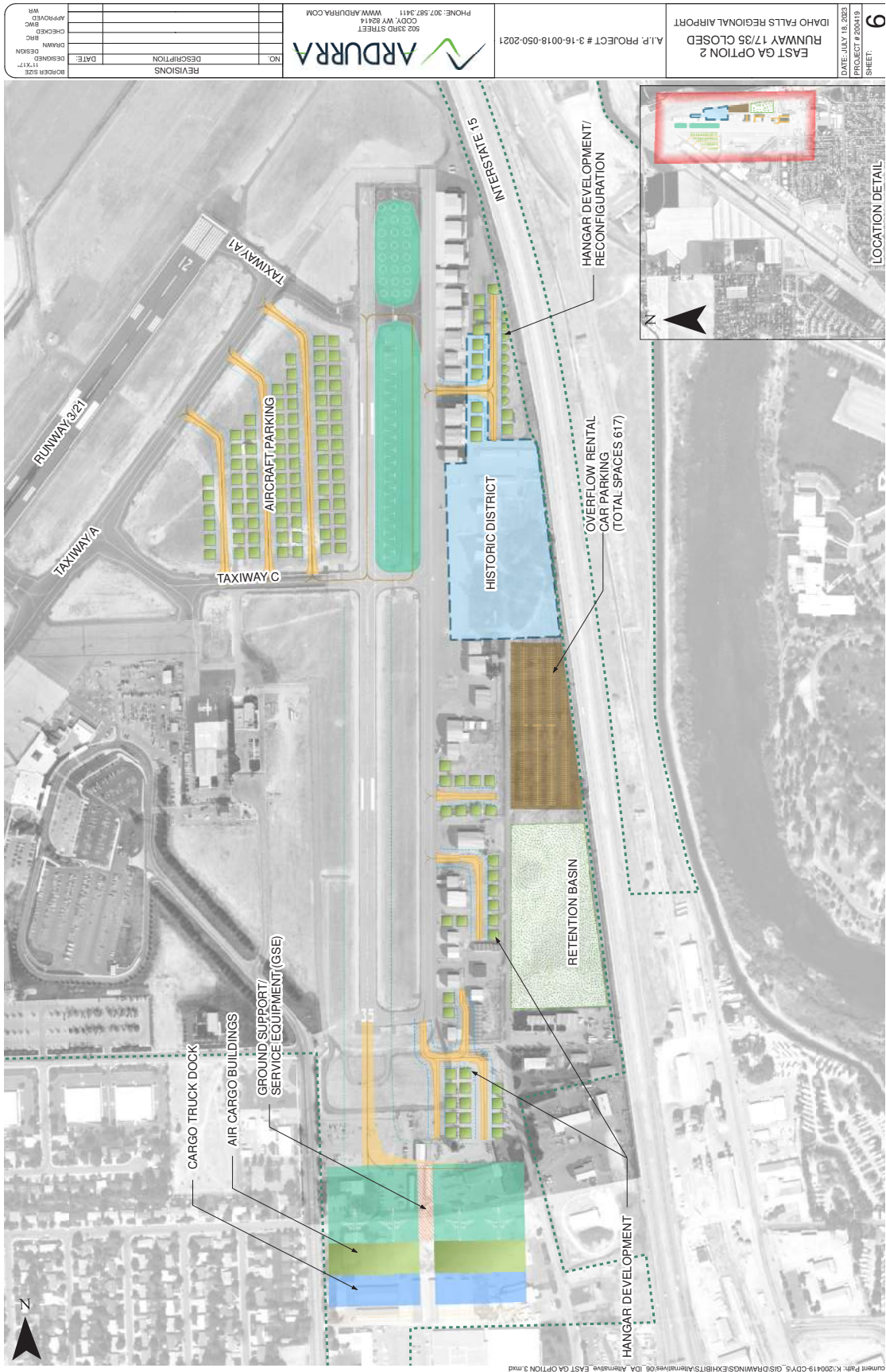
DRAWN: 11/17/17
DATE:

CHECKED: BWC
DATE:

APPROVED: WJR
DATE:

WORKSHEET SIZE

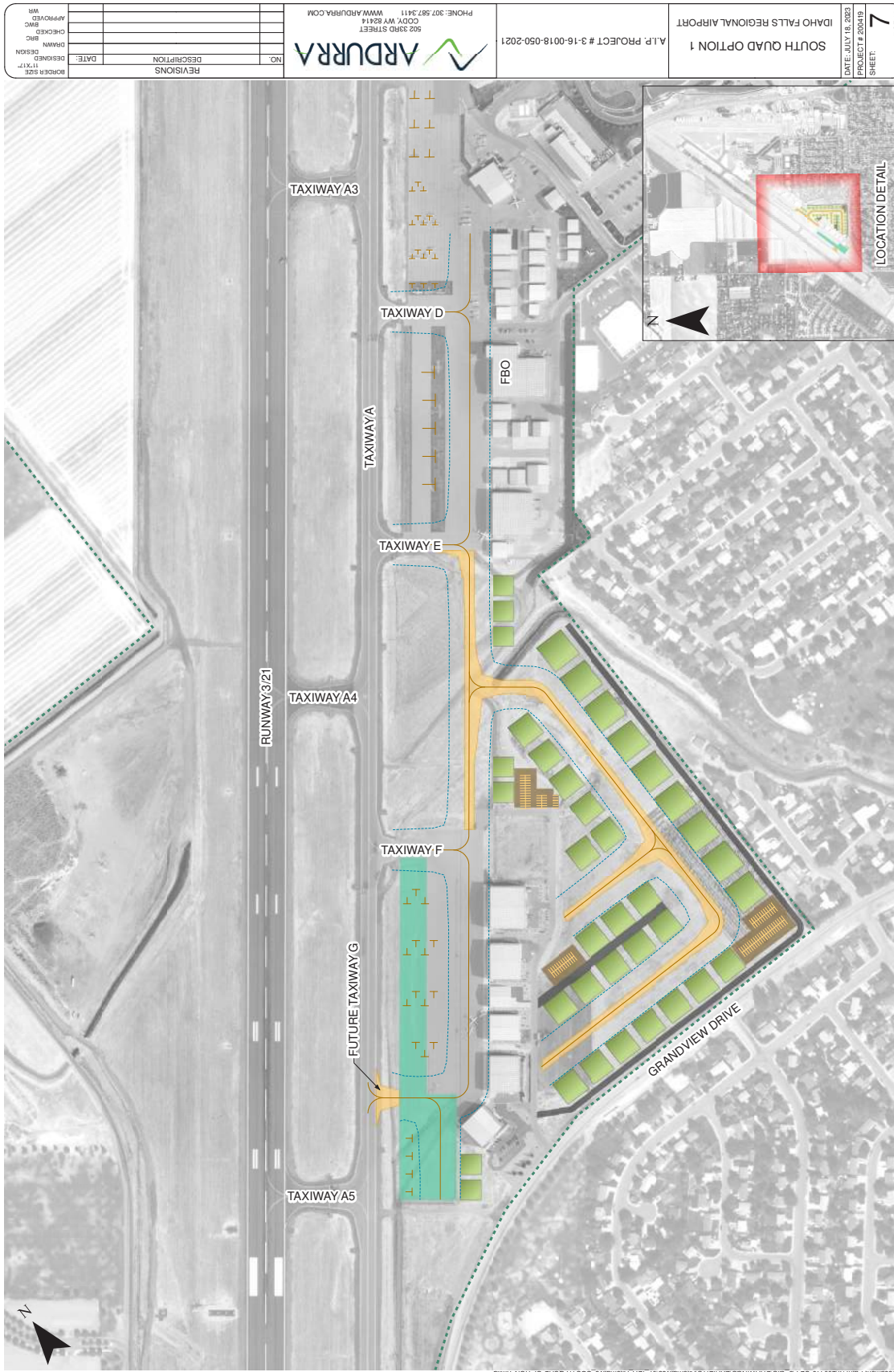
East Side General Aviation Option 3 - Runway 17/35 Closed



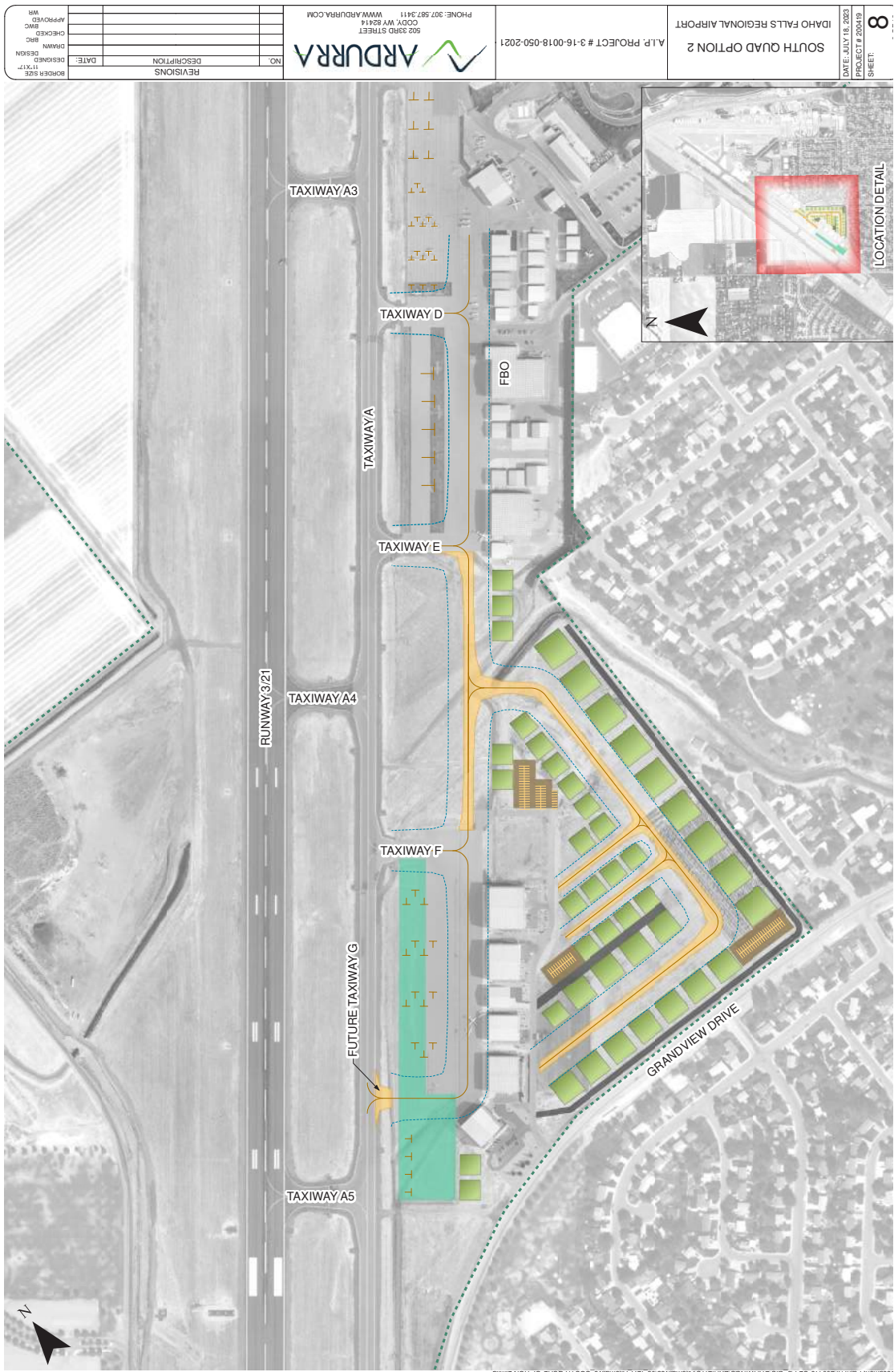
APPROVED CHECKED DRAFTER DESIGNED DATE	REVISIONS NO. DESCRIPTION DATE	ARDURRA 502 33RD STREET COOY, WY 83414 PHONE: 307.587.3411 WWW.ARDURRA.COM	A.I.P. PROJECT # 3-16-0018-050-2021	IDAHO FALLS REGIONAL AIRPORT EAST GA OPTION 2 RUNWAY 17/35 CLOSED	DATE: JULY 18, 2023 PROJECT # 200419 SHEET: 9
--	--------------------------------------	---	-------------------------------------	---	---

Current Path: K:\200419 CDV5 GIS\DRAWINGS\EXHIBITS\Alternatives\06 IDA Alternative EAST GA OPTION 3.mxd

South Quad General Aviation Option 1



South Quad General Aviation Option 2



[illegible]

ATCT LOCATION

FUTURE PARALLEL TAXIWAY

FUTURE LAND ACQUISITION

ARFF LOCATION

ARFF LOCATION

ARFF LOCATION

ARFF LOCATION

CARGO TRUCK DOCK

AIR CARGO BUILDINGS

PARKING LOT

GROUND SUPPORT/SERVICE EQUIPMENT (GSE)

ARFF LOCATION

RUNWAY 321

RUNWAY 1735

LOCATION DETAIL

DATE: JULY 10, 2023
PROJECT # 200019
SHEET: 10 OF 12

IDAHO FALLS REGIONAL AIRPORT
PHASE 1
WEST SIDE

A.I.P. PROJECT # 3-16-0018-050-2021

ARDURRA
502 3390 STREET
CODY, WY 82414
PHONE: 307.587.5411
WWW.ARDURRA.COM

NO.	REVISIONS	DATE
1	DESIGNED	11/17
2	DRAWN	
3	CHECKED	
4	WAC	
5	APPROVED	

MOORE SIZE
11x17

West Side Development Phase 2



West Side Terminal Concept

